IEC 309 plugs and socket-outlets







IEC 309 HP

Plugs and socket-outlets IEC 309 standard

p. 24

IEC 309 BTS

Extra-low voltage plugs and socket-outlets IEC 309 standard

p. 59

IEC 309 MA

Multiple sockets and adaptors for industrial and domestic use, protected and watertight

p. 66

IEC 309 HP

16A and 32A Low voltage industrial plugs and socket-outlets IEC 309 standard - IEC 309 HP

Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h	Straight plugs IP44/IP54		Straight plugs IP66/IP67/IP68/IP69	
								
					Fast wiring	Screw wiring	Fast wiring	Screw wiring
16 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 001 FH	GW 60 001 H	GW 60 023 FH	GW 60 023 H
			3P+E	4	GW 60 002 FH	GW 60 002 H	GW 60 024 FH	GW 60 024 H
			3P+N+E	4	GW 60 003 FH	GW 60 003 H	GW 60 025 FH	GW 60 025 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 004 FH	GW 60 004 H	GW 60 026 FH	GW 60 026 H
			3P+E	9	GW 60 005 FH	GW 60 005 H	GW 60 027 FH	GW 60 027 H
						GW 60 005 WH (*)		GW 60 027 WH (*)
			3P+N+E	9	GW 60 006 FH	GW 60 006 H	GW 60 028 FH	GW 60 028 H
						GW 60 006 WH (*)		GW 60 028 WH (*)
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 007 FH	GW 60 007 H	GW 60 029 FH	GW 60 029 H
			3P+E	6	GW 60 008 FH	GW 60 008 H	GW 60 030 FH	GW 60 030 H
						GW 60 008 WH (*)		GW 60 030 WH (*)
			3P+N+E	6	GW 60 009 FH	GW 60 009 H	GW 60 031 FH	GW 60 031 H
						GW 60 009 WH (*)		GW 60 031 WH (*)
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 701 H		GW 60 735 H
			3P+E	7		GW 60 010 H		GW 60 032 H
			3P+N+E	7		GW 60 011 H		GW 60 033 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 702 H		GW 60 736 H
			3P+N+E	5		GW 60 703 H		GW 60 737 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 704 H		GW 60 738 H
			3P+E	10		GW 60 705 H		GW 60 739 H
			3P+N+E	10		GW 60 706 H		GW 60 740 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 707 H		GW 60 741 H
			3P+E	2		GW 60 708 H		GW 60 742 H
			3P+N+E	2		GW 60 709 H		GW 60 743 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 60 710 H		GW 60 744 H
			3P+N+E	11		GW 60 711 H		GW 60 745 H
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 712 H		GW 60 746 H
			3P+N+E	3		GW 60 713 H		GW 60 747 H
	transf.	50/60 Hz	2P+E	12		GW 60 714 H		GW 60 748 H
			3P+E	12		GW 60 715 H		GW 60 749 H
	> 50 ÷ 250V	dc	2P+E	3		GW 60 716 H		GW 60 750 H
	> 250V	dc	2P+E	8		GW 60 717 H		GW 60 751 H
32 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 012 FH	GW 60 012 H	GW 60 034 FH	GW 60 034 H
			3P+E	4	GW 60 013 FH	GW 60 013 H	GW 60 035 FH	GW 60 035 H
			3P+N+E	4	GW 60 014 FH	GW 60 014 H	GW 60 036 FH	GW 60 036 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 015 FH	GW 60 015 H	GW 60 037 FH	GW 60 037 H
			3P+E	9	GW 60 016 FH	GW 60 016 H	GW 60 038 FH	GW 60 038 H
						GW 60 016 WH (*)		GW 60 038 WH (*)
			3P+N+E	9	GW 60 017 FH	GW 60 017 H	GW 60 039 FH	GW 60 039 H
						GW 60 017 WH (*)		GW 60 039 WH (*)
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 018 FH	GW 60 018 H	GW 60 040 FH	GW 60 040 H
			3P+E	6	GW 60 019 FH	GW 60 019 H	GW 60 041 FH	GW 60 041 H
						GW 60 019 WH (*)		GW 60 041 WH (*)
			3P+N+E	6	GW 60 020 FH	GW 60 020 H	GW 60 042 FH	GW 60 042 H
						GW 60 020 WH (*)		GW 60 042 WH (*)
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 718 H		GW 60 752 H
			3P+E	7		GW 60 021 H		GW 60 043 H
			3P+N+E	7		GW 60 022 H		GW 60 044 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 719 H		GW 60 753 H
			3P+N+E	5		GW 60 720 H		GW 60 754 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 721 H		GW 60 755 H
			3P+E	10		GW 60 722 H		GW 60 756 H
			3P+N+E	10		GW 60 723 H		GW 60 757 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 724 H		GW 60 758 H
			3P+E	2		GW 60 725 H		GW 60 759 H
			3P+N+E	2		GW 60 726 H		GW 60 760 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 60 727 H		GW 60 761 H
			3P+N+E	11		GW 60 728 H		GW 60 762 H
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 729 H		GW 60 145 H
			3P+N+E	3		GW 60 730 H		GW 60 763 H
	transf.	50/60 Hz	2P+E	12		GW 60 731 H		GW 60 764 H
			3P+E	12		GW 60 732 H		GW 60 765 H
	> 50 ÷ 250V	dc	2P+E	3		GW 60 733 H		GW 60 766 H
	> 250V	dc	2P+E	8		GW 60 734 H		GW 60 767 H

(*) Straight plugs with phase inverter

Straight connectors IP44/IP54		Straight connectors IP66/IP67/IP68/IP69		10° flush-mounting socket-outlets IP44/IP45		10° flush-mounting socket-outlets IP66/IP67		APPLICATIONS
								
Fast wiring	Screw wiring	Fast wiring	Screw wiring	Fast wiring	Screw wiring	Fast wiring	Screw wiring	
GW 62 001 FH	GW 62 001 H	GW 62 023 FH	GW 62 023 H	GW 62 201 FH	GW 62 201 H	GW 62 224 FH	GW 62 224 H	Standard use
GW 62 002 FH	GW 62 002 H	GW 62 024 FH	GW 62 024 H	GW 62 202 FH	GW 62 202 H	GW 62 225 FH	GW 62 225 H	
GW 62 003 FH	GW 62 003 H	GW 62 025 FH	GW 62 025 H	GW 62 203 FH	GW 62 203 H	GW 62 226 FH	GW 62 226 H	
GW 62 004 FH	GW 62 004 H	GW 62 026 FH	GW 62 026 H	GW 62 205 FH	GW 62 205 H (**)	GW 62 227 FH	GW 62 227 H	
GW 62 005 FH	GW 62 005 H	GW 62 027 FH	GW 62 027 H	GW 62 206 FH	GW 62 206 H	GW 62 228 FH	GW 62 228 H	
GW 62 006 FH	GW 62 006 H	GW 62 028 FH	GW 62 028 H	GW 62 207 FH	GW 62 207 H	GW 62 229 FH	GW 62 229 H	
GW 62 007 FH	GW 62 007 H	GW 62 029 FH	GW 62 029 H	GW 62 208 FH	GW 62 208 H	GW 62 230 FH	GW 62 230 H	
GW 62 008 FH	GW 62 008 H	GW 62 030 FH	GW 62 030 H	GW 62 209 FH	GW 62 209 H	GW 62 231 FH	GW 62 231 H	
GW 62 009 FH	GW 62 009 H	GW 62 031 FH	GW 62 031 H	GW 62 210 FH	GW 62 210 H	GW 62 232 FH	GW 62 232 H	
	GW 62 701 H		GW 62 735 H		GW 62 801 H		GW 62 835 H	Use with particular voltage
	GW 62 010 H		GW 62 032 H		GW 62 211 H		GW 62 233 H	
	GW 62 011 H		GW 62 033 H		GW 62 212 H		GW 62 234 H	
	GW 62 702 H		GW 62 736 H		GW 62 802 H		GW 62 836 H	
	GW 62 703 H		GW 62 737 H		GW 62 803 H		GW 62 837 H	
	GW 62 704 H		GW 62 738 H		GW 62 804 H		GW 62 838 H	Use with high frequencies
	GW 62 705 H		GW 62 739 H		GW 62 805 H		GW 62 839 H	
	GW 62 706 H		GW 62 740 H		GW 62 806 H		GW 62 840 H	
	GW 62 707 H		GW 62 741 H		GW 62 807 H		GW 62 841 H	
	GW 62 708 H		GW 62 742 H		GW 62 808 H		GW 62 842 H	
	GW 62 709 H		GW 62 743 H		GW 62 809 H		GW 62 843 H	
	GW 62 710 H		GW 62 744 H		GW 62 810 H		GW 62 844 H	Marine, port and naval, installations
	GW 62 711 H		GW 62 745 H		GW 62 811 H		GW 62 845 H	
	GW 62 712 H		GW 62 746 H		GW 62 812 H		GW 62 846 H	Refrigeretion containers
	GW 62 713 H		GW 62 747 H		GW 62 813 H		GW 62 847 H	
	GW 62 714 H		GW 62 748 H		GW 62 814 H		GW 62 848 H	Isolation transformers
	GW 62 715 H		GW 62 749 H		GW 62 815 H		GW 62 849 H	
	GW 62 716 H		GW 62 750 H		GW 62 816 H		GW 62 850 H	Use in direct current
	GW 62 717 H		GW 62 751 H		GW 62 817 H		GW 62 851 H	
GW 62 012 FH	GW 62 012 H	GW 62 034 FH	GW 62 034 H	GW 62 213 FH	GW 62 213 H	GW 62 235 FH	GW 62 235 H	Standard use
GW 62 013 FH	GW 62 013 H	GW 62 035 FH	GW 62 035 H	GW 62 214 FH	GW 62 214 H	GW 62 236 FH	GW 62 236 H	
GW 62 014 FH	GW 62 014 H	GW 62 036 FH	GW 62 036 H	GW 62 215 FH	GW 62 215 H	GW 62 237 FH	GW 62 237 H	
GW 62 015 FH	GW 62 015 H	GW 62 037 FH	GW 62 037 H	GW 62 216 FH	GW 62 216 H	GW 62 238 FH	GW 62 238 H	
GW 62 016 FH	GW 62 016 H	GW 62 038 FH	GW 62 038 H	GW 62 217 FH	GW 62 217 H	GW 62 239 FH	GW 62 239 H	
GW 62 017 FH	GW 62 017 H	GW 62 039 FH	GW 62 039 H	GW 62 218 FH	GW 62 218 H	GW 62 240 FH	GW 62 240 H	
GW 62 018 FH	GW 62 018 H	GW 62 040 FH	GW 62 040 H	GW 62 219 FH	GW 62 219 H	GW 62 241 FH	GW 62 241 H	
GW 62 019 FH	GW 62 019 H	GW 62 041 FH	GW 62 041 H	GW 62 220 FH	GW 62 220 H	GW 62 242 FH	GW 62 242 H	
GW 62 020 FH	GW 62 020 H	GW 62 042 FH	GW 62 042 H	GW 62 221 FH	GW 62 221 H	GW 62 243 FH	GW 62 243 H	
	GW 62 718 H		GW 62 752 H		GW 62 818 H		GW 62 852 H	Use with particular voltage
	GW 62 021 H		GW 62 043 H		GW 62 222 H		GW 62 244 H	
	GW 62 022 H		GW 62 044 H		GW 62 223 H		GW 62 245 H	
	GW 62 719 H		GW 62 753 H		GW 62 819 H		GW 62 853 H	
	GW 62 720 H		GW 62 754 H		GW 62 820 H		GW 62 854 H	
	GW 62 721 H		GW 62 755 H		GW 62 821 H		GW 62 855 H	Use with high frequencies
	GW 62 722 H		GW 62 756 H		GW 62 822 H		GW 62 856 H	
	GW 62 723 H		GW 62 757 H		GW 62 823 H		GW 62 857 H	
	GW 62 724 H		GW 62 758 H		GW 62 824 H		GW 62 858 H	
	GW 62 725 H		GW 62 759 H		GW 62 825 H		GW 62 859 H	
	GW 62 726 H		GW 62 760 H		GW 62 826 H		GW 62 860 H	
	GW 62 727 H		GW 62 761 H		GW 62 827 H		GW 62 861 H	Marine, port and naval, installations
	GW 62 728 H		GW 62 762 H		GW 62 828 H		GW 62 862 H	
	GW 62 729 H		GW 62 128 H		GW 62 829 H		GW 62 283 H	Refrigeretion containers
	GW 62 730 H		GW 62 763 H		GW 62 830 H		GW 62 863 H	
	GW 62 731 H		GW 62 764 H		GW 62 831 H		GW 62 864 H	Isolation transformers
	GW 62 732 H		GW 62 765 H		GW 62 832 H		GW 62 865 H	
	GW 62 733 H		GW 62 766 H		GW 62 833 H		GW 62 866 H	Use in direct current
	GW 62 734 H		GW 62 767 H		GW 62 834 H		GW 62 867 H	

(**) APPLICATION: GW 62 204, cap of reduced dimensions (62 x 62mm) for use in restricted spaces.

IEC 309 HP

63A and 125A Low voltage industrial plugs and socket-outlets IEC 309 standard - IEC 309 HP

Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	Straight mobile plugs IP44/IP54  Mantle connection	Straight mobile plugs IP66/IP67/IP68/IP69  Mantle connection
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 61 013 H	GW 61 045 H
			3P+E	4	GW 61 014 H	GW 61 046 H
			3P+N+E	4	GW 61 015 H	GW 61 047 H
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 61 016 H	GW 61 048 H
			3P+E	9	GW 61 017 H	GW 61 049 H
			3P+N+E	9	GW 61 018 H	GW 61 050 H
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 61 019 H	GW 61 051 H
			3P+E	6	GW 61 020 H	GW 61 052 H
			3P+N+E	6	GW 61 021 H	GW 61 053 H
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 61 056 H
			3P+E	7		GW 61 054 H
			3P+N+E	7		GW 61 055 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 61 057 H
			3P+N+E	5		GW 61 058 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 61 059 H
			3P+E	10		GW 61 060 H
			3P+N+E	10		GW 61 061 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 61 062 H
			3P+E	2		GW 61 063 H
			3P+N+E	2		GW 61 064 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 61 065 H
			3P+N+E	11		GW 61 066 H
	> 50 ÷ 250V	dc	2P+E	3		GW 61 067 H
	> 250V	dc	2P+E	8		GW 61 068 H
125 A	100 ÷ 130 V	50/60 Hz	2P+E	4		GW 60 664 H
			3P+E	4		GW 60 056 H
			3P+N+E	4		GW 60 057 H
	200 ÷ 250 V	50/60 Hz	2P+E	6		GW 60 665 H
			3P+E	9		GW 60 058 H
			3P+N+E	9		GW 60 059 H
	380 ÷ 415 V	50/60 Hz	2P+E	9		GW 60 666 H
			3P+E	6		GW 60 060 H
			3P+N+E	6		
						GW 60 061 H
	480 ÷ 500 V	50/60 Hz	2P+E	7		GW 60 667 H
			3P+E	7		GW 60 062 H
			3P+N+E	7		GW 60 063 H
	600 ÷ 690 V	50/60 Hz	3P+E	5		GW 60 668 H
			3P+N+E	5		GW 60 669 H
	> 50 V	100 ÷ 300 Hz	2P+E	10		GW 60 670 H
			3P+E	10		GW 60 671 H
			3P+N+E	10		GW 60 672 H
	> 50 V	> 300 ÷ 500 Hz	2P+E	2		GW 60 673 H
			3P+E	2		GW 60 674 H
			3P+N+E	2		GW 60 675 H
	440 ÷ 460 V	60 Hz	3P+E	11		GW 60 676 H
			3P+N+E	11		GW 60 677 H

NOTE: all plugs are equipped with pilot contact.
(*) connectors equipped with pilot contact (screw wiring);
(**) IP67 connectors equipped with potential-free contact.

Straight mobile connectors IP44/IP54	Straight connectors IP66/IP67/IP68/IP69	10° fixed flush-mounting socket-outlets IP44/IP54	10° fixed flush-mounting socket-outlets IP66/IP67	APPLICATIONS
				
Mantle connection	Mantle connection	Mantle connection	Mantle connection	
GW 63 013 H	GW 63 045 H	GW 63 213 H	GW 63 246 H	Standard use
GW 63 014 H	GW 63 046 H	GW 63 214 H	GW 63 247 H	
GW 63 015 H	GW 63 047 H	GW 63 215 H	GW 63 248 H	
GW 63 016 H	GW 63 048 H	GW 63 216 H	GW 63 249 H	
	GW 63 048 PH (*)		GW 63 249 PH (*)	
GW 63 017 H	GW 63 049 H	GW 63 217 H	GW 63 250 H	
GW 63 018 H	GW 63 050 H	GW 63 218 H	GW 63 251 H	
GW 63 019 H	GW 63 051 H	GW 63 219 H	GW 63 252 H	
GW 63 020 H	GW 63 052 H	GW 63 220 H	GW 63 253 H	
	GW 63 052 PH (*)		GW 63 253 PH (*)	
GW 63 021 H	GW 63 053 H	GW 63 221 H	GW 63 254 H	
	GW 63 053 PH (*)		GW 63 254 PH (*)	
	GW 63 056 H		GW 63 257 H	Use with particular voltage
	GW 63 054 H		GW 63 255 H	
	GW 63 054 PH (*)		GW 63 255 PH (*)	
	GW 63 055 H		GW 63 256 H	
	GW 63 057 H		GW 63 258 H	
	GW 63 058 H		GW 63 259 H	
	GW 63 058 PH (*)			
	GW 63 059 H		GW 63 260 H	Use with high frequencies
	GW 63 060 H		GW 63 261 H	
	GW 63 061 H		GW 63 262 H	
	GW 63 062 H		GW 63 263 H	
	GW 63 063 H		GW 63 264 H	
	GW 63 064 H		GW 63 265 H	
	GW 63 065 H		GW 63 266 H	Marine, port and naval, installations
	GW 63 066 H		GW 63 267 H	
	GW 63 067 H		GW 63 268 H	Use in direct current
	GW 63 068 H		GW 63 269 H	
	GW 62 664 H		GW 62 965 H	Standard use
	GW 62 056 H		GW 62 257 H	
			GW 62 257 PH (*)	
	GW 62 057 H		GW 62 258 H	
	GW 62 665 H		GW 62 966 H	
	GW 62 058 H		GW 62 259 H	
	GW 62 059 H		GW 62 260 H	
	GW 62 666 H		GW 62 967 H	
	GW 62 060 H		GW 62 261 H	
			GW 62 261 PH (*)	
	GW 62 060 PH (*)		GW 68 785 (**)	
	GW 62 061 H		GW 62 262 H	
			GW 62 262 PH (*)	
	GW 62 061 PH (*)		GW 68 786 (**)	
	GW 62 667 H		GW 62 968 H	Use with particular voltage
	GW 62 062 H		GW 62 263 H	
	GW 62 062 PH (*)		GW 62 263 PH (*)	
	GW 62 063 H		GW 62 264 H	
	GW 62 063 PH (*)		GW 62 264 PH (*)	
	GW 62 668 H		GW 62 969 H	
	GW 62 669 H		GW 62 970 H	
	GW 62 670 H		GW 62 971 H	Use with high frequencies
	GW 62 671 H		GW 62 972 H	
	GW 62 672 H		GW 62 973 H	
	GW 62 673 H		GW 62 974 H	
	GW 62 674 H		GW 62 975 H	
	GW 62 675 H		GW 62 976 H	
	GW 62 676 H		GW 62 977 H	Marine, port and naval, installations
	GW 62 677 H		GW 62 978 H	

IEC 309 HP

16-32-63-125A Low voltage industrial plugs and socket-outlets complying with IEC 309 standard

Rated current (In)	Rated voltage (Un)	Frequency	Poles	Reference h	90° plugs IP44	90° plugs IP67	Straight flush-mounting inlets IP44	Straight flush-mounting inlets IP67
								
					Screw wiring	Screw wiring	Screw wiring	Screw wiring
16 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 082	GW 60 105	GW 60 201	GW 60 223
			3P+E	4	GW 60 083	GW 60 106	GW 60 202	GW 60 224
			3P+N+E	4	GW 60 084	GW 60 107	GW 60 203	GW 60 225
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 085	GW 60 108	GW 60 204	GW 60 226
			3P+E	9	GW 60 086	GW 60 109	GW 60 205	GW 60 227
			3P+N+E	9	GW 60 087	GW 60 110	GW 60 206	GW 60 228
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 088	GW 60 111	GW 60 207	GW 60 229
			3P+E	6	GW 60 089	GW 60 112	GW 60 208	GW 60 230
			3P+N+E	6	GW 60 090	GW 60 113	GW 60 209	GW 60 231
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 091	GW 60 114	GW 60 210	GW 60 232
			3P+N+E	7	GW 60 092	GW 60 115	GW 60 211	GW 60 233
32 A	100 ÷ 130 V	50/60 Hz	2P+E	4	GW 60 093	GW 60 116	GW 60 212	GW 60 234
			3P+E	4	GW 60 094	GW 60 117	GW 60 213	GW 60 235
			3P+N+E	4	GW 60 095	GW 60 118	GW 60 214	GW 60 236
	200 ÷ 250 V	50/60 Hz	2P+E	6	GW 60 096	GW 60 119	GW 60 215	GW 60 237
			3P+E	9	GW 60 097	GW 60 120	GW 60 216	GW 60 238
			3P+N+E	9	GW 60 098	GW 60 121	GW 60 217	GW 60 239
	380 ÷ 415 V	50/60 Hz	2P+E	9	GW 60 099	GW 60 122	GW 60 218	GW 60 240
			3P+E	6	GW 60 101	GW 60 123	GW 60 219	GW 60 241
			3P+N+E	6	GW 60 102	GW 60 124	GW 60 220	GW 60 242
	480 ÷ 500 V	50/60 Hz	3P+E	7	GW 60 103	GW 60 125	GW 60 221	GW 60 243
			3P+N+E	7	GW 60 104	GW 60 126	GW 60 222	GW 60 244
	380 V / 440 V	50 Hz / 60 Hz	3P+E	3		GW 60 146		GW 60 268
63 A	100 ÷ 130 V	50/60 Hz	2P+E	4				
			3P+E	4				
			3P+N+E	4				
	200 ÷ 250 V	50/60 Hz	2P+E	6				
			3P+E	9				
			3P+N+E	9				
	380 ÷ 415 V	50/60 Hz	2P+E	9				
			3P+E	6				
			3P+N+E	6				
	480 ÷ 500 V	50/60 Hz	3P+E	7				
			3P+N+E	7				
125 A	100 ÷ 130 V	50/60 Hz	3P+E	4				
			3P+N+E	4				
	200 ÷ 250 V	50/60 Hz	3P+E	9				
			3P+N+E	9				
	380 ÷ 415 V	50/60 Hz	3P+E	6				
			3P+N+E	6				
	480 ÷ 500 V	50/60 Hz	3P+E	7				
			3P+N+E	7				

Domestic socket-outlets - IP54



Description	Rated current (In)	Rated voltage (Un)	Poles	Dimensions (mm)	Code
Domestic socket-outlets, German standard - IP54	16 A	230V	2P+E	85x75	GW 62 392
Domestic socket-outlets, German standard - IP54	16 A	230V	2P+E	50x50	GW 62 393
Domestic socket-outlets, French standard - IP54	16 A	230V	2P+E	50x50	GW 62 394

90° surface-mounting inlets IP44	90° surface-mounting inlets IP67	10° surface-mounting socket-outlets IP44	10° surface-mounting socket-outlets IP67	90° surface-mounting socket-outlets IP44	90° surface-mounting socket-outlets IP67	APPLICATIONS
						
Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	
GW 60 401	GW 60 423	GW 62 401	GW 62 423	GW 62 474	GW 62 496	Standard use
GW 60 402	GW 60 424	GW 62 402	GW 62 424	GW 62 475	GW 62 497	
GW 60 403	GW 60 425	GW 62 403	GW 62 425	GW 62 476	GW 62 498	
GW 60 404	GW 60 426	GW 62 404	GW 62 426	GW 62 477	GW 62 499	
GW 60 405	GW 60 427	GW 62 405	GW 62 427	GW 62 478	GW 62 501	
GW 60 406	GW 60 428	GW 62 406	GW 62 428	GW 62 479	GW 62 502	
GW 60 407	GW 60 429	GW 62 407	GW 62 429	GW 62 480	GW 62 503	
GW 60 408	GW 60 430	GW 62 408	GW 62 430	GW 62 481	GW 62 504	
GW 60 409	GW 60 431	GW 62 409	GW 62 431	GW 62 482	GW 62 505	
GW 60 410	GW 60 432	GW 62 410	GW 62 432	GW 62 483	GW 62 506	Use with particular voltage
GW 60 411	GW 60 433	GW 62 411	GW 62 433	GW 62 484	GW 62 507	
GW 60 412	GW 60 434	GW 62 412	GW 62 434	GW 62 485	GW 62 508	Standard use
GW 60 413	GW 60 435	GW 62 413	GW 62 435	GW 62 486	GW 62 509	
GW 60 414	GW 60 436	GW 62 414	GW 62 436	GW 62 487	GW 62 510	
GW 60 415	GW 60 437	GW 62 415	GW 62 437	GW 62 488	GW 62 511	
GW 60 416	GW 60 438	GW 62 416	GW 62 438	GW 62 489	GW 62 512	
GW 60 417	GW 60 439	GW 62 417	GW 62 439	GW 62 490	GW 62 513	
GW 60 418	GW 60 440	GW 62 418	GW 62 440	GW 62 491	GW 62 514	
GW 60 419	GW 60 441	GW 62 419	GW 62 441	GW 62 492	GW 62 515	
GW 60 420	GW 60 442	GW 62 420	GW 62 442	GW 62 493	GW 62 516	
GW 60 421	GW 60 443	GW 62 421	GW 62 443	GW 62 494	GW 62 517	Use with particular voltage
GW 60 422	GW 60 444	GW 62 422	GW 62 444	GW 62 495	GW 62 518	
	GW 60 482		GW 62 556		GW 62 557	Refrigeretion containers
	GW 61 445		GW 63 445		GW 63 519	Standard use
	GW 61 446		GW 63 446		GW 63 520	
	GW 61 447		GW 63 447		GW 63 521	
	GW 61 448		GW 63 448		GW 63 522	
	GW 61 449		GW 63 449		GW 63 523	
	GW 61 450		GW 63 450		GW 63 524	
	GW 61 451		GW 63 451		GW 63 525	
	GW 61 452		GW 63 452		GW 63 526	
	GW 61 453		GW 63 453		GW 63 527	
	GW 61 454		GW 63 454		GW 63 528	Use with particular voltage
	GW 61 455		GW 63 455		GW 63 529	
	GW 60 456				GW 62 530	Standard use
	GW 60 457				GW 62 531	
	GW 60 458				GW 62 532	
	GW 60 459				GW 62 533	
	GW 60 460				GW 62 534	
	GW 60 461				GW 62 535	
	GW 60 462				GW 62 536	Use with particular voltage
	GW 60 463				GW 62 537	

IEC 309 HP

Plugs and socket-outlets IEC 309 Standard



The IEC 309 HP system comprises plugs and socket-outlets from 16 to 125 A in two different versions – straight mobile and 10° flush-mounting – which have IP44/IP54 and IP66/IP67/IP68/IP69 degrees of protection (IP68/IP69 only available for straight versions). The introduction of all the hours references for the earthing contact completes the range for specific applications and installations. The 16-32 A versions are available with screw wiring or fast wiring with spring terminals, while the 63-125A versions propose indirect wiring with mantle terminals.

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 FH

Low voltage fast wiring straight plugs - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 FH	2P+E	100 - 130 V		50/60 Hz	4	25
GW 60 002 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 003 FH	3P+N+E	100 - 130 V		50/60 Hz	4	50
GW 60 004 FH	2P+E	200 - 250 V		50/60 Hz	6	50
GW 60 005 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 006 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 007 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 008 FH	3P+E	380 - 415 V		50/60 Hz	6	25
GW 60 009 FH	3P+N+E	380 - 415 V		50/60 Hz	6	50
Rated current (A): 32						
GW 60 012 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 60 013 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 014 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 015 FH	2P+E	200 - 250 V		50/60 Hz	6	15
GW 60 016 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 017 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 018 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 019 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 020 FH	3P+N+E	380 - 415 V		50/60 Hz	6	15

NOTES: all products are packaged individually.
Halogen free according to EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated pins.

IP66/IP67/IP68/IP69



GW 60 030 FH

Low voltage fast wiring straight plugs - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 60 024 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 025 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 026 FH	2P+E	200 - 250 V		50/60 Hz	6	50
GW 60 027 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 028 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 029 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 030 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 031 FH	3P+N+E	380 - 415 V		50/60 Hz	6	25
Rated current (A): 32						
GW 60 034 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 60 035 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 036 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 037 FH	2P+E	200 - 250 V		50/60 Hz	6	15
GW 60 038 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 039 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 040 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 041 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 042 FH	3P+N+E	380 - 415 V		50/60 Hz	6	15

NOTES: all products are packaged individually.
IP68: 2 bar/6 h in accordance with EN 60529 after ageing according to standard EN 60309.
IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
Halogen-free in compliance with EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated plugs.

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS

IP44/IP54



GW 60 004 H

Low voltage screw wiring straight plugs - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 001 H	2P+E	100 - 130 V		50/60 Hz	4	50
GW 60 002 H	3P+E	100 - 130 V		50/60 Hz	4	50
GW 60 003 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 004 H	2P+E	200 - 250 V		50/60 Hz	6	50
GW 60 005 H	3P+E	200 - 250 V		50/60 Hz	9	25
GW 60 006 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 007 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 008 H	3P+E	380 - 415 V		50/60 Hz	6	50
GW 60 009 H	3P+N+E	380 - 415 V		50/60 Hz	6	50
GW 60 701 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 60 010 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 60 011 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 60 702 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 60 703 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 60 704 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 60 705 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 60 706 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 60 707 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 60 708 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 60 709 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 60 710 H	3P+E	440 - 460 V		60 Hz	11	15
GW 60 711 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 60 712 H	3P+E	380 - 440 V		50/60 Hz	3	15
GW 60 713 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 60 714 H	2P+E	transf.		50/60 Hz	12	15
GW 60 715 H	3P+E	transf.		50/60 Hz	12	15
GW 60 716 H	2P+E	>50 - 250 V		d.c.	3	15
GW 60 717 H	2P+E	>250 V		d.c.	8	15
Rated current (A): 32						
GW 60 012 H	2P+E	100 - 130 V		50/60 Hz	4	15
GW 60 013 H	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 014 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 015 H	2P+E	200 - 250 V		50/60 Hz	6	25
GW 60 016 H	3P+E	200 - 250 V		50/60 Hz	9	50
GW 60 017 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 018 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 019 H	3P+E	380 - 415 V		50/60 Hz	6	50
GW 60 020 H	3P+N+E	380 - 415 V		50/60 Hz	6	25
GW 60 718 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 60 021 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 60 022 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 60 719 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 60 720 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 60 721 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 60 722 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 60 723 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 60 724 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 60 725 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 60 726 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 60 727 H	3P+E	440 - 460 V		60 Hz	11	15
GW 60 728 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 60 729 H	3P+E	380 - 440 V		50/60 Hz	3	15
GW 60 730 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 60 731 H	2P+E	transf.		50/60 Hz	12	15
GW 60 732 H	3P+E	transf.		50/60 Hz	12	15
GW 60 733 H	2P+E	>50 - 250 V		d.c.	3	15
GW 60 734 H	2P+E	>250 V		d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2.

CHARACTERISTICS: nickel-plated pins.

IP66/IP67/IP68/IP69

Low voltage screw wiring straight plugs - High Performance



GW 60 030 H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 023 H	2P+E	100 - 130 V		50/60 Hz	4	25
GW 60 024 H	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 025 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 026 H	2P+E	200 - 250 V		50/60 Hz	6	50
GW 60 027 H	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 028 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 029 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 030 H	3P+E	380 - 415 V		50/60 Hz	6	25
GW 60 031 H	3P+N+E	380 - 415 V		50/60 Hz	6	25
GW 60 735 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 60 032 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 60 033 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 60 736 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 60 737 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 60 738 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 60 739 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 60 740 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 60 741 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 60 742 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 60 743 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 60 744 H	3P+E	440 - 460 V		60 Hz	11	15
GW 60 745 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 60 746 H	3P+E	380 - 440 V		50/60 Hz	3	15
GW 60 747 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 60 748 H	2P+E	transf.		50/60 Hz	12	15
GW 60 749 H	3P+E	transf.		50/60 Hz	12	15
GW 60 750 H	2P+E	>50 - 250 V		d.c.	3	15
GW 60 751 H	2P+E	>250 V		d.c.	8	15
Rated current (A): 32						
GW 60 034 H	2P+E	100 - 130 V		50/60 Hz	4	15
GW 60 035 H	3P+E	100 - 130 V		50/60 Hz	4	15
GW 60 036 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 60 037 H	2P+E	200 - 250 V		50/60 Hz	6	15
GW 60 038 H	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 039 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 040 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 60 041 H	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 042 H	3P+N+E	380 - 415 V		50/60 Hz	6	25
GW 60 752 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 60 043 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 60 044 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 60 753 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 60 754 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 60 755 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 60 756 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 60 757 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 60 758 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 60 759 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 60 760 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 60 761 H	3P+E	440 - 460 V		60 Hz	11	15
GW 60 762 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 60 145 H	3P+E	380 - 440 V		50/60 Hz	3	25
GW 60 763 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 60 764 H	2P+E	transf.		50/60 Hz	12	15
GW 60 765 H	3P+E	transf.		50/60 Hz	12	15
GW 60 766 H	2P+E	>50 - 250 V		d.c.	3	15
GW 60 767 H	2P+E	>250 V		d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.
IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.
IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
CHARACTERISTICS: nickel-plated plugs.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT PLUGS WITH PHASE INVERTERS

IP44/IP54



GW 60 009 WH

Low voltage screw wiring straight plugs with phase inverter - High Performance inverter

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 005 WH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 006 WH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 008 WH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 009 WH	3P+N+E	380 - 415 V		50/60 Hz	6	15
Rated current (A): 32						
GW 60 016 WH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 017 WH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 019 WH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 020 WH	3P+N+E	380 - 415 V		50/60 Hz	6	15

NOTES: all products are packaged individually.
Halogen free according to EN 60754-2.
CHARACTERISTICS: nickel-plated pins.
allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IP66/IP67/IP68/IP69



GW 60 030 WH

Low voltage screw wiring straight plugs with phase inverter - High Performance inverter

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 027 WH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 028 WH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 030 WH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 031 WH	3P+N+E	380 - 415 V		50/60 Hz	6	15
Rated current (A): 32						
GW 60 038 WH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 60 039 WH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 60 041 WH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 60 042 WH	3P+N+E	380 - 415 V		50/60 Hz	6	15

NOTES: all products are packaged individually.
Halogen-free in compliance with EN 60754-2.
IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.
IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
CHARACTERISTICS: nickel-plated plugs.
Allow the fast exchange of two phases by using a screwdriver to reverse the direction of rotation of three-phase motors.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT PLUGS WITH MANTLE CONNECTION

IP44/IP54



GW 61 016 H

Low voltage high current protected straight plugs with mantle terminal - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 61 013 H	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 014 H	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 015 H	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 016 H	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	1/4
GW 61 017 H	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 018 H	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 019 H	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	1/4
GW 61 020 H	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 61 021 H	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	1/4

NOTES: all products are packaged individually.
Halogen free in accordance with Standard EN 60754-2.
CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.
Versions with pilot contact.

IP66/IP67/IP68/IP69



GW 61 053 H

Low voltage high current watertight straight plugs with mantle terminal - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 61 045 H	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 046 H	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 047 H	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 048 H	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	1/4
GW 61 049 H	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 050 H	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 051 H	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	1/4
GW 61 052 H	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 61 053 H	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 61 056 H	2P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/4
GW 61 054 H	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/4
GW 61 055 H	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/4
GW 61 057 H	3P+E	600 - 690 V		50/60 Hz	5	Pilot contact	1/4
GW 61 058 H	3P+N+E	600 - 690 V		50/60 Hz	5	Pilot contact	1/4
GW 61 059 H	2P+E	>50 V		100 - 300 Hz	10	Pilot contact	1/4
GW 61 060 H	3P+E	>50 V		100 - 300 Hz	10	Pilot contact	1/4
GW 61 061 H	3P+N+E	>50 V		100 - 300 Hz	10	Pilot contact	1/4
GW 61 062 H	2P+E	>50 V		>300 - 500 Hz	2	Pilot contact	1/4
GW 61 063 H	3P+E	>50 V		>300 - 500 Hz	2	Pilot contact	1/4
GW 61 064 H	3P+N+E	>50 V		>300 - 500 Hz	2	Pilot contact	1/4
GW 61 065 H	3P+E	440 - 460 V		60 Hz	11	Pilot contact	1/4
GW 61 066 H	3P+N+E	440 - 460 V		60 Hz	11	Pilot contact	1/4
GW 61 067 H	2P+E	>50 - 250 V		d.c.	3	Pilot contact	1/4
GW 61 068 H	2P+E	>250 V		d.c.	8	Pilot contact	1/4
Rated current (A): 125							
GW 60 664 H	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 60 056 H	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 60 057 H	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 60 665 H	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	1/2
GW 60 058 H	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/2
GW 60 059 H	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/2
GW 60 666 H	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	1/2
GW 60 060 H	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 60 061 H	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 60 667 H	2P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 60 062 H	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 60 063 H	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 60 668 H	3P+E	600 - 690 V		50/60 Hz	5	Pilot contact	1/2
GW 60 669 H	3P+N+E	600 - 690 V		50/60 Hz	5	Pilot contact	1/2
GW 60 670 H	2P+E	>50 V		100 - 300 Hz	10	Pilot contact	1/2
GW 60 671 H	3P+E	>50 V		100 - 300 Hz	10	Pilot contact	1/2
GW 60 672 H	3P+N+E	>50 V		100 - 300 Hz	10	Pilot contact	1/2
GW 60 673 H	2P+E	>50 V		>300 - 500 Hz	2	Pilot contact	1/2
GW 60 674 H	3P+E	>50 V		>300 - 500 Hz	2	Pilot contact	1/2
GW 60 675 H	3P+N+E	>50 V		>300 - 500 Hz	2	Pilot contact	1/2
GW 60 676 H	3P+E	440 - 460 V		60 Hz	11	Pilot contact	1/2
GW 60 677 H	3P+N+E	440 - 460 V		60 Hz	11	Pilot contact	1/2

NOTES: all products are packaged individually.
Halogen-free according to EN 60754-2.
IP68:2 bar/ 6 h in accordance with EN 60529 after ageing according to Standard EN 60309.
IP69: in accordance with EN 60529 after ageing according to Standard EN 60309.
CHARACTERISTICS: connection technology with mantle terminals. Nickel-plated plugs.
Versions with pilot contact.

IEC 309 HP

60 - LOW VOLTAGE SCREW WIRING 90°PLUGS

IP44



GW 60 085

Low voltage screw wiring 90° plugs

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 082	2P+E	100 - 130 V		50/60 Hz	4	10/40
GW 60 083	3P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 084	3P+N+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 085	2P+E	200 - 250 V		50/60 Hz	6	10/40
GW 60 086	3P+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 087	3P+N+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 088	2P+E	380 - 415 V		50/60 Hz	9	10/20
GW 60 089	3P+E	380 - 415 V		50/60 Hz	6	10/40
GW 60 090	3P+N+E	380 - 415 V		50/60 Hz	6	10/40
GW 60 091	3P+E	480 - 500 V		50/60 Hz	7	10/20
GW 60 092	3P+N+E	480 - 500 V		50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 093	2P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 094	3P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 095	3P+N+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 096	2P+E	200 - 250 V		50/60 Hz	6	8/16
GW 60 097	3P+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 098	3P+N+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 099	2P+E	380 - 415 V		50/60 Hz	9	8/16
GW 60 101	3P+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 102	3P+N+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 103	3P+E	480 - 500 V		50/60 Hz	7	8/16
GW 60 104	3P+N+E	480 - 500 V		50/60 Hz	7	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

IP67



GW 60 112

Low voltage screw wiring 90° plugs



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 105	2P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 106	3P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 107	3P+N+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 108	2P+E	200 - 250 V		50/60 Hz	6	10/40
GW 60 109	3P+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 110	3P+N+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 111	2P+E	380 - 415 V		50/60 Hz	9	10/20
GW 60 112	3P+E	380 - 415 V		50/60 Hz	6	10/40
GW 60 113	3P+N+E	380 - 415 V		50/60 Hz	6	10/40
GW 60 114	3P+E	480 - 500 V		50/60 Hz	7	10/20
GW 60 115	3P+N+E	480 - 500 V		50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 116	2P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 117	3P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 118	3P+N+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 119	2P+E	200 - 250 V		50/60 Hz	6	8/16
GW 60 120	3P+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 121	3P+N+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 122	2P+E	380 - 415 V		50/60 Hz	9	8/16
GW 60 123	3P+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 124	3P+N+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 125	3P+E	480 - 500 V		50/60 Hz	7	8/16
GW 60 126	3P+N+E	480 - 500 V		50/60 Hz	7	8/16
GW 60 146	3P+E	380 - 440 V		50/60 Hz	3	8/16

CHARACTERISTICS: PG16 cable gland for 16A versions; PG21 cable gland for 32A versions.

IEC 309 HP

60 - LOW VOLTAGE SCREW WIRING STRAIGHT FLUSH MOUNTING INLETS

IP44



GW 60 204

Low voltage screw wiring straight flush mounting inlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 201	2P+E	100 - 130 V		50/60 Hz	4	85x75	10/20
GW 60 202	3P+E	100 - 130 V		50/60 Hz	4	85x75	10/20
GW 60 203	3P+N+E	100 - 130 V		50/60 Hz	4	85x75	10/20
GW 60 204	2P+E	200 - 250 V		50/60 Hz	6	85x75	10/20
GW 60 205	3P+E	200 - 250 V		50/60 Hz	9	85x75	10/20
GW 60 206	3P+N+E	200 - 250 V		50/60 Hz	9	85x75	10/20
GW 60 207	2P+E	380 - 415 V		50/60 Hz	9	85x75	10/20
GW 60 208	3P+E	380 - 415 V		50/60 Hz	6	85x75	10/20
GW 60 209	3P+N+E	380 - 415 V		50/60 Hz	6	85x75	10/20
GW 60 210	3P+E	480 - 500 V		50/60 Hz	7	85x75	10/20
GW 60 211	3P+N+E	480 - 500 V		50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 212	2P+E	100 - 130 V		50/60 Hz	4	95x80	8/16
GW 60 213	3P+E	100 - 130 V		50/60 Hz	4	95x80	8/16
GW 60 214	3P+N+E	100 - 130 V		50/60 Hz	4	95x80	8/16
GW 60 215	2P+E	200 - 250 V		50/60 Hz	6	95x80	8/16
GW 60 216	3P+E	200 - 250 V		50/60 Hz	9	95x80	8/16
GW 60 217	3P+N+E	200 - 250 V		50/60 Hz	9	95x80	8/16
GW 60 218	2P+E	380 - 415 V		50/60 Hz	9	95x80	8/16
GW 60 219	3P+E	380 - 415 V		50/60 Hz	6	95x80	8/16
GW 60 220	3P+N+E	380 - 415 V		50/60 Hz	6	95x80	8/16
GW 60 221	3P+E	480 - 500 V		50/60 Hz	7	95x80	8/16
GW 60 222	3P+N+E	480 - 500 V		50/60 Hz	7	95x80	8/16

IP67



GW 60 231

Low voltage screw wiring straight flush mounting inlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 60 223	2P+E	100 - 130 V		50/60 Hz	4	85x75	10/20
GW 60 224	3P+E	100 - 130 V		50/60 Hz	4	85x75	10/20
GW 60 225	3P+N+E	100 - 130 V		50/60 Hz	4	85x75	10/20
GW 60 226	2P+E	200 - 250 V		50/60 Hz	6	85x75	10/20
GW 60 227	3P+E	200 - 250 V		50/60 Hz	9	85x75	10/20
GW 60 228	3P+N+E	200 - 250 V		50/60 Hz	9	85x75	10/20
GW 60 229	2P+E	380 - 415 V		50/60 Hz	9	85x75	10/20
GW 60 230	3P+E	380 - 415 V		50/60 Hz	6	85x75	10/20
GW 60 231	3P+N+E	380 - 415 V		50/60 Hz	6	85x75	10/20
GW 60 232	3P+E	480 - 500 V		50/60 Hz	7	85x75	10/20
GW 60 233	3P+N+E	480 - 500 V		50/60 Hz	7	85x75	10/20
Rated current (A): 32							
GW 60 234	2P+E	100 - 130 V		50/60 Hz	4	95x80	8/16
GW 60 235	3P+E	100 - 130 V		50/60 Hz	4	95x80	8/16
GW 60 236	3P+N+E	100 - 130 V		50/60 Hz	4	95x80	8/16
GW 60 237	2P+E	200 - 250 V		50/60 Hz	6	95x80	8/16
GW 60 238	3P+E	200 - 250 V		50/60 Hz	9	95x80	8/16
GW 60 239	3P+N+E	200 - 250 V		50/60 Hz	9	95x80	8/16
GW 60 240	2P+E	380 - 415 V		50/60 Hz	9	95x80	8/16
GW 60 241	3P+E	380 - 415 V		50/60 Hz	6	95x80	8/16
GW 60 242	3P+N+E	380 - 415 V		50/60 Hz	6	95x80	8/16
GW 60 243	3P+E	480 - 500 V		50/60 Hz	7	95x80	8/16
GW 60 244	3P+N+E	480 - 500 V		50/60 Hz	7	95x80	8/16
GW 60 268	3P+E	380 - 440 V		50/60 Hz	3	95x80	8/16

IEC 309 HP

60 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE MOUNTING INLETS

IP44



GW 60 404

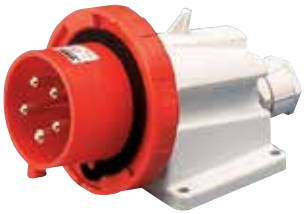
Low voltage screw wiring 90° angled surface mounting inlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 401	2P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 402	3P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 403	3P+N+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 404	2P+E	200 - 250 V		50/60 Hz	6	10/40
GW 60 405	3P+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 406	3P+N+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 407	2P+E	380 - 415 V		50/60 Hz	9	10/20
GW 60 408	3P+E	380 - 415 V		50/60 Hz	6	10/40
GW 60 409	3P+N+E	380 - 415 V		50/60 Hz	6	10/20
GW 60 410	3P+E	480 - 500 V		50/60 Hz	7	10/20
GW 60 411	3P+N+E	480 - 500 V		50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 412	2P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 413	3P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 414	3P+N+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 415	2P+E	200 - 250 V		50/60 Hz	6	8/16
GW 60 416	3P+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 417	3P+N+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 418	2P+E	380 - 415 V		50/60 Hz	9	8/16
GW 60 419	3P+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 420	3P+N+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 421	3P+E	480 - 500 V		50/60 Hz	7	8/16
GW 60 422	3P+N+E	480 - 500 V		50/60 Hz	7	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions.

IP67



GW 60 431

Low voltage screw wiring 90° angled surface mounting inlets



Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 423	2P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 424	3P+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 425	3P+N+E	100 - 130 V		50/60 Hz	4	10/20
GW 60 426	2P+E	200 - 250 V		50/60 Hz	6	10/40
GW 60 427	3P+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 428	3P+N+E	200 - 250 V		50/60 Hz	9	10/20
GW 60 429	2P+E	380 - 415 V		50/60 Hz	9	10/20
GW 60 430	3P+E	380 - 415 V		50/60 Hz	6	10/40
GW 60 431	3P+N+E	380 - 415 V		50/60 Hz	6	10/20
GW 60 432	3P+E	480 - 500 V		50/60 Hz	7	10/20
GW 60 433	3P+N+E	480 - 500 V		50/60 Hz	7	10/20
Rated current (A): 32						
GW 60 434	2P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 435	3P+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 436	3P+N+E	100 - 130 V		50/60 Hz	4	8/16
GW 60 437	2P+E	200 - 250 V		50/60 Hz	6	8/16
GW 60 438	3P+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 439	3P+N+E	200 - 250 V		50/60 Hz	9	8/16
GW 60 440	2P+E	380 - 415 V		50/60 Hz	9	8/16
GW 60 441	3P+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 442	3P+N+E	380 - 415 V		50/60 Hz	6	8/16
GW 60 443	3P+E	480 - 500 V		50/60 Hz	7	8/16
GW 60 444	3P+N+E	480 - 500 V		50/60 Hz	7	8/16
GW 60 482	3P+E	380 - 440 V		50/60 Hz	3	8/16

CHARACTERISTICS: PG21 cable gland for 16-32A versions.

IEC 309 HP

60/61 - 90° SURFACE-MOUNTING FIXED PLUGS WITH LOW VOLTAGE HIGH CURRENT MANTLE CONNECTION

IP67



GW 61 453

Low voltage high current fixed watertight 90° surface-mounting plugs with mantle connection

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 61 445	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 446	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 447	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/4
GW 61 448	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	1/4
GW 61 449	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 450	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/4
GW 61 451	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	1/4
GW 61 452	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 61 453	3P+N+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 61 454	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/4
GW 61 455	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/4
Rated current (A): 125							
GW 60 456	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 60 457	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 60 458	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/2
GW 60 459	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/2
GW 60 460	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 60 461	3P+N+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 60 462	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 60 463	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Equipped with pilot contact. Nickel-plated plugs.

ACCESSORIES FOR PLUGS

Watertight



GW 60 263

Watertight covers for plugs

Code	For inlets	Pack Carton
Rated current (A): 16		
GW 60 263	2P+E	10/120
GW 60 264	3P+E	10/120
GW 60 265	3P+N+E	10/80
Rated current (A): 32		
GW 60 266	2P+E and 3P+E	8/64
GW 60 267	3P+N+E	8/64
Rated current (A): 63		
GW 60 269	2P+E; 3P+E; 3P+N+E	5/40
Rated current (A): 125		
GW 60 270	2P+E; 3P+E; 3P+N+E	5/20

APPLICATIONS: used to mantain the original IP degree on IEC 309 HP mobile or fixed (up to IP66/IP67/IP68/IP69).

IEC 309 HP - LOW VOLTAGE FAST WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 FH

Low voltage fast wiring straight connectors - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 62 002 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 62 003 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 004 FH	2P+E	200 - 250 V		50/60 Hz	6	50
GW 62 005 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 006 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 007 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 008 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 62 009 FH	3P+N+E	380 - 415 V		50/60 Hz	6	15
Rated current (A): 32						
GW 62 012 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 62 013 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 62 014 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 015 FH	2P+E	200 - 250 V		50/60 Hz	6	15
GW 62 016 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 017 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 018 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 019 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 62 020 FH	3P+N+E	380 - 415 V		50/60 Hz	6	15

NOTES: all products are packaged individually.
Halogen free according to EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67/IP68/IP69

Low voltage fast wiring straight connectors - High Performance



GW 62 030 FH

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 62 024 FH	3P+E	100 - 130 V		50/60 Hz	4	25
GW 62 025 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 026 FH	2P+E	200 - 250 V		50/60 Hz	6	50
GW 62 027 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 028 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 029 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 030 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 62 031 FH	3P+N+E	380 - 415 V		50/60 Hz	6	25
Rated current (A): 32						
GW 62 034 FH	2P+E	100 - 130 V		50/60 Hz	4	15
GW 62 035 FH	3P+E	100 - 130 V		50/60 Hz	4	15
GW 62 036 FH	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 037 FH	2P+E	200 - 250 V		50/60 Hz	6	15
GW 62 038 FH	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 039 FH	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 040 FH	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 041 FH	3P+E	380 - 415 V		50/60 Hz	6	15
GW 62 042 FH	3P+N+E	380 - 415 V		50/60 Hz	6	15

NOTES: all products are packaged individually.
IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.
IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
Halogen-free in compliance with EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP - LOW VOLTAGE SCREW WIRING STRAIGHT CONNECTORS

IP44/IP54



GW 62 004 H

Low voltage screw wiring straight connectors - HIGH PERFORMANCE

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 001 H	2P+E	100 - 130 V		50/60 Hz	4	50
GW 62 002 H	3P+E	100 - 130 V		50/60 Hz	4	50
GW 62 003 H	3P+N+E	100 - 130 V		50/60 Hz	4	25
GW 62 004 H	2P+E	200 - 250 V		50/60 Hz	6	50
GW 62 005 H	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 006 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 007 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 008 H	3P+E	380 - 415 V		50/60 Hz	6	50
GW 62 009 H	3P+N+E	380 - 415 V		50/60 Hz	6	25
GW 62 701 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 62 010 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 62 011 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 62 702 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 62 703 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 62 704 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 62 705 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 62 706 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 62 707 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 62 708 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 62 709 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 62 710 H	3P+E	440 - 460 V		60 Hz	11	15
GW 62 711 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 62 712 H	3P+E	380 - 440 V		50/60 Hz	3	15
GW 62 713 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 62 714 H	2P+E	transf.		50/60 Hz	12	15
GW 62 715 H	3P+E	transf.		50/60 Hz	12	15
GW 62 716 H	2P+E	>50 - 250 V		d.c.	3	15
GW 62 717 H	2P+E	>250 V		d.c.	8	15
Rated current (A): 32						
GW 62 012 H	2P+E	100 - 130 V		50/60 Hz	4	15
GW 62 013 H	3P+E	100 - 130 V		50/60 Hz	4	15
GW 62 014 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 015 H	2P+E	200 - 250 V		50/60 Hz	6	25
GW 62 016 H	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 017 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 018 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 019 H	3P+E	380 - 415 V		50/60 Hz	6	25
GW 62 020 H	3P+N+E	380 - 415 V		50/60 Hz	6	25
GW 62 718 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 62 021 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 62 022 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 62 719 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 62 720 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 62 721 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 62 722 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 62 723 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 62 724 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 62 725 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 62 726 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 62 727 H	3P+E	440 - 460 V		60 Hz	11	15
GW 62 728 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 62 729 H	3P+E	380 - 440 V		50/60 Hz	3	15
GW 62 730 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 62 731 H	2P+E	transf.		50/60 Hz	12	15
GW 62 732 H	3P+E	transf.		50/60 Hz	12	15
GW 62 733 H	2P+E	>50 - 250 V		d.c.	3	15
GW 62 734 H	2P+E	>250 V		d.c.	8	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2

CHARACTERISTICS: nickel-plated contacts.

IP66/IP67/IP68/IP69

Low voltage screw wiring straight connectors - HIGH PERFORMANCE



GW 62 030 H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 023 H	2P+E	100 - 130 V		50/60 Hz	4	50
GW 62 024 H	3P+E	100 - 130 V		50/60 Hz	4	15
GW 62 025 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 026 H	2P+E	200 - 250 V		50/60 Hz	6	50
GW 62 027 H	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 028 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 029 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 030 H	3P+E	380 - 415 V		50/60 Hz	6	25
GW 62 031 H	3P+N+E	380 - 415 V		50/60 Hz	6	25
GW 62 735 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 62 032 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 62 033 H	3P+N+E	480 - 500 V		50/60 Hz	7	25
GW 62 736 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 62 737 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 62 738 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 62 739 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 62 740 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 62 741 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 62 742 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 62 743 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 62 744 H	3P+E	440 - 460 V		60 Hz	11	15
GW 62 745 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 62 746 H	3P+E	380 - 440 V		50/60 Hz	3	15
GW 62 747 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 62 748 H	2P+E	transf.		50/60 Hz	12	15
GW 62 749 H	3P+E	transf.		50/60 Hz	12	15
GW 62 750 H	2P+E	>50 - 250 V		d.c.	3	15
GW 62 751 H	2P+E	>250 V		d.c.	8	15
Rated current (A): 32						
GW 62 034 H	2P+E	100 - 130 V		50/60 Hz	4	15
GW 62 035 H	3P+E	100 - 130 V		50/60 Hz	4	15
GW 62 036 H	3P+N+E	100 - 130 V		50/60 Hz	4	15
GW 62 037 H	2P+E	200 - 250 V		50/60 Hz	6	15
GW 62 038 H	3P+E	200 - 250 V		50/60 Hz	9	15
GW 62 039 H	3P+N+E	200 - 250 V		50/60 Hz	9	15
GW 62 040 H	2P+E	380 - 415 V		50/60 Hz	9	15
GW 62 041 H	3P+E	380 - 415 V		50/60 Hz	6	15
GW 62 042 H	3P+N+E	380 - 415 V		50/60 Hz	6	15
GW 62 752 H	2P+E	480 - 500 V		50/60 Hz	7	15
GW 62 043 H	3P+E	480 - 500 V		50/60 Hz	7	15
GW 62 044 H	3P+N+E	480 - 500 V		50/60 Hz	7	15
GW 62 753 H	3P+E	600 - 690 V		50/60 Hz	5	15
GW 62 754 H	3P+N+E	600 - 690 V		50/60 Hz	5	15
GW 62 755 H	2P+E	>50 V		100 - 300 Hz	10	15
GW 62 756 H	3P+E	>50 V		100 - 300 Hz	10	15
GW 62 757 H	3P+N+E	>50 V		100 - 300 Hz	10	15
GW 62 758 H	2P+E	>50 V		>300 - 500 Hz	2	15
GW 62 759 H	3P+E	>50 V		>300 - 500 Hz	2	15
GW 62 760 H	3P+N+E	>50 V		>300 - 500 Hz	2	15
GW 62 761 H	3P+E	440 - 460 V		60 Hz	11	15
GW 62 762 H	3P+N+E	440 - 460 V		60 Hz	11	15
GW 62 128 H	3P+E	380 - 440 V		50/60 Hz	3	25
GW 62 763 H	3P+N+E	380 - 440 V		50/60 Hz	3	15
GW 62 764 H	2P+E	transf.		50/60 Hz	12	15
GW 62 765 H	3P+E	transf.		50/60 Hz	12	15
GW 62 766 H	2P+E	>50 - 250 V		d.c.	3	15
GW 62 767 H	2P+E	>250 V		d.c.	8	15

NOTES: all products are packaged individually. Halogen-free in compliance with EN 60754-2.
IP68: 2 bar/6 h according EN 60529 after ageing according to standard EN 60309.
IP69: in accordance with EN 60529 after ageing according to standard EN 60309.
CHARACTERISTICS: nickel-plated contacts.

IEC 309 HP

IEC 309 HP - LOW VOLTAGE HIGH CURRENT STRAIGHT CONNECTORS WITH MANTLE CONNECTION

IP44/IP54



GW 63 016 H

Low voltage high current straight connectors with mantle terminal - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 63						
GW 63 013 H	2P+E	100 - 130 V		50/60 Hz	4	1/4
GW 63 014 H	3P+E	100 - 130 V		50/60 Hz	4	1/4
GW 63 015 H	3P+N+E	100 - 130 V		50/60 Hz	4	1/4
GW 63 016 H	2P+E	200 - 250 V		50/60 Hz	6	1/4
GW 63 017 H	3P+E	200 - 250 V		50/60 Hz	9	1/4
GW 63 018 H	3P+N+E	200 - 250 V		50/60 Hz	9	1/4
GW 63 019 H	2P+E	380 - 415 V		50/60 Hz	9	1/4
GW 63 020 H	3P+E	380 - 415 V		50/60 Hz	6	1/4
GW 63 021 H	3P+N+E	346 - 415 V		50/60 Hz	6	1/4

NOTES: all products are packaged individually.
Halogen free in accordance with Standard EN 60754-2.
CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.
All the versions are available with a pilot contact upon request.

IP66/IP67/IP68/IP69

Low voltage high current watertight straight connectors with mantle terminal - High Performance



GW 63 053 H

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 045 H	2P+E	100 - 130 V		50/60 Hz	4	-	1/4
GW 63 046 H	3P+E	100 - 130 V		50/60 Hz	4	-	1/4
GW 63 047 H	3P+N+E	100 - 130 V		50/60 Hz	4	-	1/4
GW 63 048 H	2P+E	200 - 250 V		50/60 Hz	6	-	1/4
GW 63 048 PH	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	1/4
GW 63 049 H	3P+E	200 - 250 V		50/60 Hz	9	-	1/4
GW 63 050 H	3P+N+E	200 - 250 V		50/60 Hz	9	-	1/4
GW 63 051 H	2P+E	380 - 415 V		50/60 Hz	9	-	1/4
GW 63 052 H	3P+E	380 - 415 V		50/60 Hz	6	-	1/4
GW 63 052 PH	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 63 053 H	3P+N+E	346 - 415 V		50/60 Hz	6	-	1/4
GW 63 053 PH	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	1/4
GW 63 056 H	2P+E	480 - 500 V		50/60 Hz	7	-	1/4
GW 63 054 H	3P+E	480 - 500 V		50/60 Hz	7	-	1/4
GW 63 054 PH	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/4
GW 63 055 H	3P+N+E	480 - 500 V		50/60 Hz	7	-	1/4
GW 63 057 H	3P+E	600 - 690 V		50/60 Hz	5	-	1/4
GW 63 058 H	3P+N+E	600 - 690 V		50/60 Hz	5	-	1/4
GW 63 058 PH	3P+N+E	600 - 690 V		50/60 Hz	5	Pilot contact	1/4
GW 63 059 H	2P+E	>50 V		100 - 300 Hz	10	-	1/4
GW 63 060 H	3P+E	>50 V		100 - 300 Hz	10	-	1/4
GW 63 061 H	3P+N+E	>50 V		100 - 300 Hz	10	-	1/4
GW 63 062 H	2P+E	>50 V		>300 - 500 Hz	2	-	1/4
GW 63 063 H	3P+E	>50 V		>300 - 500 Hz	2	-	1/4
GW 63 064 H	3P+N+E	>50 V		>300 - 500 Hz	2	-	1/4
GW 63 065 H	3P+E	440 - 460 V		60 Hz	11	-	1/4
GW 63 066 H	3P+N+E	440 - 460 V		60 Hz	11	-	1/4
GW 63 067 H	2P+E	>50 - 250 V		d.c.	3	-	1/4
GW 63 068 H	2P+E	>250 V		d.c.	8	-	1/4
Rated current (A): 125							
GW 62 664 H	2P+E	100 - 130 V		50/60 Hz	4	-	1/2
GW 62 056 H	3P+E	100 - 130 V		50/60 Hz	4	-	1/2
GW 62 057 H	3P+N+E	100 - 130 V		50/60 Hz	4	-	1/2
GW 62 665 H	2P+E	200 - 250 V		50/60 Hz	6	-	1/2
GW 62 058 H	3P+E	200 - 250 V		50/60 Hz	9	-	1/2
GW 62 059 H	3P+N+E	200 - 250 V		50/60 Hz	9	-	1/2
GW 62 666 H	2P+E	380 - 415 V		50/60 Hz	9	-	1/2
GW 62 060 H	3P+E	380 - 415 V		50/60 Hz	6	-	1/2
GW 62 060 PH	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 62 061 H	3P+N+E	346 - 415 V		50/60 Hz	6	-	1/2
GW 62 061 PH	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 62 667 H	2P+E	480 - 500 V		50/60 Hz	7	-	1/2
GW 62 062 H	3P+E	480 - 500 V		50/60 Hz	7	-	1/2
GW 62 062 PH	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 62 063 H	3P+N+E	480 - 500 V		50/60 Hz	7	-	1/2
GW 62 063 PH	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 62 668 H	3P+E	600 - 690 V		50/60 Hz	5	-	1/2
GW 62 669 H	3P+N+E	600 - 690 V		50/60 Hz	5	-	1/2
GW 62 670 H	2P+E	>50 V		100 - 300 Hz	10	-	1/2
GW 62 671 H	3P+E	>50 V		100 - 300 Hz	10	-	1/2
GW 62 672 H	3P+N+E	>50 V		100 - 300 Hz	10	-	1/2
GW 62 673 H	2P+E	>50 V		>300 - 500 Hz	2	-	1/2
GW 62 674 H	3P+E	>50 V		>300 - 500 Hz	2	-	1/2
GW 62 675 H	3P+N+E	>50 V		>300 - 500 Hz	2	-	1/2
GW 62 676 H	3P+E	440 - 460 V		60 Hz	11	-	1/2
GW 62 677 H	3P+N+E	440 - 460 V		60 Hz	11	-	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

IP68: 2 bar/ 6 h in accordance with EN60529 after ageing according to Standard EN60309.

IP69: in accordance with EN60529 after ageing according to Standard EN60309.

GW63048PH, GW63052PH, GW63053PH, GW63054PH, GW63058PH, GW62060PH, GW62061PH, GW62062PH, GW62063PH: connectors with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.

All the versions are available with a pilot contact upon request.

NEWS

IEC 309 HP

IEC 309 HP - LOW VOLTAGE FAST WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 FH

Low voltage fast wiring 10° angled flush-mounting socket-outlets - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 FH	2P+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 202 FH	3P+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 203 FH	3P+N+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 205 FH	2P+E	200 - 250 V		50/60 Hz	6	85x75	25
GW 62 206 FH	3P+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 207 FH	3P+N+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 208 FH	2P+E	380 - 415 V		50/60 Hz	9	85x75	15
GW 62 209 FH	3P+E	380 - 415 V		50/60 Hz	6	85x75	15
GW 62 210 FH	3P+N+E	380 - 415 V		50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 213 FH	2P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 214 FH	3P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 215 FH	3P+N+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 216 FH	2P+E	200 - 250 V		50/60 Hz	6	95x80	15
GW 62 217 FH	3P+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 218 FH	3P+N+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 219 FH	2P+E	380 - 415 V		50/60 Hz	9	95x80	15
GW 62 220 FH	3P+E	380 - 415 V		50/60 Hz	6	95x80	15
GW 62 221 FH	3P+N+E	380 - 415 V		50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.
Halogen free according to EN 60754-2.
CHARACTERISTICS. connection technology with spring terminals. Nickel-plated contacts.

IP66/IP67



GW 62 231 FH

Low voltage fast wiring 10° angled flush-mounting socket-outlets - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 FH	2P+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 225 FH	3P+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 226 FH	3P+N+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 227 FH	2P+E	200 - 250 V		50/60 Hz	6	85x75	25
GW 62 228 FH	3P+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 229 FH	3P+N+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 230 FH	2P+E	380 - 415 V		50/60 Hz	9	85x75	15
GW 62 231 FH	3P+E	380 - 415 V		50/60 Hz	6	85x75	15
GW 62 232 FH	3P+N+E	380 - 415 V		50/60 Hz	6	85x75	15
Rated current (A): 32							
GW 62 235 FH	2P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 236 FH	3P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 237 FH	3P+N+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 238 FH	2P+E	200 - 250 V		50/60 Hz	6	95x80	15
GW 62 239 FH	3P+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 240 FH	3P+N+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 241 FH	2P+E	380 - 415 V		50/60 Hz	9	95x80	15
GW 62 242 FH	3P+E	380 - 415 V		50/60 Hz	6	95x80	15
GW 62 243 FH	3P+N+E	380 - 415 V		50/60 Hz	6	95x80	15

NOTES: all products are packaged individually.
Halogen free according to EN 60754-2.
CHARACTERISTICS: connection technology with spring terminals. Nickel-plated contacts.

IEC 309 HP - LOW VOLTAGE SCREW WIRING 10° ANGLED FLUSH-MOUNTING SOCKET-OUTLETS

IP44/IP54



GW 62 205 H

Low voltage screw wiring 10° angled flush-mounting socket-outlets - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 201 H	2P+E	100 - 130 V		50/60 Hz	4	85x75	50
GW 62 202 H	3P+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 203 H	3P+N+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 205 H	2P+E	200 - 250 V		50/60 Hz	6	85x75	50
GW 62 206 H	3P+E	200 - 250 V		50/60 Hz	9	85x75	25
GW 62 207 H	3P+N+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 208 H	2P+E	380 - 415 V		50/60 Hz	9	85x75	15
GW 62 209 H	3P+E	380 - 415 V		50/60 Hz	6	85x75	50
GW 62 210 H	3P+N+E	380 - 415 V		50/60 Hz	6	85x75	50
GW 62 801 H	2P+E	480 - 500 V		50/60 Hz	7	85x75	15
GW 62 211 H	3P+E	480 - 500 V		50/60 Hz	7	85x75	15
GW 62 212 H	3P+N+E	480 - 500 V		50/60 Hz	7	85x75	15
GW 62 802 H	3P+E	600 - 690 V		50/60 Hz	5	85x75	15
GW 62 803 H	3P+N+E	600 - 690 V		50/60 Hz	5	85x75	15
GW 62 804 H	2P+E	>50 V		100 - 300 Hz	10	85x75	15
GW 62 805 H	3P+E	>50 V		100 - 300 Hz	10	85x75	15
GW 62 806 H	3P+N+E	>50 V		100 - 300 Hz	10	85x75	15
GW 62 807 H	2P+E	>50 V		>300 - 500 Hz	2	85x75	15
GW 62 808 H	3P+E	>50 V		>300 - 500 Hz	2	85x75	15
GW 62 809 H	3P+N+E	>50 V		>300 - 500 Hz	2	85x75	15
GW 62 810 H	3P+E	440 - 460 V		60 Hz	11	85x75	15
GW 62 811 H	3P+N+E	440 - 460 V		60 Hz	11	85x75	15
GW 62 812 H	3P+E	380 - 440 V		50/60 Hz	3	85x75	15
GW 62 813 H	3P+N+E	380 - 440 V		50/60 Hz	3	85x75	15
GW 62 814 H	2P+E	transf.		50/60 Hz	12	85x75	15
GW 62 815 H	3P+E	transf.		50/60 Hz	12	85x75	15
GW 62 816 H	2P+E	>50 - 250 V		d.c.	3	85x75	15
GW 62 817 H	2P+E	>250 V		d.c.	8	85x75	15
Rated current (A): 32							
GW 62 213 H	2P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 214 H	3P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 215 H	3P+N+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 216 H	2P+E	200 - 250 V		50/60 Hz	6	95x80	25
GW 62 217 H	3P+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 218 H	3P+N+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 219 H	2P+E	380 - 415 V		50/60 Hz	9	95x80	15
GW 62 220 H	3P+E	380 - 415 V		50/60 Hz	6	95x80	15
GW 62 221 H	3P+N+E	380 - 415 V		50/60 Hz	6	95x80	25
GW 62 818 H	2P+E	480 - 500 V		50/60 Hz	7	95x80	15
GW 62 222 H	3P+E	480 - 500 V		50/60 Hz	7	95x80	15
GW 62 223 H	3P+N+E	480 - 500 V		50/60 Hz	7	95x80	15
GW 62 819 H	3P+E	600 - 690 V		50/60 Hz	5	95x80	15
GW 62 820 H	3P+N+E	600 - 690 V		50/60 Hz	5	95x80	15
GW 62 821 H	2P+E	>50 V		100 - 300 Hz	10	95x80	15
GW 62 822 H	3P+E	>50 V		100 - 300 Hz	10	95x80	15
GW 62 823 H	3P+N+E	>50 V		100 - 300 Hz	10	95x80	15
GW 62 824 H	2P+E	>50 V		>300 - 500 Hz	2	95x80	15
GW 62 825 H	3P+E	>50 V		>300 - 500 Hz	2	95x80	15
GW 62 826 H	3P+N+E	>50 V		>300 - 500 Hz	2	95x80	15
GW 62 827 H	3P+E	440 - 460 V		60 Hz	11	95x80	15
GW 62 828 H	3P+N+E	440 - 460 V		60 Hz	11	95x80	15
GW 62 829 H	3P+E	380 - 440 V		50/60 Hz	3	95x80	15
GW 62 830 H	3P+N+E	380 - 440 V		50/60 Hz	3	95x80	15
GW 62 831 H	2P+E	transf.		50/60 Hz	12	95x80	15
GW 62 832 H	3P+E	transf.		50/60 Hz	12	95x80	15
GW 62 833 H	2P+E	>50 - 250 V		d.c.	3	95x80	15
GW 62 834 H	2P+E	>250 V		d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2
CHARACTERISTICS: nickel-plated contacts.



GW 62 231 H

Low voltage screw wiring 10° angled flush-mounting socket-outlets - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 224 H	2P+E	100 - 130 V		50/60 Hz	4	85x75	25
GW 62 225 H	3P+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 226 H	3P+N+E	100 - 130 V		50/60 Hz	4	85x75	15
GW 62 227 H	2P+E	200 - 250 V		50/60 Hz	6	85x75	50
GW 62 228 H	3P+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 229 H	3P+N+E	200 - 250 V		50/60 Hz	9	85x75	15
GW 62 230 H	2P+E	380 - 415 V		50/60 Hz	9	85x75	15
GW 62 231 H	3P+E	380 - 415 V		50/60 Hz	6	85x75	25
GW 62 232 H	3P+N+E	380 - 415 V		50/60 Hz	6	85x75	25
GW 62 835 H	2P+E	480 - 500 V		50/60 Hz	7	85x75	15
GW 62 233 H	3P+E	480 - 500 V		50/60 Hz	7	85x75	15
GW 62 234 H	3P+N+E	480 - 500 V		50/60 Hz	7	85x75	15
GW 62 836 H	3P+E	600 - 690 V		50/60 Hz	5	85x75	15
GW 62 837 H	3P+N+E	600 - 690 V		50/60 Hz	5	85x75	15
GW 62 838 H	2P+E	>50 V		100 - 300 Hz	10	85x75	15
GW 62 839 H	3P+E	>50 V		100 - 300 Hz	10	85x75	15
GW 62 840 H	3P+N+E	>50 V		100 - 300 Hz	10	85x75	15
GW 62 841 H	2P+E	>50 V		>300 - 500 Hz	2	85x75	15
GW 62 842 H	3P+E	>50 V		>300 - 500 Hz	2	85x75	15
GW 62 843 H	3P+N+E	>50 V		>300 - 500 Hz	2	85x75	15
GW 62 844 H	3P+E	440 - 460 V		60 Hz	11	85x75	15
GW 62 845 H	3P+N+E	440 - 460 V		60 Hz	11	85x75	15
GW 62 846 H	3P+E	380 - 440 V		50/60 Hz	3	85x75	15
GW 62 847 H	3P+N+E	380 - 440 V		50/60 Hz	3	85x75	15
GW 62 848 H	2P+E	transf.		50/60 Hz	12	85x75	15
GW 62 849 H	3P+E	transf.		50/60 Hz	12	85x75	15
GW 62 850 H	2P+E	>50 - 250 V		d.c.	3	85x75	15
GW 62 851 H	2P+E	>250 V		d.c.	8	85x75	15
Rated current (A): 32							
GW 62 235 H	2P+E	100 - 130 V		50/60 Hz	4	95x80	25
GW 62 236 H	3P+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 237 H	3P+N+E	100 - 130 V		50/60 Hz	4	95x80	15
GW 62 238 H	2P+E	200 - 250 V		50/60 Hz	6	95x80	15
GW 62 239 H	3P+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 240 H	3P+N+E	200 - 250 V		50/60 Hz	9	95x80	15
GW 62 241 H	2P+E	380 - 415 V		50/60 Hz	9	95x80	15
GW 62 242 H	3P+E	380 - 415 V		50/60 Hz	6	95x80	15
GW 62 243 H	3P+N+E	380 - 415 V		50/60 Hz	6	95x80	15
GW 62 852 H	2P+E	480 - 500 V		50/60 Hz	7	95x80	15
GW 62 244 H	3P+E	480 - 500 V		50/60 Hz	7	95x80	15
GW 62 245 H	3P+N+E	480 - 500 V		50/60 Hz	7	95x80	15
GW 62 853 H	3P+E	600 - 690 V		50/60 Hz	5	95x80	15
GW 62 854 H	3P+N+E	600 - 690 V		50/60 Hz	5	95x80	15
GW 62 855 H	2P+E	>50 V		100 - 300 Hz	10	95x80	15
GW 62 856 H	3P+E	>50 V		100 - 300 Hz	10	95x80	15
GW 62 857 H	3P+N+E	>50 V		100 - 300 Hz	10	95x80	15
GW 62 858 H	2P+E	>50 V		>300 - 500 Hz	2	95x80	15
GW 62 859 H	3P+E	>50 V		>300 - 500 Hz	2	95x80	15
GW 62 860 H	3P+N+E	>50 V		>300 - 500 Hz	2	95x80	15
GW 62 861 H	3P+E	440 - 460 V		60 Hz	11	95x80	15
GW 62 862 H	3P+N+E	440 - 460 V		60 Hz	11	95x80	15
GW 62 283 H	3P+E	380 - 440 V		50/60 Hz	3	95x80	25
GW 62 863 H	3P+N+E	380 - 440 V		50/60 Hz	3	95x80	15
GW 62 864 H	2P+E	transf.		50/60 Hz	12	95x80	15
GW 62 865 H	3P+E	transf.		50/60 Hz	12	95x80	15
GW 62 866 H	2P+E	>50 - 250 V		d.c.	3	95x80	15
GW 62 867 H	2P+E	>250 V		d.c.	8	95x80	15

NOTES: all products are packaged individually. Halogen free according to EN 60754-2
CHARACTERISTICS: nickel-plated contacts

IEC 309 HP - LOW VOLTAGE HIGH CURRENT 10° STRAIGHT FLUSH-MOUNTING FIXED SOCKET-OUTLETS WITH MANTLE CONNECTION

IP44/IP54



GW 63 216 H

Low voltage high current protected flush-mounting 10° socket-outlets with mantle terminal - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 63							
GW 63 213 H	2P+E	100 - 130 V		50/60 Hz	4	110x100	1/4
GW 63 214 H	3P+E	100 - 130 V		50/60 Hz	4	110x100	1/4
GW 63 215 H	3P+N+E	100 - 130 V		50/60 Hz	4	110x100	1/4
GW 63 216 H	2P+E	200 - 250 V		50/60 Hz	6	110x100	1/4
GW 63 217 H	3P+E	200 - 250 V		50/60 Hz	9	110x100	1/4
GW 63 218 H	3P+N+E	200 - 250 V		50/60 Hz	9	110x100	1/4
GW 63 219 H	2P+E	380 - 415 V		50/60 Hz	9	110x100	1/4
GW 63 220 H	3P+E	380 - 415 V		50/60 Hz	6	110x100	1/4
GW 63 221 H	3P+N+E	346 - 415 V		50/60 Hz	6	110x100	1/4

NOTES: all products are packaged individually.
Halogen free in accordance with Standard EN 60754-2.
CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts.
All the versions are available with a pilot contact upon request.



GW 63 254 H

Low voltage high current watertight 10° fixed flush-mounting socket-outlets with mantle terminal - High Performance

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h		Flange dimensions (mm)	Pack Carton
Rated current (A): 63								
GW 63 246 H	2P+E	100 - 130 V		50/60 Hz	4	-	110x100	1/4
GW 63 247 H	3P+E	100 - 130 V		50/60 Hz	4	-	110x100	1/4
GW 63 248 H	3P+N+E	100 - 130 V		50/60 Hz	4	-	110x100	1/4
GW 63 249 H	2P+E	200 - 250 V		50/60 Hz	6	-	110x100	1/4
GW 63 249 PH	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 250 H	3P+E	200 - 250 V		50/60 Hz	9	-	110x100	1/4
GW 63 251 H	3P+N+E	200 - 250 V		50/60 Hz	9	-	110x100	1/4
GW 63 252 H	2P+E	380 - 415 V		50/60 Hz	9	-	110x100	1/4
GW 63 253 H	3P+E	380 - 415 V		50/60 Hz	6	-	110x100	1/4
GW 63 253 PH	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 254 H	3P+N+E	346 - 415 V		50/60 Hz	6	-	110x100	1/4
GW 63 254 PH	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	110x100	1/4
GW 63 257 H	2P+E	480 - 500 V		50/60 Hz	7	-	110x100	1/4
GW 63 255 H	3P+E	480 - 500 V		50/60 Hz	7	-	110x100	1/4
GW 63 255 PH	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	110x100	1/4
GW 63 256 H	3P+N+E	480 - 500 V		50/60 Hz	7	-	110x100	1/4
GW 63 258 H	3P+E	600 - 690 V		50/60 Hz	5	-	110x100	1/4
GW 63 259 H	3P+N+E	600 - 690 V		50/60 Hz	5	-	110x100	1/4
GW 63 260 H	2P+E	>50 V		100 - 300 Hz	10	-	110x100	1/4
GW 63 261 H	3P+E	>50 V		100 - 300 Hz	10	-	110x100	1/4
GW 63 262 H	3P+N+E	>50 V		100 - 300 Hz	10	-	110x100	1/4
GW 63 263 H	2P+E	>50 V		>300 - 500 Hz	2	-	110x100	1/4
GW 63 264 H	3P+E	>50 V		>300 - 500 Hz	2	-	110x100	1/4
GW 63 265 H	3P+N+E	>50 V		>300 - 500 Hz	2	-	110x100	1/4
GW 63 266 H	3P+E	440 - 460 V		60 Hz	11	-	110x100	1/4
GW 63 267 H	3P+N+E	440 - 460 V		60 Hz	11	-	110x100	1/4
GW 63 268 H	2P+E	>50 - 250 V		d.c.	3	-	110x100	1/4
GW 63 269 H	2P+E	>250 V		d.c.	8	-	110x100	1/4
Rated current (A): 125								
GW 62 965 H	2P+E	100 - 130 V		50/60 Hz	4	-	114x114	1/2
GW 62 257 H	3P+E	100 - 130 V		50/60 Hz	4	-	114x114	1/2
GW 62 257 PH	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	114x114	1/2
GW 62 258 H	3P+N+E	100 - 130 V		50/60 Hz	4	-	114x114	1/2
GW 62 966 H	2P+E	200 - 250 V		50/60 Hz	6	-	114x114	1/2
GW 62 259 H	3P+E	200 - 250 V		50/60 Hz	9	-	114x114	1/2
GW 62 260 H	3P+N+E	200 - 250 V		50/60 Hz	9	-	114x114	1/2
GW 62 967 H	2P+E	380 - 415 V		50/60 Hz	9	-	114x114	1/2
GW 62 261 H	3P+E	380 - 415 V		50/60 Hz	6	-	114x114	1/2
GW 62 261 PH	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 262 H	3P+N+E	346 - 415 V		50/60 Hz	6	-	114x114	1/2
GW 62 262 PH	3P+N+E	346 - 415 V		50/60 Hz	6	Pilot contact	114x114	1/2
GW 62 968 H	2P+E	480 - 500 V		50/60 Hz	7	-	114x114	1/2
GW 62 263 H	3P+E	480 - 500 V		50/60 Hz	7	-	114x114	1/2
GW 62 263 PH	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	114x114	1/2
GW 62 264 H	3P+N+E	480 - 500 V		50/60 Hz	7	-	114x114	1/2
GW 62 264 PH	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	114x114	1/2
GW 62 969 H	3P+E	600 - 690 V		50/60 Hz	5	-	114x114	1/2
GW 62 970 H	3P+N+E	600 - 690 V		50/60 Hz	5	-	114x114	1/2
GW 62 971 H	2P+E	>50 V		100 - 300 Hz	10	-	114x114	1/2
GW 62 972 H	3P+E	>50 V		100 - 300 Hz	10	-	114x114	1/2
GW 62 973 H	3P+N+E	>50 V		100 - 300 Hz	10	-	114x114	1/2
GW 62 974 H	2P+E	>50 V		>300 - 500 Hz	2	-	114x114	1/2
GW 62 975 H	3P+E	>50 V		>300 - 500 Hz	2	-	114x114	1/2
GW 62 976 H	3P+N+E	>50 V		>300 - 500 Hz	2	-	114x114	1/2
GW 62 977 H	3P+E	440 - 460 V		60 Hz	11	-	114x114	1/2
GW 62 978 H	3P+N+E	440 - 460 V		60 Hz	11	-	114x114	1/2

NOTES: all products are packaged individually. Halogen-free according to EN 60754-2.

GW63249PH, GW63253PH, GW63254PH, GW63255PH, GW62257PH, GW62261PH, GW62262PH, GW62263PH, GW62264PH: socket-outlets with pilot contact and direct screw wiring.

CHARACTERISTICS: connection technology with mantle terminals. nickel-plated contacts. All the versions are available with a pilot contact upon request.

NEWS

IEC 309 HP

Flush-mounting socket-outlets with clean contact - 125 A - IP67



GW 68 785

Low voltage screw wiring 10° angled flush-mounting interlocked socket-outlets 125A

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
GW 68 785	3P+E	380 - 415 V		50/60 Hz	6	114x114	1
GW 68 786	3P+N+E	380 - 415 V		50/60 Hz	6	114x114	1

CHARACTERISTICS: the socket-outlets are equipped with a NO contact (mechanically activated by the plug pilot) to allow the creation of the electric interlock circuit. nickel-plated contacts.

62 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 404

Low voltage screw wiring 10° angled surface-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 401	2P+E	100 - 130 V		50/60 Hz	4	40
GW 62 402	3P+E	100 - 130 V		50/60 Hz	4	20
GW 62 403	3P+N+E	100 - 130 V		50/60 Hz	4	20
GW 62 404	2P+E	200 - 250 V		50/60 Hz	6	40
GW 62 405	3P+E	200 - 250 V		50/60 Hz	9	20
GW 62 406	3P+N+E	200 - 250 V		50/60 Hz	9	20
GW 62 407	2P+E	380 - 415 V		50/60 Hz	9	20
GW 62 408	3P+E	380 - 415 V		50/60 Hz	6	40
GW 62 409	3P+N+E	380 - 415 V		50/60 Hz	6	40
GW 62 410	3P+E	480 - 500 V		50/60 Hz	7	20
GW 62 411	3P+N+E	480 - 500 V		50/60 Hz	7	20
Rated current (A): 32						
GW 62 412	2P+E	100 - 130 V		50/60 Hz	4	16
GW 62 413	3P+E	100 - 130 V		50/60 Hz	4	16
GW 62 414	3P+N+E	100 - 130 V		50/60 Hz	4	16
GW 62 415	2P+E	200 - 250 V		50/60 Hz	6	16
GW 62 416	3P+E	200 - 250 V		50/60 Hz	9	16
GW 62 417	3P+N+E	200 - 250 V		50/60 Hz	9	16
GW 62 418	2P+E	380 - 415 V		50/60 Hz	9	16
GW 62 419	3P+E	380 - 415 V		50/60 Hz	6	16
GW 62 420	3P+N+E	380 - 415 V		50/60 Hz	6	16
GW 62 421	3P+E	480 - 500 V		50/60 Hz	7	14
GW 62 422	3P+N+E	480 - 500 V		50/60 Hz	7	14

CHARACTERISTICS: nickel-plated contacts. Ø 29 mm cable gland.

NOTE: all products are packaged individually.

IP67

Low voltage screw wiring 10° angled surface-mounting socket-outlets



GW 62 430

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 423	2P+E	100 - 130 V		50/60 Hz	4	20
GW 62 424	3P+E	100 - 130 V		50/60 Hz	4	20
GW 62 425	3P+N+E	100 - 130 V		50/60 Hz	4	20
GW 62 426	2P+E	200 - 250 V		50/60 Hz	6	40
GW 62 427	3P+E	200 - 250 V		50/60 Hz	9	20
GW 62 428	3P+N+E	200 - 250 V		50/60 Hz	9	20
GW 62 429	2P+E	380 - 415 V		50/60 Hz	9	20
GW 62 430	3P+E	380 - 415 V		50/60 Hz	6	40
GW 62 431	3P+N+E	380 - 415 V		50/60 Hz	6	40
GW 62 432	3P+E	480 - 500 V		50/60 Hz	7	20
GW 62 433	3P+N+E	480 - 500 V		50/60 Hz	7	20
Rated current (A): 32						
GW 62 434	2P+E	100 - 130 V		50/60 Hz	4	16
GW 62 435	3P+E	100 - 130 V		50/60 Hz	4	16
GW 62 436	3P+N+E	100 - 130 V		50/60 Hz	4	16
GW 62 437	2P+E	200 - 250 V		50/60 Hz	6	16
GW 62 438	3P+E	200 - 250 V		50/60 Hz	9	16
GW 62 439	3P+N+E	200 - 250 V		50/60 Hz	9	16
GW 62 440	2P+E	380 - 415 V		50/60 Hz	9	16
GW 62 441	3P+E	380 - 415 V		50/60 Hz	6	16
GW 62 442	3P+N+E	380 - 415 V		50/60 Hz	6	16
GW 62 443	3P+E	480 - 500 V		50/60 Hz	7	14
GW 62 444	3P+N+E	480 - 500 V		50/60 Hz	7	14
GW 62 556	3P+E	380 - 440 V		50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland. Nickel-plated contacts.
NOTE: all products are packaged individually.

63 - LOW VOLTAGE SCREW WIRING 10° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67

Low voltage screw wiring 10° angled surface-mounting socket-outlets for high currents



GW 63 453

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 445	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	2/4
GW 63 446	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	2/4
GW 63 447	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	2/4
GW 63 448	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	2/4
GW 63 449	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	2/4
GW 63 450	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	2/4
GW 63 451	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	2/4
GW 63 452	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	2/4
GW 63 453	3P+N+E	380 - 415 V		50/60 Hz	6	Pilot contact	2/4
GW 63 454	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	2/4
GW 63 455	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	2/4

CHARACTERISTICS: cable gland PG36. Equipped with pilot contact. nickel-plated contacts.
NOTE: all products are packaged individually.

62 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP44



GW 62 481

Low voltage screw wiring 90° angled surface-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 474	2P+E	100 - 130 V		50/60 Hz	4	20
GW 62 475	3P+E	100 - 130 V		50/60 Hz	4	20
GW 62 476	3P+N+E	100 - 130 V		50/60 Hz	4	20
GW 62 477	2P+E	200 - 250 V		50/60 Hz	6	20
GW 62 478	3P+E	200 - 250 V		50/60 Hz	9	20
GW 62 479	3P+N+E	200 - 250 V		50/60 Hz	9	20
GW 62 480	2P+E	380 - 415 V		50/60 Hz	9	20
GW 62 481	3P+E	380 - 415 V		50/60 Hz	6	20
GW 62 482	3P+N+E	380 - 415 V		50/60 Hz	6	20
GW 62 483	3P+E	480 - 500 V		50/60 Hz	7	20
GW 62 484	3P+N+E	480 - 500 V		50/60 Hz	7	20
Rated current (A): 32						
GW 62 485	2P+E	100 - 130 V		50/60 Hz	4	16
GW 62 486	3P+E	100 - 130 V		50/60 Hz	4	16
GW 62 487	3P+N+E	100 - 130 V		50/60 Hz	4	16
GW 62 488	2P+E	200 - 250 V		50/60 Hz	6	16
GW 62 489	3P+E	200 - 250 V		50/60 Hz	9	16
GW 62 490	3P+N+E	200 - 250 V		50/60 Hz	9	16
GW 62 491	2P+E	380 - 415 V		50/60 Hz	9	16
GW 62 492	3P+E	380 - 415 V		50/60 Hz	6	16
GW 62 493	3P+N+E	380 - 415 V		50/60 Hz	6	16
GW 62 494	3P+E	480 - 500 V		50/60 Hz	7	16
GW 62 495	3P+N+E	480 - 500 V		50/60 Hz	7	16

CHARACTERISTICS: Ø 20 mm cable gland for 16 A versions; Ø 23 mm cable gland for 32 A versions. nickel-plated contacts.
NOTE: all products are packaged individually.

IP67



GW 62 499

Low voltage screw wiring 90° angled surface-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 496	2P+E	100 - 130 V		50/60 Hz	4	20
GW 62 497	3P+E	100 - 130 V		50/60 Hz	4	20
GW 62 498	3P+N+E	100 - 130 V		50/60 Hz	4	20
GW 62 499	2P+E	200 - 250 V		50/60 Hz	6	20
GW 62 501	3P+E	200 - 250 V		50/60 Hz	9	20
GW 62 502	3P+N+E	200 - 250 V		50/60 Hz	9	20
GW 62 503	2P+E	380 - 415 V		50/60 Hz	9	20
GW 62 504	3P+E	380 - 415 V		50/60 Hz	6	20
GW 62 505	3P+N+E	380 - 415 V		50/60 Hz	6	20
GW 62 506	3P+E	480 - 500 V		50/60 Hz	7	20
GW 62 507	3P+N+E	480 - 500 V		50/60 Hz	7	20
Rated current (A): 32						
GW 62 508	2P+E	100 - 130 V		50/60 Hz	4	16
GW 62 509	3P+E	100 - 130 V		50/60 Hz	4	16
GW 62 510	3P+N+E	100 - 130 V		50/60 Hz	4	16
GW 62 511	2P+E	200 - 250 V		50/60 Hz	6	16
GW 62 512	3P+E	200 - 250 V		50/60 Hz	9	16
GW 62 513	3P+N+E	200 - 250 V		50/60 Hz	9	16
GW 62 514	2P+E	380 - 415 V		50/60 Hz	9	16
GW 62 515	3P+E	380 - 415 V		50/60 Hz	6	16
GW 62 516	3P+N+E	380 - 415 V		50/60 Hz	6	16
GW 62 517	3P+E	480 - 500 V		50/60 Hz	7	16
GW 62 518	3P+N+E	480 - 500 V		50/60 Hz	7	16
GW 62 557	3P+E	380 - 440 V		50/60 Hz	3	16

CHARACTERISTICS: PG21 cable gland.
NOTE: all products are packaged individually.

IEC 309 HP

62/63 - LOW VOLTAGE SCREW WIRING 90° ANGLED SURFACE-MOUNTING SOCKET-OUTLETS

IP67



GW 63 527

Low voltage screw wiring 90° angled surface-mounting socket-outlets for high currents

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Characteristics	Pack Carton
Rated current (A): 63							
GW 63 519	2P+E	100 - 130 V		50/60 Hz	4	Pilot contact	2/4
GW 63 520	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	2/4
GW 63 521	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	2/4
GW 63 522	2P+E	200 - 250 V		50/60 Hz	6	Pilot contact	2/4
GW 63 523	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	2/4
GW 63 524	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	2/4
GW 63 525	2P+E	380 - 415 V		50/60 Hz	9	Pilot contact	2/4
GW 63 526	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	2/4
GW 63 527	3P+N+E	380 - 415 V		50/60 Hz	6	Pilot contact	2/4
GW 63 528	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	2/4
GW 63 529	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	2/4
Rated current (A): 125							
GW 62 530	3P+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 62 531	3P+N+E	100 - 130 V		50/60 Hz	4	Pilot contact	1/2
GW 62 532	3P+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/2
GW 62 533	3P+N+E	200 - 250 V		50/60 Hz	9	Pilot contact	1/2
GW 62 534	3P+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 62 535	3P+N+E	380 - 415 V		50/60 Hz	6	Pilot contact	1/2
GW 62 536	3P+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2
GW 62 537	3P+N+E	480 - 500 V		50/60 Hz	7	Pilot contact	1/2

CHARACTERISTICS: PG36 cable gland for 63A versions; PG48 cable gland for 125A versions. Versions with pilot contact. nickel-plated contacts.
NOTE: all products are packaged individually.

FLUSH-MOUNTING SOCKETS FOR SPECIFIC USES

IP44/IP54



GW 62 204

Low voltage screw wiring 10° angled flush-mounting socket-outlets with reduced dimension flange

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 204	2P+E	200 - 250 V		50/60 Hz	6	62x62	10/100

CHARACTERISTICS: nickel-plated contacts. For use in restricted spaces.



GW 62 393

Domestic socket outlet - IP54

Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V		50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V		50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V		50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.
NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.



IEC 309 HP



Scan the QR Code and find out all the technical informations.

4 IP DEGREES FOR TOTAL PROTECTION



The HP straight plugs and socket-outlets are the first and only on the electrotechnical field with IP68 and IP69 degrees of protection. Nickel-plated pins and slevees also offers the best protection against corrosion, oxidation and abrasion, even in critical environmental conditions.

EXCELLENT RESISTANCE TO STRESS



The use of high-performance technopolymers and the innest of rubberised surfaces to protect those most exposed to impact (in all 63-125A versions) offer excellent resistance to mechanical stress (IK09), also at low temperatures (down to -25 °C).

SAFE AND INTUITIVE ASSEMBLY



The 16-32A versions are distinguished by the patented SAFE-LOCK ¼ turn body-grip closure, while the 63-125A versions feature a closure system with captive screws attached to brass inserts made with an increased contrast-flange.

16A and 32A extra low voltage industrial plugs and socket-outlets to IEC 309 standard

Rated current (In)	Rated Voltage (Un)	Frequency	Poles	Reference h	Stright plugs IP44	90° plugs IP44	90° surface mounting inlets IP44	Straight connectors IP44	10° flush-mounting socket-outlets IP44	10° flush-mounting socket- outlets IP67	10° surface-mounting socket- outlets IP44	90° surface-mounting socket- outlets IP44
					Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring	Screw wiring
16 A	20 ÷ 25 V	50/60 Hz	2P	-	GW 60 064	GW 60 127	GW 60 464	GW 62 064	GW 62 265	GW 62 365	GW 62 456	GW 62 538
		50/60 Hz	3P	-	GW 60 065	GW 60 128	GW 60 465	GW 62 065	GW 62 266	GW 62 366	GW 62 457	GW 62 539
	40 ÷ 50 V	50/60 Hz	2P	12	GW 60 066	GW 60 129	GW 60 466	GW 62 066	GW 62 267		GW 62 458	GW 62 540
		50/60 Hz	3P	12	GW 60 067	GW 60 130	GW 60 467	GW 62 067	GW 62 268		GW 62 459	GW 62 541
	20 ÷ 25 V and 40 ÷ 50 V	100÷200 Hz	2P	4	GW 60 068	GW 60 131	GW 60 468	GW 62 068	GW 62 269		GW 62 460	GW 62 542
		100÷200 Hz	3P	4	GW 60 069	GW 60 132	GW 60 469	GW 62 069	GW 62 270		GW 62 461	GW 62 543
		> 400÷500 Hz	2P	11	GW 60 070	GW 60 133	GW 60 470	GW 62 070	GW 62 271		GW 62 462	GW 62 544
		> 400÷500 Hz	3P	11	GW 60 071	GW 60 134	GW 60 471	GW 62 071	GW 62 272		GW 62 463	GW 62 545
	20 ÷ 25 V and 40 ÷ 50 V	dc	2P	10	GW 60 072	GW 60 135	GW 60 472	GW 62 072	GW 62 273		GW 62 464	GW 62 546
32 A	20 ÷ 25 V	50/60 Hz	2P	-	GW 60 073	GW 60 136	GW 60 473	GW 62 073	GW 62 274		GW 62 465	GW 62 547
		50/60 Hz	3P	-	GW 60 074	GW 60 137	GW 60 474	GW 62 074	GW 62 275		GW 62 466	GW 62 548
	40 ÷ 50 V	50/60 Hz	2P	12	GW 60 075	GW 60 138	GW 60 475	GW 62 075	GW 62 276		GW 62 467	GW 62 549
		50/60 Hz	3P	12	GW 60 076	GW 60 139	GW 60 476	GW 62 076	GW 62 277		GW 62 468	GW 62 550
	20 ÷ 25 V and 40 ÷ 50 V	100÷200 Hz	2P	4	GW 60 077	GW 60 140	GW 60 477	GW 62 077	GW 62 278		GW 62 469	GW 62 551
		100÷200 Hz	3P	4	GW 60 078	GW 60 141	GW 60 478	GW 62 078	GW 62 279		GW 62 470	GW 62 552
		> 400÷500 Hz	2P	11	GW 60 079	GW 60 142	GW 60 479	GW 62 079	GW 62 280		GW 62 471	GW 62 553
		> 400÷500 Hz	3P	11	GW 60 080	GW 60 143	GW 60 480	GW 62 080	GW 62 281		GW 62 472	GW 62 554
	20 ÷ 25 V and 40 ÷ 50 V	dc	2P	10	GW 60 081	GW 60 144	GW 60 481	GW 62 081	GW 62 282		GW 62 473	GW 62 555

IEC 309 BTS

Extra-low voltage plugs and socket-outlets IEC 309 standard

The IEC 309 BTS range of extra-low voltage plugs and sockets for industrial applications enable machinery and devices that operate on voltages of less than 50 V to be connected. The range includes different versions – straight mobile, 90° connectors, surface-mounting and flush mounting, protected and watertight. Available for currents from 16 to 32 A.



60/62 - EXTRA LOW VOLTAGE SCREW WIRING INDUSTRIAL PLUGS AND SOCKET-OUTLETS

Straight plugs - IP44



GW 60 064

Extra-low voltage screw wiring straight plugs

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 064	2P	20-25 V		50 - 60 Hz	-	10/40
GW 60 065	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 066	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 067	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 068	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 069	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 070	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 071	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 072	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 60 073	2P	20-25 V		50 - 60 Hz	-	10/20
GW 60 074	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 075	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 076	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 077	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 078	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 079	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 080	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 081	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated plugs. Ø 23mm cable gland.

90° plugs - IP44



GW 60 127

Extra-low voltage screw wiring 90° plugs

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 127	2P	20-25 V		50 - 60 Hz	-	10/40
GW 60 128	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 129	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 130	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 131	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 132	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 133	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 134	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 135	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 60 136	2P	20-25 V		50 - 60 Hz	-	10/20
GW 60 137	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 138	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 139	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 140	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 141	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 142	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 143	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 144	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated plugs. PG21 cable gland.

IEC 309 BTS

90° surface-mounting inlets - IP44



GW 60 464

Extra-low voltage screw wiring 90° angled surface-mounting inlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 60 464	2P	20-25 V		50 - 60 Hz	-	10/40
GW 60 465	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 466	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 467	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 468	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 469	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 470	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 471	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 472	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 60 473	2P	20-25 V		50 - 60 Hz	-	10/20
GW 60 474	3P	20-25 V		50 - 60 Hz	-	10/20
GW 60 475	2P	40-50 V		50 - 60 Hz	12	10/20
GW 60 476	3P	40-50 V		50 - 60 Hz	12	10/20
GW 60 477	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 478	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 60 479	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 480	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 60 481	2P	20-25V and 40-50 V		d.c.	10	10/20

ACCESSORIES SUPPLIED: nickel-plated plugs. Ø 23mm cable gland.

Connectors - IP44



GW 62 064

Extra-low voltage screw wiring straight connectors

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 064	2P	20-25 V		50 - 60 Hz	-	10/40
GW 62 065	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 066	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 067	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 068	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 069	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 070	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 071	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 072	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 62 073	2P	20-25 V		50 - 60 Hz	-	10/20
GW 62 074	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 075	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 076	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 077	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 078	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 079	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 080	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 081	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 23mm cable gland.

10° flush-mounting socket-outlets - IP44



GW 62 265

Extra-low voltage screw wiring 10° angled flush-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 265	2P	20-25 V		50 - 60 Hz	-	85x75	10/40
GW 62 266	3P	20-25 V		50 - 60 Hz	-	85x75	10/20
GW 62 267	2P	40-50 V		50 - 60 Hz	12	85x75	10/20
GW 62 268	3P	40-50 V		50 - 60 Hz	12	85x75	10/20
GW 62 269	2P	20-25V and 40-50 V		100 - 200 Hz	4	85x75	10/20
GW 62 270	3P	20-25V and 40-50 V		100 - 200 Hz	4	85x75	10/20
GW 62 271	2P	20-25V and 40-50 V		401 - 500 Hz	11	85x75	10/20
GW 62 272	3P	20-25V and 40-50 V		401 - 500 Hz	11	85x75	10/20
GW 62 273	2P	20-25V and 40-50 V		d.c.	10	85x75	10/20
Rated current (A): 32							
GW 62 274	2P	20-25 V		50 - 60 Hz	-	85x75	10/20
GW 62 275	3P	20-25 V		50 - 60 Hz	-	85x75	10/20
GW 62 276	2P	40-50 V		50 - 60 Hz	12	85x75	10/20
GW 62 277	3P	40-50 V		50 - 60 Hz	12	85x75	10/20
GW 62 278	2P	20-25V and 40-50 V		100 - 200 Hz	4	85x75	10/20
GW 62 279	3P	20-25V and 40-50 V		100 - 200 Hz	4	85x75	10/20
GW 62 280	2P	20-25V and 40-50 V		401 - 500 Hz	11	85x75	10/20
GW 62 281	3P	20-25V and 40-50 V		401 - 500 Hz	11	85x75	10/20
GW 62 282	2P	20-25V and 40-50 V		d.c.	10	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

10° flush-mounting socket-outlets - IP67



GW 62 366

Extra-low voltage screw wiring 10° angled flush-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Flange dimensions (mm)	Pack Carton
Rated current (A): 16							
GW 62 365	2P	20-25 V		50 - 60 Hz	-	85x75	10/40
GW 62 366	3P	20-25 V		50 - 60 Hz	-	85x75	10/20

CHARACTERISTICS: nickel-plated contacts.

IEC 309 BTS

10° surface-mounting socket-outlets - IP44



GW 62 456

Extra-low voltage screw wiring 10° angled surface-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 456	2P	20-25 V		50 - 60 Hz	-	10/40
GW 62 457	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 458	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 459	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 460	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 461	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 462	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 463	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 464	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 62 465	2P	20-25 V		50 - 60 Hz	-	10/20
GW 62 466	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 467	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 468	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 469	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 470	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 471	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 472	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 473	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.

90° surface-mounting socket-outlets - IP44



GW 62 538

Extra-low voltage screw wiring 90° angled surface-mounting socket-outlets

Code	No. of poles	Rated voltage	Colour	Frequency	Reference h	Pack Carton
Rated current (A): 16						
GW 62 538	2P	20-25 V		50 - 60 Hz	-	10/20
GW 62 539	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 540	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 541	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 542	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 543	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 544	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 545	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 546	2P	20-25V and 40-50 V		d.c.	10	10/20
Rated current (A): 32						
GW 62 547	2P	20-25 V		50 - 60 Hz	-	10/20
GW 62 548	3P	20-25 V		50 - 60 Hz	-	10/20
GW 62 549	2P	40-50 V		50 - 60 Hz	12	10/20
GW 62 550	3P	40-50 V		50 - 60 Hz	12	10/20
GW 62 551	2P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 552	3P	20-25V and 40-50 V		100 - 200 Hz	4	10/20
GW 62 553	2P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 554	3P	20-25V and 40-50 V		401 - 500 Hz	11	10/20
GW 62 555	2P	20-25V and 40-50 V		d.c.	10	10/20

CHARACTERISTICS: nickel-plated contacts. Ø 29mm cable gland.



IEC 309 BTS



Scan the QR Code and find out all the technical informations.

WIDE RANGE



The range consists of 16-32A straight and 90°, surface-mounting and flush-mounting plugs and socket-outlets, in protected versions (10° flush-mounting sockets versions also available in a waterproof version IP67).

FOR ULTRA-LOW VOLTAGE APPLICATIONS



The IEC 309 BTS range of plugs and sockets are ideal for connection and use with machinery and devices with voltages lower than 50V (e.g. bell transformers, toy transformers, halogen lamps, etc.)

SYNERGY WITH DISTRIBUTION BOARDS



The 10° flush-mounting socket-outlets of the extra-low voltage range have the same dimensions and the same fixing centre distance as the normal IEC 309 socket-outlets, therefore they can also be installed on the Q-DIN, Q-BOX and QMC boards.

IEC 309 MA

Multiple socket couplers

	INPUT					COUPLER OUTPUTS		
	Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 2 socket-outlets 16A	No. 3 socket-outlets 16A	No. 3 socket-outlets 32A
	Without cable	16 A	100 ÷ 130 V	2P+E	4	GW 64 008	GW 64 022	
				3P+E	4		GW 64 023	
			200 ÷ 250 V	2P+E	6	GW 64 010	GW 64 024	
				3P+E	9	GW 64 011	GW 64 025	
				3P+N+E	9	GW 64 012	GW 64 026	
			380 ÷ 415 V	3P+E	9	GW 64 013	GW 64 027	
				3P+N+E	6	GW 64 014	GW 64 028	
		32 A	380 ÷ 415 V	3P+E	6			GW 64 068
	With cable	16 A	100 ÷ 130 V	2P+E	4		GW 64 050	
			200 ÷ 250 V	2P+E	6		GW 64 052	
			380 ÷ 415 V	3P+E	6		GW 64 055	
				3P+N+E	6		GW 64 056	

Multiple socket adaptors

	INPUT				OUTLETS			
	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 3 socket-outlets			Code
					2P+E 230 V~	3P+E 400 V~	3P+N+E 400 V~	
	16 A	380 ÷ 415 V	3P+N+E	6	2x16A		1x16A	GW 64 059
					1x16A	1x16A	1x16A	GW 64 060
	32 A	200 ÷ 250 V	2P+E	6	3x16A			GW 64 062
		380 ÷ 415 V	3P+N+E	6	1x16A	1x16A	1x16A	GW 64 063
					2x16A		1x32A	GW 64 064
					1x32A	1x32A	1x32A	GW 64 061
	63 A	380 ÷ 415 V	3P+N+E	6	2x32A		1x63A	GW 64 065

Phase inverter

	INPUT				OUTLETS		
	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	No. 1 socket outlets 3P+E 400 V~	No. 1 socket outlets 3P+N+E 400 V~	Code
	16 A	380 ÷ 415 V	3P+E	6	1x16A		GW 64 066
			3P+N+E	6		1x16A	GW 64 067

IMPORTANT NOTICE: the range of multiple socket adaptors, adaptors and shunts should be considered an integral part of the electrical system, since they are products suitable only for temporary,trailing installations and connections, and not for permanent applications. Furthermore, the range cannot be used in areas with a fire hazard.

System adaptors

	INPUT					DOMESTIC SOCKET-OUTLET					INDUSTRIAL SOCKET-OUTLET
	Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	N. 2 outputs 2P+E 16A dual amp. (P17/P11)	No. 1 output 2P+E 16A dual amp. (P30/P17)	No. 1 output 2P+E 10/16A German Std.	No. 1 output 2P+E 16A French Std.	No. 1 output 2P+E 13A British Std.	2P+E 16A 230V 6h
	IEC 309 industrial plug	16 A	200 ÷ 250 V	2P+E	6	GW 64 211					
							GW 64 212				
								GW 64 210			
									GW 64 203		
										GW 64 204	
						GW 64 206 fitted for other combinations					
			380 ÷ 415 V	3P+N+E	6	GW 64 216					
							GW 64 217				
						GW 64 207 fitted for other combinations					
	Domestic sockets	2P+E 16A 250V S17									GW 64 208
		2P+E 16A 250V German/French Std.									GW 64 209

System branched adaptors

	INPUT					OUTPUT				Code
						INDUSTRIAL	DOMESTIC			
	Type	Rated current (In)	Rated Voltage (Un)	Poles	Reference h	IEC 309	No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11)	No. 1 socket outlets 2P+E 16A dual amp. (P30/P17)	No. 2 socket-outlets 2P+E 16A dual amp. (P17/P11) No. 1 socket-outlet 2P+E 16A dual amp. (P30/P17)	
	IEC 309 industrial plug	16 A	200 ÷ 250 V	2P+E	6	•	•			GW 64 221
						•		•		GW 64 222
						•	Fitted for No. 2 SYSTEM modules			GW 64 223
						•			•	GW 64 231
						•	Fitted for No. 2+2 SYSTEM modules			GW 64 232
			380 ÷ 415 V	3P+N+E	6	•			•	GW 64 236
						•	Fitted for No. 2+2 SYSTEM modules			GW 64 237
	Cable with IEC309 plug			3P+N+E	6	•			•	GW 64 256
	Cable with domestic plug		200 ÷ 250 V	2P+E S17		2P+E 16A - 230V			•	GW 64 263
		Fitted for cable and plug				2P+E 16A - 230V	Fitted for No. 2+2 SYSTEM modules			GW 64 265

IMPORTANT NOTICE: the range of multiple socket adaptors, adaptors and shunts should be considered an integral part of the electrical system, since they are products suitable only for temporary,trailing installations and connections, and not for permanent applications. Furthermore, the range cannot be used in areas with a fire hazard.

IEC 309 MA

Multiple sockets and adaptors for industrial and domestic use, protected and watertight



The IEC 309 MA range is a range of multipliers, adapters and branched. They are available in currents of 16, 32 or 63 A and have a varying number of outlets and poles in numerous different combinations. These products should be considered supplementary to the system as they are only suitable for use in temporary installations and mobile connections, and they have not been designed for permanent applications.

64 - MULTIPLE SOCKET-COUPLERS

2-outputs



GW 64 013

Multiple socket-couplers 2 outputs with 16A plug - 50/60Hz - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 008	2P+E	110 V		4	5/20
GW 64 010	2P+E	230 V		6	5/20
GW 64 011	3P+E	230 V		9	5/10
GW 64 012	3P+N+E	230 V		9	5/10
GW 64 013	3P+E	400 V		6	5/10
GW 64 014	3P+N+E	400 V		6	5/10

3-outputs



GW 64 027

Multiple socket-couplers 3 outputs with 16-32A plug - 50/60Hz - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 022	2P+E	110 V		4	5/10
GW 64 023	3P+E	110 V		4	5/10
GW 64 024	2P+E	230 V		6	5/10
GW 64 025	3P+E	230 V		9	5/10
GW 64 026	3P+N+E	230 V		9	5/10
GW 64 027	3P+E	400 V		6	5/10
GW 64 028	3P+N+E	400 V		6	5/10
Plug IEC 309: 32A					
GW 64 068	3P+E	400 V		6	1/4

3-outputs with cable and plug



GW 64 052

Watertight multiple socket-couplers 3 outputs with 2m flexible cable and 16A plug - 50/60Hz - IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Plug IEC 309: 16A					
GW 64 050	2P+E	110 V		4	1/6
GW 64 052	2P+E	230 V		6	1/6
GW 64 055	3P+E	400 V		6	1/3
GW 64 056	3P+N+E	400 V		6	1/3

64 - MULTIPLE SOCKET-ADAPTORS

Configuration adaptors



GW 64 059

Watertight multiple socket-adaptors with 16A plug - 50/60 Hz - IP67

Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac				
GW 64 059	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 060	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10



GW 64 061

Watertight multiple socket-adaptors with 32A plug - 50/60Hz - IP67

Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 061	2P+E - 32A - 230V ac	3P+E - 32A - 400V ac	3P+N+E - 32A - 400V ac	1/5

Current adaptors



GW 64 062

Watertight multiple-socket adaptor with 32 A plug - 50/60 Hz - IP67

Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 32A - 230V ac				
GW 64 062	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	5/10
Plug IEC 309: 3P+N+E - 32A - 400V ac				
GW 64 063	2P+E - 16A - 230V ac	3P+E - 16A - 400V ac	3P+N+E - 16A - 400V ac	5/10
GW 64 064	2P+E - 16A - 230V ac	2P+E - 16A - 230V ac	3P+N+E - 32A - 400V ac	1/5



GW 64 065

Watertight multiple socket-adaptors plug 63A - 50/60 Hz - IP67

Code	Socket-outlet IEC 309	Socket-outlet IEC 309	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 63A - 400V ac				
GW 64 065	2P+E - 32A - 230V ac	2P+E - 32A - 230V ac	3P+N+E - 63A - 400V ac	1/2

IEC 309 MA

Phase inverter



GW 64 066

Protected phase inverter - 16 A - 50/60 Hz - IP44

Code	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+E - 16A - 400V ac		
GW 64 066	3P+E - 16A - 400V ac	10/20
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 067	3P+N+E - 16A - 400V ac	10/20

64 IC/CI - SYSTEM ADAPTORS

From industrial to domestic: wired



GW 64 203

System adaptors: IEC 309 IP44 plug / Socket-outlet for residential use - 50/60Hz

Code	Resid. socket-outlets 250V~	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 203	N. 1 - 2P+E - 16A French	10/40
GW 64 204	N. 1 - 2P+E - 13A British	10/40
GW 64 210	N. 1 - 2P+E - 10/16A German	10/40
GW 64 211	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 212	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 216	N. 2 - 2P+E - 16A Dual amp (P17/11)	10/40
GW 64 217	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	10/40

CHARACTERISTICS: GW64211 - GW64216, domestic socket-outlets with Ø 4 / 5 mm plug pins.
GW64212 - GW64217, domestic socket-outlets with Ø 4 / 4.8 / 5 mm plug pins, with side and central earth contact.
NOTES: only for temporary uses.

From industrial to domestic: fitted



GW 64 206

System adaptors: IEC 309 IP44 plug for Fitting for 2 module System range - 50/60Hz

Code	Housing for	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac		
GW 64 206	2	10/40
Plug IEC 309: 3P+N+E - 16A - 400V ac		
GW 64 207	2	10/40

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

From domestic to industrial: wired



GW 64 209

System adaptors Domestic use plug / IEC 309 IP44 socket-outlet - 50/60Hz

Code	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17		
GW 64 208	2P+E - 16A - 230V ac	10/40
Domestic socket-outlet: 2P+E - 16A - 250V ac German/French		
GW 64 209	2P+E - 16A - 230V ac	10/40

CHARACTERISTICS: GW64209, with double earth contact (German standard side contact and French standard middle contact).
NOTES: only for temporary uses.

64 IC/CI - SYSTEM BRANCHED ADAPTORS

1 branched outlet: wired



GW 64 221

Conversion adaptors: Plug for domestic use / IEC 309 socket-coupler IP44 - 50/60Hz

Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 221	N. 2 - 2P+E - 16A Dual amp (P17/11)	2P+E - 16A - 230V ac	5/20
GW 64 222	N. 1 - 2P+E - 16A Dual amp (P30 - P17)	2P+E - 16A - 230V ac	5/20

CHARACTERISTICS: GW64221 domestic socket-outlets with plug pins Ø 4/5mm.
GW64222 domestic socket-outlets with plug pins Ø 4/4.8/5mm, with side and central earthing.
NOTES: only for temporary uses.

1 branched outlet: fitted



GW 64 223

Conversion adaptors: IEC 309 plug fitting for 2 SYSTEM modules/IEC 309 socket-coupler IP44 - 50/60Hz

Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 223	2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

2 branched outlets: wired



GW 64 231

Conversion adaptors: Plug IEC 309 IP44. Socket-outlet for domestic use / IEC 309 socket-coupler IP44 - 50/60Hz

Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 231	N. 2 (P17/11) -N. 1 (P30-P17)	2P+E - 16A - 230V ac	5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 236	N. 2 (P17/11) -N. 1 (P30-P17)	3P+N+E - 16A - 400V ac	5/10

NOTES: only for temporary uses.

IEC 309 MA

2 branched outlets: fitted



GW 64 232

Conversion adaptors: IEC 309 plug. Fitting for 2+2 SYSTEM modules/IEC 309 socket-coupler IP44 - 50/60Hz

Code	Housing for	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 2P+E - 16A - 230V ac			
GW 64 232	2+2	2P+E - 16A - 230V ac	5/20
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 237	2+2	3P+N+E - 16A - 400V ac	5/10

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.

2 branched outlets with cable and plug: wired



GW 64 256

Conversion adaptor shunt with 2 m of flexible cable: IEC 309 plug IP44 Domestic sockets / IEC 309 socket-coupler IP44 - 50/60Hz

Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Plug IEC 309: 3P+N+E - 16A - 400V ac			
GW 64 256	N. 2 (P17/11) -N. 1 (P30-P17)	3P+N+E - 16A - 400V ac	1/3

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
NOTES: only for temporary uses.



GW 64 263

Conversion adaptor shunt with 2 m of flexible cable: plug for domesticuse / sockets-outlets for domestic use / IEC 309 socket-coupler IP44 - 50/60Hz

Code	Resid. socket-outlets 250V~	Socket-outlet IEC 309	Pack Carton
Domestic socket-outlet: 2P+E - 16A - 250V ac S17			
GW 64 263	N. 2 (P17/11) -N. 1 (P30-P17)	2P+E - 16A - 230V ac	1/6

CHARACTERISTICS: 2 domestic socket-outlets with Ø 4 / 5 mm plug pins (P17/11) and 1 domestic socket-outlet with Ø 4 / 4.8 / 5 mm plug pins (P30 - P17) with side and central earth control.
NOTES: only for temporary uses.

2 branched outlets fitted for cable and plug



GW 64 265

Conversion adaptor shunt: Fitting for 2+2 SYSTEM modules / IEC 309 socket-coupler IP44 - 50/60Hz

Code	Housing for	Socket-outlet IEC 309	Pack Carton
GW 64 265	2+2	2P+E - 16A - 230V ac	5/20

ACCESSORIES SUPPLIED: wiring cables.
NOTES: only for temporary uses.



IEC 309 MA



Scan the QR Code and find out all the technical informations.

MOBILE MULTIPLIERS



The IEC 309 MA range has a number of different watertight mobile multiplier models equipped with 2 or 3 outputs, with or without cable. Available with screw wiring and with currents up to 32A.

MULTIPLE-SOCKET ADAPTORS



3 versions that allow to meet even the most varied connection and power take-off requirements: configuration adaptors, current adaptors and phase inverters.

ADAPTORS AND BRANCHED-ADAPTORS



They can transform an industrial connection into a domestic connection and vice versa. Available with currents from 16A, pre-wired or just “prearranged” to allow the user to complete the configuration of the product depending on the specific needs.

Interlocked socket-outlets IEC 309 standard



67 IB

Vertical interlocked socket-outlets IEC 309 standard - IP66 / IP67

p. 78







66 IB

Vertical interlocked socket-outlets IEC 309 standard for heavy duty - IP66

p. 88

44 IB

Horizontal protected interlocked socket-outlets IEC 309 standard

p. 96

COMBIBLOC

Compact protected and watertight interlocke socket-outlets IEC 309 standard

p. 102

Vertical, horizontal and compact interlocked socket-outlets

Rated current In	Rated voltage Un	No. poles	Reference h.	VERTICAL SOCKET-OUTLETS - 67 IB						VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB		
												
				Vertical socket-outlets with MCB, without bottom (AUTOMATIKA)	Vertical socket-outlets with MCB, with bottom (AUTOMATIKA)	Vertical socket-outlets with rotary switch, without bottom	Vertical socket-outlets with rotary switch, with bottom	Vertical socket-outlets with fuse-holder base, without bottom	Vertical socket-outlets with fuse-holder base, with bottom	Vertical socket-outlets with rotary switch, without bottom	Vertical socket-outlets with rotary switch, with bottom	Vertical socket-outlets with fuse-holder base, without bottom
				IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66 / IP67	IP66	IP66	IP66
16 A	20 ÷ 25 V	2P	s.r.			GW 66 359 N	GW 66 259 N					GW 66 886
	100 ÷ 130 V	2P+E	4	GW 66 151 N	GW 66 051 N	GW 66 301 N	GW 66 201 N	GW 66 323 N	GW 66 223 N	GW 66 535	GW 66 501	GW 66 801
		3P+E	4	GW 66 152 N	GW 66 052 N	GW 66 302 N	GW 66 202 N	GW 66 324 N	GW 66 224 N	GW 66 536	GW 66 502	GW 66 802
		3P+N+E	4	GW 66 153 N	GW 66 053 N	GW 66 303 N	GW 66 203 N	GW 66 325 N	GW 66 225 N	GW 66 537	GW 66 503	GW 66 803
	200 ÷ 250 V	2P+E	6	GW 66 154 N	GW 66 054 N	GW 66 304 N	GW 66 204 N	GW 66 326 N	GW 66 226 N	GW 66 538	GW 66 504	GW 66 804
		3P+E	9	GW 66 155 N	GW 66 055 N	GW 66 305 N	GW 66 205 N	GW 66 327 N	GW 66 227 N	GW 66 539	GW 66 505	GW 66 805
		3P+N+E	9	GW 66 156 N	GW 66 056 N	GW 66 306 N	GW 66 206 N	GW 66 328 N	GW 66 228 N	GW 66 540	GW 66 506	GW 66 806
	380 ÷ 415 V	2P+E	9	GW 66 157 N	GW 66 057 N	GW 66 307 N	GW 66 207 N	GW 66 329 N	GW 66 229 N	GW 66 541	GW 66 507	GW 66 807
		3P+E	6	GW 66 158 N	GW 66 058 N	GW 66 308 N	GW 66 208 N	GW 66 330 N	GW 66 230 N	GW 66 542	GW 66 508	GW 66 808
		3P+N+E	6	GW 66 159 N	GW 66 059 N	GW 66 309 N	GW 66 209 N	GW 66 331 N	GW 66 231 N	GW 66 543	GW 66 509	GW 66 809
	480 ÷ 500 V	3P+E	7			GW 66 310 N	GW 66 210 N	GW 66 332 N	GW 66 232 N	GW 66 544	GW 66 510	GW 66 810
		3P+N+E	7			GW 66 311 N	GW 66 211 N	GW 66 333 N	GW 66 233 N	GW 66 545	GW 66 511	GW 66 811
32 A	100 ÷ 130 V	2P+E	4	GW 66 162 N	GW 66 062 N	GW 66 312 N	GW 66 212 N	GW 66 334 N	GW 66 234 N	GW 66 546	GW 66 512	GW 66 812
		3P+E	4	GW 66 163 N	GW 66 063 N	GW 66 313 N	GW 66 213 N	GW 66 335 N	GW 66 235 N	GW 66 547	GW 66 513	GW 66 813
		3P+N+E	4	GW 66 164 N	GW 66 064 N	GW 66 314 N	GW 66 214 N	GW 66 336 N	GW 66 236 N	GW 66 548	GW 66 514	GW 66 814
	200 ÷ 250 V	2P+E	6	GW 66 165 N	GW 66 065 N	GW 66 315 N	GW 66 215 N	GW 66 337 N	GW 66 237 N	GW 66 549	GW 66 515	GW 66 815
		3P+E	9	GW 66 166 N	GW 66 066 N	GW 66 316 N	GW 66 216 N	GW 66 338 N	GW 66 238 N	GW 66 550	GW 66 516	GW 66 816
		3P+N+E	9	GW 66 167 N	GW 66 067 N	GW 66 317 N	GW 66 217 N	GW 66 339 N	GW 66 239 N	GW 66 551	GW 66 517	GW 66 817
	380 ÷ 415 V	2P+E	9	GW 66 168 N	GW 66 068 N	GW 66 318 N	GW 66 218 N	GW 66 340 N	GW 66 240 N	GW 66 552	GW 66 518	GW 66 818
		3P+E	6	GW 66 169 N	GW 66 069 N	GW 66 319 N	GW 66 219 N	GW 66 341 N	GW 66 241 N	GW 66 553	GW 66 519	GW 66 819
		3P+N+E	6	GW 66 170 N	GW 66 070 N	GW 66 320 N	GW 66 220 N	GW 66 342 N	GW 66 242 N	GW 66 554	GW 66 520	GW 66 820
	480 ÷ 500 V	3P+E	7			GW 66 321 N	GW 66 221 N	GW 66 343 N	GW 66 243 N	GW 66 555	GW 66 521	GW 66 821
		3P+N+E	7			GW 66 322 N	GW 66 222 N	GW 66 344 N	GW 66 244 N	GW 66 556	GW 66 522	GW 66 822
	380/440 V	3P+E	3			GW 66 357 N	GW 66 257 N	GW 66 358 N	GW 66 258 N	GW 66 557	GW 66 523	GW 66 823
63 A	100 ÷ 130 V	2P+E	4			GW 67 356 N	GW 67 256 N	GW 66 345 N	GW 67 245 N		GW 66 524	
		3P+E	4			GW 67 357 N	GW 67 257 N	GW 66 346 N	GW 67 246 N		GW 66 525	
		3P+N+E	4			GW 67 358 N	GW 67 258 N	GW 66 347 N	GW 67 247 N		GW 66 526	
	200 ÷ 250 V	2P+E	6			GW 67 359 N	GW 67 259 N	GW 66 348 N	GW 67 248 N		GW 66 527	
		3P+E	9			GW 67 360 N	GW 67 260 N	GW 66 349 N	GW 67 249 N		GW 66 528	
		3P+N+E	9			GW 67 361 N	GW 67 261 N	GW 66 350 N	GW 67 250 N		GW 66 529	
	380 ÷ 415 V	2P+E	9			GW 67 362 N	GW 67 262 N	GW 66 351 N	GW 67 251 N		GW 66 530	
		3P+E	6			GW 67 363 N	GW 67 263 N	GW 66 352 N	GW 67 252 N		GW 66 531	
		3P+N+E	6			GW 67 364 N	GW 67 264 N	GW 66 353 N	GW 67 253 N		GW 66 532	
	480 ÷ 500 V	3P+E	7			GW 67 365 N	GW 67 265 N	GW 66 354 N	GW 67 254 N		GW 66 533	
		3P+N+E	7			GW 67 366 N	GW 67 266 N	GW 66 355 N	GW 67 255 N		GW 66 534	



Vertical surface-mounting socket-outlets with electric interlock, with circuit breaker protection

125 A	100 ÷ 130 V	3P+E	4								GW 66 581	
		3P+N+E	4								GW 66 582	
	200 ÷ 250 V	3P+E	9								GW 66 583	
		3P+N+E	9								GW 66 584	
	380 ÷ 415 V	3P+E	6								GW 66 585	
		3P+N+E	6								GW 66 586	

NOTE: interlocked sockets 63A equipped with pilot contact, interlocked sockets 125A equiped with 1NO clean contact.

VERTICAL SOCKET-OUTLETS FOR HEAVY DUTY USE - 66 IB			HORIZONTAL SOCKET-OUTLETS - 44 IB				COMPACT SOCKET-OUTLETS - COMBIBLOC			
										
Vertical socket-outlets with fuse-holder base, with bottom	Vertical socket-outlets for modular devices, without bottom	Vertical socket-outlets for modular devices, with bottom	Horizontal socket-outlets with rotary switch, without bottom	Horizontal socket-outlets with rotary switch, with bottom	Horizontal socket-outlets with fuse-holder base, without bottom	Horizontal socket-outlets with fuse-holder base, with bottom	Compact socket-outlets with rotary switch, without bottom	Compact socket-outlets with rotary switch, with bottom	Compact socket-outlets with rotary switch, without bottom	Compact socket-outlets with rotary switch, with bottom
IP66	**IP66**	**IP66**	**IP44**	**IP44**	**IP44**	**IP44**	**IP44**	**IP44**	**IP55**	**IP55**
GW 66 998										
GW 66 951	GW 66 824	GW 66 974	GW 66 101	GW 66 001	GW 66 123	GW 66 023	GW 66 423	GW 66 401	GW 66 467	GW 66 445
GW 66 952	GW 66 825	GW 66 975	GW 66 102	GW 66 002	GW 66 124	GW 66 024	GW 66 424	GW 66 402	GW 66 468	GW 66 446
GW 66 953	GW 66 826	GW 66 976	GW 66 103	GW 66 003	GW 66 125	GW 66 025	GW 66 425	GW 66 403	GW 66 469	GW 66 447
GW 66 954	GW 66 827	GW 66 977	GW 66 104	GW 66 004	GW 66 126	GW 66 026	GW 66 426	GW 66 404	GW 66 470	GW 66 448
GW 66 955	GW 66 828	GW 66 978	GW 66 105	GW 66 005	GW 66 127	GW 66 027	GW 66 427	GW 66 405	GW 66 471	GW 66 449
GW 66 956	GW 66 829	GW 66 979	GW 66 106	GW 66 006	GW 66 128	GW 66 028	GW 66 428	GW 66 406	GW 66 472	GW 66 450
GW 66 957	GW 66 830	GW 66 980	GW 66 107	GW 66 007	GW 66 129	GW 66 029	GW 66 429	GW 66 407	GW 66 473	GW 66 451
GW 66 958	GW 66 831	GW 66 981	GW 66 108	GW 66 008	GW 66 130	GW 66 030	GW 66 430	GW 66 408	GW 66 474	GW 66 452
GW 66 959	GW 66 832	GW 66 982	GW 66 109	GW 66 009	GW 66 131	GW 66 031	GW 66 431	GW 66 409	GW 66 475	GW 66 453
GW 66 960	GW 66 833	GW 66 983	GW 66 110	GW 66 010	GW 66 132	GW 66 032				
GW 66 961	GW 66 834	GW 66 984	GW 66 111	GW 66 011	GW 66 133	GW 66 033				
GW 66 962	GW 66 835	GW 66 985	GW 66 112	GW 66 012	GW 66 134	GW 66 034	GW 66 434	GW 66 412	GW 66 478	GW 66 456
GW 66 963	GW 66 836	GW 66 986	GW 66 113	GW 66 013	GW 66 135	GW 66 035	GW 66 435	GW 66 413	GW 66 479	GW 66 457
GW 66 964	GW 66 837	GW 66 987	GW 66 114	GW 66 014	GW 66 136	GW 66 036	GW 66 436	GW 66 414	GW 66 480	GW 66 458
GW 66 965	GW 66 838	GW 66 988	GW 66 115	GW 66 015	GW 66 137	GW 66 037	GW 66 437	GW 66 415	GW 66 481	GW 66 459
GW 66 966	GW 66 839	GW 66 989	GW 66 116	GW 66 016	GW 66 138	GW 66 038	GW 66 438	GW 66 416	GW 66 482	GW 66 460
GW 66 967	GW 66 840	GW 66 990	GW 66 117	GW 66 017	GW 66 139	GW 66 039	GW 66 439	GW 66 417	GW 66 483	GW 66 461
GW 66 968	GW 66 841	GW 66 991	GW 66 118	GW 66 018	GW 66 140	GW 66 040	GW 66 440	GW 66 418	GW 66 484	GW 66 462
GW 66 969	GW 66 842	GW 66 992	GW 66 119	GW 66 019	GW 66 141	GW 66 041	GW 66 441	GW 66 419	GW 66 485	GW 66 463
GW 66 970	GW 66 843	GW 66 993	GW 66 120	GW 66 020	GW 66 142	GW 66 042	GW 66 442	GW 66 420	GW 66 486	GW 66 464
GW 66 971	GW 66 844	GW 66 994	GW 66 121	GW 66 021	GW 66 143	GW 66 043				
GW 66 972	GW 66 845	GW 66 995	GW 66 122	GW 66 022	GW 66 144	GW 66 044				
GW 66 973	GW 66 846	GW 66 996								
GW 66 847		GW 66 866								
GW 66 848		GW 66 867								
GW 66 849		GW 66 868								
GW 66 850		GW 66 869								
GW 66 851		GW 66 870								
GW 66 852		GW 66 871								
GW 66 853		GW 66 872								
GW 66 854		GW 66 873								
GW 66 855		GW 66 874								
GW 66 856		GW 66 875								
GW 66 857		GW 66 876								
	Vertical surface-mounting socket-outlets with electric interlock with residual current circuit breaker protection									
	GW 66 591									
	GW 66 592									
	GW 66 593									
	GW 66 594									
	GW 66 595									
	GW 66 596									

Complementary items

			MODULAR BASES			DISTRIBUTION BOARDS				
										
			1 Socket-outlet	2 Socket-outlets	3 Socket-outlets	1 Socket-outlet	2 Socket-outlets	3 Socket-outlets		4 Socket-outlets
67 IB VERTICAL RANGE		IP67 vertical socket-outlets with rotary switch, with fuse-holder base and AUTOMATIKA 16/32A and 24V (SELV)	GW 66 690	GW 66 691	GW 66 694		GW 68 025 N (10 modules)	GW 68 010 N (14 modules)	GW 68 022 N (20 modules) 1 socket-outlet 63A 2 socket-outlets 16/32A	GW 68 015 N (20 modules)
		IP67 vertical socket-outlets with rotary switch (SBF) or with fuse-holder base 63A (CBF)	GW 66 693							
66 IB RANGE FOR HEAVY-DUTY USE		IP66 vertical socket-outlets for heavy duty use 16/32A	GW 66 696	GW 66 697	GW 66 698					
		IP66 vertical socket-outlets for heavy duty 63A	GW 66 700							
COMBIBLOC RANGE		IP44/55 compact protected watertight socket-outlets - 16/32A				GW 66 491	GW 66 492	GW 66 493		
44 IB HORIZONTAL RANGE		IP44 horizontal socket-outlets, without fuse-holder base (SBF) 16/32A					GW 68 006 N (14 modules)			GW 68 009 N (14 modules)
							GW 68 019 N (10 modules)			
		IP44 horizontal socket-outlets with fuse-holder base (CBF) 16/32A								GW 68 014 N (20 modules)

MODULAR BASES WITH WINDOW PANEL			LID/BOXES			
						
1 Socket-outlet	2 Socket-outlets	3 Socket-outlets	Flanged lid	Flush-mounting boxes (brick and plasterboard walls)	Surface-mounting bottom	
			GW 66 709 N	GW 66 683 N (*) (for brick wall)	GW 66 678 N	 GW 27 401
				GW 66 683 PM (*) (for plasterboard wall)		
					GW 66 686 (for SBF)	 GW 27 403
					GW 66 680 N (for CBF)	
GW 66 781 (6 modules)	GW 66 782 (12 modules)	GW 66 783 (18 modules)	GW 66 707		GW 66 685	 Serie IEC 309 HP
GW 66 784 (6 modules)						
				GW 66 498	GW 66 496	 Serie IEC 309 BTS
				GW 66 681 (for brick wall)	GW 66 676	 Serie 74 PS
				GW 66 681 PM (for plasterboard wall)		
				GW 66 682 (for brick wall)	GW 66 677	
				GW 66 682 PM (for plasterboard wall)		

(*) Cannot be used for SELV 24V

IB

Interlocked socket-outlets IEC 309 standard

System of industrial socket-outlets for power distribution in the industrial and commercial sector, equipped with locking device, enabling the most varied professional requirements of installers and panel builder to be met. The IB range is composed of 4 product lines: IP67 standard vertical socket-outlets, IP66 vertical socket-outlets for heavy duty applications, IP44 horizontal socket-outlets and IP44 and IP55 compact socket-outlets.



67 IB - VERTICAL INTERLOCKED SOCKET-OUTLETS - IP66 / IP67

AUTOMATIKA - with circuit breaker protection (MCB), without bottom - IP66 / IP67



GW 66 170 N

Automatika vertical interlocked socket-outlets
with miniature circuit breaker MT 6kA C characteristic - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 151 N	2P+E	100 - 130 V		4	1/12
GW 66 152 N	3P+E	100 - 130 V		4	1/12
GW 66 153 N	3P+N+E	100 - 130 V		4	1/12
GW 66 154 N	2P+E	200 - 250 V		6	1/12
GW 66 155 N	3P+E	200 - 250 V		9	1/12
GW 66 156 N	3P+N+E	200 - 250 V		9	1/12
GW 66 157 N	2P+E	380 - 415 V		9	1/12
GW 66 158 N	3P+E	380 - 415 V		6	1/12
GW 66 159 N	3P+N+E	380 - 415 V		6	1/12
Rated current (A): 32					
GW 66 162 N	2P+E	100 - 130 V		4	1/12
GW 66 163 N	3P+E	100 - 130 V		4	1/12
GW 66 164 N	3P+N+E	100 - 130 V		4	1/12
GW 66 165 N	2P+E	200 - 250 V		6	1/12
GW 66 166 N	3P+E	200 - 250 V		9	1/12
GW 66 167 N	3P+N+E	200 - 250 V		9	1/12
GW 66 168 N	2P+E	380 - 415 V		9	1/12
GW 66 169 N	3P+E	380 - 415 V		6	1/12
GW 66 170 N	3P+N+E	380 - 415 V		6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for control and protection.
ACCESSORIES SUPPLIED: the interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

AUTOMATIKA - with circuit breaker protection (MCB), with bottom - IP66 / IP67



GW 66 070 N

Automatika vertical interlocked socket-outlets
with miniature circuit breaker MT 6kA C characteristic - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 051 N	2P+E	100 - 130 V		4	1/12
GW 66 052 N	3P+E	100 - 130 V		4	1/12
GW 66 053 N	3P+N+E	100 - 130 V		4	1/12
GW 66 054 N	2P+E	200 - 250 V		6	1/12
GW 66 055 N	3P+E	200 - 250 V		9	1/12
GW 66 056 N	3P+N+E	200 - 250 V		9	1/12
GW 66 057 N	2P+E	380 - 415 V		9	1/12
GW 66 058 N	3P+E	380 - 415 V		6	1/12
GW 66 059 N	3P+N+E	380 - 415 V		6	1/12
Rated current (A): 32					
GW 66 062 N	2P+E	100 - 130 V		4	1/12
GW 66 063 N	3P+E	100 - 130 V		4	1/12
GW 66 064 N	3P+N+E	100 - 130 V		4	1/12
GW 66 065 N	2P+E	200 - 250 V		6	1/12
GW 66 066 N	3P+E	200 - 250 V		9	1/12
GW 66 067 N	3P+N+E	200 - 250 V		9	1/12
GW 66 068 N	2P+E	380 - 415 V		9	1/12
GW 66 069 N	3P+E	380 - 415 V		6	1/12
GW 66 070 N	3P+N+E	380 - 415 V		6	1/12

CHARACTERISTICS: the socket-outlets use the miniature circuit breaker for command and protection.

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm. The interlocked sockets are supplied with LED on the front that indicate the operating status of the switch and the presence of voltage.

With rotary switch, without fuse-holder base (SBF), without bottom - IP66 / IP67



GW 66 357 N

Interlocked vertical socket-outlets with rotary switch
 without fuse-holder base without bottom - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 301 N	2P+E	100 - 130 V		4	1/12
GW 66 302 N	3P+E	100 - 130 V		4	1/12
GW 66 303 N	3P+N+E	100 - 130 V		4	1/12
GW 66 304 N	2P+E	200 - 250 V		6	1/12
GW 66 305 N	3P+E	200 - 250 V		9	1/12
GW 66 306 N	3P+N+E	200 - 250 V		9	1/12
GW 66 307 N	2P+E	380 - 415 V		9	1/12
GW 66 308 N	3P+E	380 - 415 V		6	1/12
GW 66 309 N	3P+N+E	380 - 415 V		6	1/12
GW 66 310 N	3P+E	480 - 500 V		7	1/12
GW 66 311 N	3P+N+E	480 - 500 V		7	1/12
Rated current (A): 32					
GW 66 312 N	2P+E	100 - 130 V		4	1/12
GW 66 313 N	3P+E	100 - 130 V		4	1/12
GW 66 314 N	3P+N+E	100 - 130 V		4	1/12
GW 66 315 N	2P+E	200 - 250 V		6	1/12
GW 66 316 N	3P+E	200 - 250 V		9	1/12
GW 66 317 N	3P+N+E	200 - 250 V		9	1/12
GW 66 318 N	2P+E	380 - 415 V		9	1/12
GW 66 319 N	3P+E	380 - 415 V		6	1/12
GW 66 320 N	3P+N+E	380 - 415 V		6	1/12
GW 66 321 N	3P+E	480 - 500 V		7	1/12
GW 66 322 N	3P+N+E	480 - 500 V		7	1/12
GW 66 357 N	3P+E	380 - 440 V		3	1/12



GW 67 364 N

Interlocked switched vertical socket-outlets without bottom - with rotary switch
 without fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 356 N	2P+E	100 - 130 V		4	1/4
GW 67 357 N	3P+E	100 - 130 V		4	1/4
GW 67 358 N	3P+N+E	100 - 130 V		4	1/4
GW 67 359 N	2P+E	200 - 250 V		6	1/4
GW 67 360 N	3P+E	200 - 250 V		9	1/4
GW 67 361 N	3P+N+E	200 - 250 V		9	1/4
GW 67 362 N	2P+E	380 - 415 V		9	1/4
GW 67 363 N	3P+E	380 - 415 V		6	1/4
GW 67 364 N	3P+N+E	380 - 415 V		6	1/4
GW 67 365 N	3P+E	480 - 500 V		7	1/4
GW 67 366 N	3P+N+E	480 - 500 V		7	1/4

CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 359 N

Vertical socket-outlets without bottom
 with safety transformer (SELV) 230/24V 50/60Hz - IP66 / IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 359 N	2P	20-25 V		160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.

With rotary switch, without fuse-holder base (SBF), with bottom - IP66 / IP67



GW 66 257 N

Interlocked vertical socket-outlets with bottom with rotary switch
without fuse-holder base - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 201 N	2P+E	100 - 130 V		4	1/12
GW 66 202 N	3P+E	100 - 130 V		4	1/12
GW 66 203 N	3P+N+E	100 - 130 V		4	1/12
GW 66 204 N	2P+E	200 - 250 V		6	1/12
GW 66 205 N	3P+E	200 - 250 V		9	1/12
GW 66 206 N	3P+N+E	200 - 250 V		9	1/12
GW 66 207 N	2P+E	380 - 415 V		9	1/12
GW 66 208 N	3P+E	380 - 415 V		6	1/12
GW 66 209 N	3P+N+E	380 - 415 V		6	1/12
GW 66 210 N	3P+E	480 - 500 V		7	1/12
GW 66 211 N	3P+N+E	480 - 500 V		7	1/12
Rated current (A): 32					
GW 66 212 N	2P+E	100 - 130 V		4	1/12
GW 66 213 N	3P+E	100 - 130 V		4	1/12
GW 66 214 N	3P+N+E	100 - 130 V		4	1/12
GW 66 215 N	2P+E	200 - 250 V		6	1/12
GW 66 216 N	3P+E	200 - 250 V		9	1/12
GW 66 217 N	3P+N+E	200 - 250 V		9	1/12
GW 66 218 N	2P+E	380 - 415 V		9	1/12
GW 66 219 N	3P+E	380 - 415 V		6	1/12
GW 66 220 N	3P+N+E	380 - 415 V		6	1/12
GW 66 221 N	3P+E	480 - 500 V		7	1/12
GW 66 222 N	3P+N+E	480 - 500 V		7	1/12
GW 66 257 N	3P+E	380 - 440 V		3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.



GW 67 264 N

Interlocked switched vertical socket-outlets with bottom and rotary switch
without fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 63					
GW 67 256 N	2P+E	100 - 130 V		4	1/4
GW 67 257 N	3P+E	100 - 130 V		4	1/4
GW 67 258 N	3P+N+E	100 - 130 V		4	1/4
GW 67 259 N	2P+E	200 - 250 V		6	1/4
GW 67 260 N	3P+E	200 - 250 V		9	1/4
GW 67 261 N	3P+N+E	200 - 250 V		9	1/4
GW 67 262 N	2P+E	380 - 415 V		9	1/4
GW 67 263 N	3P+E	380 - 415 V		6	1/4
GW 67 264 N	3P+N+E	380 - 415 V		6	1/4
GW 67 265 N	3P+E	480 - 500 V		7	1/4
GW 67 266 N	3P+N+E	480 - 500 V		7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.
CHARACTERISTICS: 63A versions equipped with a pilot contact.



GW 66 259 N

Vertical socket-outlets with bottom
with safety transformer (SELV) 230/24V 50/60Hz - IP66 / IP67

Code	No. of poles	Output voltage	Colour	Rated power	Pack Carton
Rated current (A): 16					
GW 66 259 N	2P	20-25 V		160 VA	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load.
ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.

With rotary switch and fuse-holder base (CBF) without bottom - IP66 / IP67



GW 66 358 N

Interlocked vertical socket-outlets without bottom with rotary switch
 and fuse-holder base - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 323 N	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 324 N	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 325 N	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 326 N	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/12
GW 66 327 N	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 328 N	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 329 N	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/12
GW 66 330 N	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 331 N	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 332 N	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
GW 66 333 N	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 334 N	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 335 N	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 336 N	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 337 N	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/12
GW 66 338 N	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 339 N	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 340 N	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/12
GW 66 341 N	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 342 N	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 343 N	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
GW 66 344 N	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
GW 66 358 N	3P+E	380 - 440 V		Ø 10.3x38 mm	3	1/12

NOTES:
fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 66 353 N

Interlocked switched vertical socket-outlets without bottom - with rotary switch
 and fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 66 345 N	2P+E	100 - 130 V		Ø 22x58 mm	4	1/4
GW 66 346 N	3P+E	100 - 130 V		Ø 22x58 mm	4	1/4
GW 66 347 N	3P+N+E	100 - 130 V		Ø 22x58 mm	4	1/4
GW 66 348 N	2P+E	200 - 250 V		Ø 22x58 mm	6	1/4
GW 66 349 N	3P+E	200 - 250 V		Ø 22x58 mm	9	1/4
GW 66 350 N	3P+N+E	200 - 250 V		Ø 22x58 mm	9	1/4
GW 66 351 N	2P+E	380 - 415 V		Ø 22x58 mm	9	1/4
GW 66 352 N	3P+E	380 - 415 V		Ø 22x58 mm	6	1/4
GW 66 353 N	3P+N+E	380 - 415 V		Ø 22x58 mm	6	1/4
GW 66 354 N	3P+E	480 - 500 V		Ø 22x58 mm	7	1/4
GW 66 355 N	3P+N+E	480 - 500 V		Ø 22x58 mm	7	1/4

NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.
CHARACTERISTICS: 63A versions equipped with a pilot contact.

With rotary switch and fuse-holder base (CBF) with bottom - IP66 / IP67



GW 66 258 N

Interlocked vertical socket-outlets with bottom with rotary switch
 and fuse-holder base - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 223 N	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 224 N	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 225 N	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 226 N	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/12
GW 66 227 N	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 228 N	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 229 N	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/12
GW 66 230 N	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 231 N	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 232 N	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
GW 66 233 N	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
Rated current (A): 32						
GW 66 234 N	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 235 N	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 236 N	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/12
GW 66 237 N	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/12
GW 66 238 N	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 239 N	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/12
GW 66 240 N	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/12
GW 66 241 N	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 242 N	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/12
GW 66 243 N	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
GW 66 244 N	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/12
GW 66 258 N	3P+E	380 - 440 V		Ø 10.3x38 mm	3	1/12

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 14/16mm.
NOTES: Fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.



GW 67 253 N

Interlocked switched vertical socket-outlets with bottom - with rotary switch
 and fuse-holder base - 63A - 50/60Hz - IP66 / IP67

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 63						
GW 67 245 N	2P+E	100 - 130 V		Ø 22x58 mm	4	1/4
GW 67 246 N	3P+E	100 - 130 V		Ø 22x58 mm	4	1/4
GW 67 247 N	3P+N+E	100 - 130 V		Ø 22x58 mm	4	1/4
GW 67 248 N	2P+E	200 - 250 V		Ø 22x58 mm	6	1/4
GW 67 249 N	3P+E	200 - 250 V		Ø 22x58 mm	9	1/4
GW 67 250 N	3P+N+E	200 - 250 V		Ø 22x58 mm	9	1/4
GW 67 251 N	2P+E	380 - 415 V		Ø 22x58 mm	9	1/4
GW 67 252 N	3P+E	380 - 415 V		Ø 22x58 mm	6	1/4
GW 67 253 N	3P+N+E	380 - 415 V		Ø 22x58 mm	6	1/4
GW 67 254 N	3P+E	480 - 500 V		Ø 22x58 mm	7	1/4
GW 67 255 N	3P+N+E	480 - 500 V		Ø 22x58 mm	7	1/4

ACCESSORIES SUPPLIED: 4 screwcaps in insulating material, diam. 25mm.
NOTES: fuses to be purchased separately. Measures for protection of person against electric shock by enclosures.
CHARACTERISTICS: 63A versions equipped with a pilot contact.

Components for vertical socket-outlets IP66 / IP67



GW 66 678 N

Surface-mounting boxes for vertical socket-outlets - 16/32A - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 678 N	1	16/32 A	2xØ 23	1xØ 29/37	1/12

NOTES: GW66678N for socket-outlets with rotary (SBF), with fuse-holder base (CBF) and Automatika 16-32A. Kit of screwcaps GW44622 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 686

Surface-mounting boxes for vertical socket-outlets - 63A - SBF - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 686	1	63 A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 66 680 N

Surface-mounting box for vertical socket-outlets - 63A - CBF - IP66 / IP67

Code	Houseable interloc. socket	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 680 N	1	63A	2xØ 29/37	1xØ 37/47	1/10

NOTES: Kit of screwcaps GW44623 and wall fixing brackets GW46621 (for double insulation) to be purchased separately.



GW 44 622

Insulating screw caps

Code	Description	Characteristics	Pack Carton
GW 44 622	Screwcap Ø16mm	Halogen free	10/100
GW 44 623	Screwcap Ø25mm	Halogen free	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.

Wall fixing bracket, complete with self-tapping screws



GW 44 621

Code	Characteristics	Pack Carton
GW 44 621	Halogen free	40/480

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.
ACCESSORIES SUPPLIED: 2 fixing screws.

Surface-mounting box with flanged lid prearranged for 2 caps - IP66 / IP67



GW 66 741 N

Code	Houseable IB socket-outlets	Top entries	Bottom entries	Pack Carton
GW 66 741 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	2xØ 23	1xØ 29/37	1/10

APPLICATIONS: The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers; The flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A, 1 blank flange - blue 16 -32 A, 3 gaskets and fixing screws.

Surface-mounting box with flanged cover fitted for 2 lids - IP55



GW 66 742

Code	Flange dimensions (mm)	Top entries	Bottom entries	Pack Carton
GW 66 742	85x75 - 95x80	2xØ 23	1xØ 29/37	1/10

APPLICATIONS: 75x85 mm dimension is suited for mounting IEC309 16A devices or GW27401 COMBI-IN weatherproof cover.
80x95 mm dimension is suited for mounting IEC309 32A devices.
ACCESSORIES SUPPLIED: blank cap 32A, 2 gaskets and mounting screws.

Modular bases for mounting combinations of fixed vertical socket-outlets - IP55



GW 66 690

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 690	1	16/32 A	2xØ 23	2xØ 23	-	1/6
GW 66 691	2	16/32 A	4xØ 23	4xØ 23	1xØ 29	1/6
GW 66 694	3	16/32 A	2xØ 23	5xØ 23	-	1/6
GW 66 693	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: the bases for 16-32A can house interlocked switched socket-outlets with rotary (SBF), fuse-holder base (CBF) or Automatika.
ACCESSORIES SUPPLIED: 1 coupling device for combined assembly and 4 screwcaps for restoring double insulation.
GW66694: 1 blank lid for closing the socket-outlet compartment.
GW66693: already supplied with adapter for new 67IB 63A socket-outlets SBF/CBF.

Box with frame for the flush-mounting assembly of fixed vertical socket-outlets - IP55



GW 66 683 N

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 N	1	16/32 A SBF / CBF / Automatika	For brick wall	1/10

NOTES: the box cannot house the version with a 24 V transformer.



GW 66 683 PM

Box with frame for lightweight and plasterboard walls, for the flush-mounting assembly of vertical socket-outlets - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 683 PM	1	16/32 A SBF / CBF / Automatika	For plasterboard	1/10

NOTES: the box cannot house the version with a 24V transformer.
Halogen-free casing, in accordance with EN 60754-2.
Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.
GWT 850°C according to EN 60695-2-11.
CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.
ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.



GW 66 743 N

Boxes with frame for flush-mounting with flanged cover fitted for 2 lids - IP55

Code	Houseable IB socket-outlets	Pack Carton
GW 66 743 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 703 N

Blank lid for closing interlocked socket-outlet compartment 16- 32A - IP65

Code	Description	Pack Carton
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	1/10

APPLICATIONS: also compatible with flush-mounting boxes for brick walls (code GW66683N) and lightweight and plasterboard walls (code GW66683PM).



GW 66 709 N

Flanged lid prearranged for 2 caps - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.

Adapter flange IP65



GW 66 715 N

Code	Suitable for	Pack Carton
GW 66 715 N	IP67 16/32A vertical socket-outlets	1/10
GW 66 716 N	IP67 63A Vertical socket-outlets	1/10

APPLICATIONS: GW66715N to assemble all the vertical socket-outlets 16-32A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32A CBF IP55. GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.

Distribution pillar for floor-mounting and work surfaces - IP55



GW 68 441

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: double-sided panels double-sided panels with smooth or honeycomb surface for fixing interlocked switched socket-outlets 16/32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.

Distribution boards for vertical socket-outlets - IP65



GW 68 025N



GW 68 010N



GW 68 015N



GW 68 022N

Q-DIN 10/14/20 watertight boards - unwired - RAL 7035 - IP65



GW 68 025 N

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
No. of modules EN 50022: 14					
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3
No. of modules EN 50022: 20					
GW 68 015 N	4IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 4/6 screwcaps.

NOTES: dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions GW68025N (LxHxD): 220x435x96.

External dimensions GW68010N (LxHxD): 320x360x120.

External dimensions GW68015N and GW68022N (LxHxD): 450x560x120.

66 IB - HEAVY DUTY, VERTICAL WATERTIGHT INTERLOCKED SOCKET-OUTLETS

Without bottom and without fuse-holder base - IP66



GW 66 542

Vertical interlocked socket-outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 535	2P+E	100 - 130 V		4	1/6
GW 66 536	3P+E	100 - 130 V		4	1/6
GW 66 537	3P+N+E	100 - 130 V		4	1/6
GW 66 538	2P+E	200 - 250 V		6	1/6
GW 66 539	3P+E	200 - 250 V		9	1/6
GW 66 540	3P+N+E	200 - 250 V		9	1/6
GW 66 541	2P+E	380 - 415 V		9	1/6
GW 66 542	3P+E	380 - 415 V		6	1/6
GW 66 543	3P+N+E	380 - 415 V		6	1/6
GW 66 544	3P+E	480 - 500 V		7	1/6
GW 66 545	3P+N+E	480 - 500 V		7	1/6
Rated current (A): 32					
GW 66 546	2P+E	100 - 130 V		4	1/6
GW 66 547	3P+E	100 - 130 V		4	1/6
GW 66 548	3P+N+E	100 - 130 V		4	1/6
GW 66 549	2P+E	200 - 250 V		6	1/6
GW 66 550	3P+E	200 - 250 V		9	1/6
GW 66 551	3P+N+E	200 - 250 V		9	1/6
GW 66 552	2P+E	380 - 415 V		9	1/6
GW 66 553	3P+E	380 - 415 V		6	1/6
GW 66 554	3P+N+E	380 - 415 V		6	1/6
GW 66 555	3P+E	480 - 500 V		7	1/6
GW 66 556	3P+N+E	480 - 500 V		7	1/6
GW 66 557	3P+E	380 - 440 V		3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.

With bottom and without fuse-holder base - IP66



GW 66 508

Vertical interlocked socket-outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 501	2P+E	100 - 130 V		4	1/6
GW 66 502	3P+E	100 - 130 V		4	1/6
GW 66 503	3P+N+E	100 - 130 V		4	1/6
GW 66 504	2P+E	200 - 250 V		6	1/6
GW 66 505	3P+E	200 - 250 V		9	1/6
GW 66 506	3P+N+E	200 - 250 V		9	1/6
GW 66 507	2P+E	380 - 415 V		9	1/6
GW 66 508	3P+E	380 - 415 V		6	1/6
GW 66 509	3P+N+E	380 - 415 V		6	1/6
GW 66 510	3P+E	480 - 500 V		7	1/6
GW 66 511	3P+N+E	480 - 500 V		7	1/6
Rated current (A): 32					
GW 66 512	2P+E	100 - 130 V		4	1/6
GW 66 513	3P+E	100 - 130 V		4	1/6
GW 66 514	3P+N+E	100 - 130 V		4	1/6
GW 66 515	2P+E	200 - 250 V		6	1/6
GW 66 516	3P+E	200 - 250 V		9	1/6
GW 66 517	3P+N+E	200 - 250 V		9	1/6
GW 66 518	2P+E	380 - 415 V		9	1/6
GW 66 519	3P+E	380 - 415 V		6	1/6
GW 66 520	3P+N+E	380 - 415 V		6	1/6
GW 66 521	3P+E	480 - 500 V		7	1/6
GW 66 522	3P+N+E	480 - 500 V		7	1/6
GW 66 523	3P+E	380 - 440 V		3	1/6
Rated current (A): 63					
GW 66 524	2P+E	100 - 130 V		4	1/3
GW 66 525	3P+E	100 - 130 V		4	1/3
GW 66 526	3P+N+E	100 - 130 V		4	1/3
GW 66 527	2P+E	200 - 250 V		6	1/3
GW 66 528	3P+E	200 - 250 V		9	1/3
GW 66 529	3P+N+E	200 - 250 V		9	1/3
GW 66 530	2P+E	380 - 415 V		9	1/3
GW 66 531	3P+E	380 - 415 V		6	1/3
GW 66 532	3P+N+E	380 - 415 V		6	1/3
GW 66 533	3P+E	480 - 500 V		7	1/3
GW 66 534	3P+N+E	480 - 500 V		7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

Without bottom for mounting modular devices - IP66



GW 66 831

Vertical interlocked socket-outlets for mounting modular devices - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 824	2P+E	100 - 130 V		4	1/6
GW 66 825	3P+E	100 - 130 V		4	1/6
GW 66 826	3P+N+E	100 - 130 V		4	1/6
GW 66 827	2P+E	200 - 250 V		6	1/6
GW 66 828	3P+E	200 - 250 V		9	1/6
GW 66 829	3P+N+E	200 - 250 V		9	1/6
GW 66 830	2P+E	380 - 415 V		9	1/6
GW 66 831	3P+E	380 - 415 V		6	1/6
GW 66 832	3P+N+E	380 - 415 V		6	1/6
GW 66 833	3P+E	480 - 500 V		7	1/6
GW 66 834	3P+N+E	480 - 500 V		7	1/6
Rated current (A): 32					
GW 66 835	2P+E	100 - 130 V		4	1/6
GW 66 836	3P+E	100 - 130 V		4	1/6
GW 66 837	3P+N+E	100 - 130 V		4	1/6
GW 66 838	2P+E	200 - 250 V		6	1/6
GW 66 839	3P+E	200 - 250 V		9	1/6
GW 66 840	3P+N+E	200 - 250 V		9	1/6
GW 66 841	2P+E	380 - 415 V		9	1/6
GW 66 842	3P+E	380 - 415 V		6	1/6
GW 66 843	3P+N+E	380 - 415 V		6	1/6
GW 66 844	3P+E	480 - 500 V		7	1/6
GW 66 845	3P+N+E	480 - 500 V		7	1/6
GW 66 846	3P+E	380 - 440 V		3	1/6

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262.

With bottom for mounting modular devices - IP66



GW 66 981

Vertical interlocked socket-outlets for mounting modular devices - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 974	2P+E	100 - 130 V		4	1/6
GW 66 975	3P+E	100 - 130 V		4	1/6
GW 66 976	3P+N+E	100 - 130 V		4	1/6
GW 66 977	2P+E	200 - 250 V		6	1/6
GW 66 978	3P+E	200 - 250 V		9	1/6
GW 66 979	3P+N+E	200 - 250 V		9	1/6
GW 66 980	2P+E	380 - 415 V		9	1/6
GW 66 981	3P+E	380 - 415 V		6	1/6
GW 66 982	3P+N+E	380 - 415 V		6	1/6
GW 66 983	3P+E	480 - 500 V		7	1/6
GW 66 984	3P+N+E	480 - 500 V		7	1/6
Rated current (A): 32					
GW 66 985	2P+E	100 - 130 V		4	1/6
GW 66 986	3P+E	100 - 130 V		4	1/6
GW 66 987	3P+N+E	100 - 130 V		4	1/6
GW 66 988	2P+E	200 - 250 V		6	1/6
GW 66 989	3P+E	200 - 250 V		9	1/6
GW 66 990	3P+N+E	200 - 250 V		9	1/6
GW 66 991	2P+E	380 - 415 V		9	1/6
GW 66 992	3P+E	380 - 415 V		6	1/6
GW 66 993	3P+N+E	380 - 415 V		6	1/6
GW 66 994	3P+E	480 - 500 V		7	1/6
GW 66 995	3P+N+E	480 - 500 V		7	1/6
GW 66 996	3P+E	380 - 440 V		3	1/6
Rated current (A): 63					
GW 66 866	2P+E	100 - 130 V		4	1/3
GW 66 867	3P+E	100 - 130 V		4	1/3
GW 66 868	3P+N+E	100 - 130 V		4	1/3
GW 66 869	2P+E	200 - 250 V		6	1/3
GW 66 870	3P+E	200 - 250 V		9	1/3
GW 66 871	3P+N+E	200 - 250 V		9	1/3
GW 66 872	2P+E	380 - 415 V		9	1/3
GW 66 873	3P+E	380 - 415 V		6	1/3
GW 66 874	3P+N+E	380 - 415 V		6	1/3
GW 66 875	3P+E	480 - 500 V		7	1/3
GW 66 876	3P+N+E	480 - 500 V		7	1/3

CHARACTERISTICS: pre-arrangement for 6 DIN EN 50022 modules. IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.

Without bottom with fuse holder base - IP66



GW 66 808

Vertical interlocked socket-outlets and fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 801	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 802	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 803	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 804	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/6
GW 66 805	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 806	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 807	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/6
GW 66 808	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 809	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 810	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
GW 66 811	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 812	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 813	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 814	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 815	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/6
GW 66 816	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 817	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 818	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/6
GW 66 819	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 820	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 821	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
GW 66 822	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
GW 66 823	3P+E	380 - 440 V		Ø 10.3x38 mm	3	1/6

CHARACTERISTICS: IK10, in compliance with EN 62262.



GW 66 886

Vertical socket-outlet with safety transformer (SELV) 230V / 24V - 50/60Hz - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 886	2P	20-25 V		160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.
ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

With bottom with fuse holder base - IP66



GW 66 958

Vertical interlocked socket-outlets and fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Type of fuse	Reference h	Pack Carton
Rated current (A): 16						
GW 66 951	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 952	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 953	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 954	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/6
GW 66 955	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 956	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 957	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/6
GW 66 958	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 959	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 960	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
GW 66 961	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
Rated current (A): 32						
GW 66 962	2P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 963	3P+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 964	3P+N+E	100 - 130 V		Ø 10.3x38 mm	4	1/6
GW 66 965	2P+E	200 - 250 V		Ø 10.3x38 mm	6	1/6
GW 66 966	3P+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 967	3P+N+E	200 - 250 V		Ø 10.3x38 mm	9	1/6
GW 66 968	2P+E	380 - 415 V		Ø 10.3x38 mm	9	1/6
GW 66 969	3P+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 970	3P+N+E	380 - 415 V		Ø 10.3x38 mm	6	1/6
GW 66 971	3P+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
GW 66 972	3P+N+E	480 - 500 V		Ø 10.3x38 mm	7	1/6
GW 66 973	3P+E	380 - 440 V		Ø 10.3x38 mm	3	1/6
Rated current (A): 63						
GW 66 847	2P+E	100 - 130 V		Ø 22x58 mm	4	1/3
GW 66 848	3P+E	100 - 130 V		Ø 22x58 mm	4	1/3
GW 66 849	3P+N+E	100 - 130 V		Ø 22x58 mm	4	1/3
GW 66 850	2P+E	200 - 250 V		Ø 22x58 mm	6	1/3
GW 66 851	3P+E	200 - 250 V		Ø 22x58 mm	9	1/3
GW 66 852	3P+N+E	200 - 250 V		Ø 22x58 mm	9	1/3
GW 66 853	2P+E	380 - 415 V		Ø 22x58 mm	9	1/3
GW 66 854	3P+E	380 - 415 V		Ø 22x58 mm	6	1/3
GW 66 855	3P+N+E	380 - 415 V		Ø 22x58 mm	6	1/3
GW 66 856	3P+E	480 - 500 V		Ø 22x58 mm	7	1/3
GW 66 857	3P+N+E	480 - 500 V		Ø 22x58 mm	7	1/3

CHARACTERISTICS: IK10, in compliance with EN 62262. 63A versions equipped with a pilot contact.



GW 66 998

Vertical socket-outlet with safety transformer (SELV) - 230V / 24V - 50Hz - IP66

Code	No. of poles	Output voltage	Colour	Rated power	Type of fuse	Pack Carton
Rated current (A): 16						
GW 66 998	2P	20-25 V		160 VA	Ø 10.3x38 mm	1/4

CHARACTERISTICS: the socket-outlet is equipped with a thermal protection device. If the device trips, extract the plug from the socket-outlet and check the applied load. IK10, in compliance with EN 62262.
ACCESSORIES SUPPLIED: fuses (2A for primary and 6A for secondary).

Complementary items for interlocked socket-outlets - IP66



GW 66 685

Surface-mounting bottom for vertical fixed socket-outlets for heavy-duty use IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 685	1	16/32 A SELV	1/10

CHARACTERISTICS: Equipped with top and bottom centres to make the holes for mounting the cable glands PG 21 / 29.



GW 66 700

Modular bases for combination mounting of vertical socket-outlets for heavy-duty use - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 696	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	1/6
GW 66 697	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	1/2
GW 66 698	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	1/2
GW 66 700	1	63 A	6xØ 23	2xØ 37/48	-	1/6

NOTES: Installation of the 63 A version is possible after removal of the socket-outlet base.
ACCESSORIES SUPPLIED: GW66698: 1 blank lid for closing the socket-outlet compartment.



GW 66 781

Modular bases with panel and with window with EN 50022 din rail - IP66

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 66 781	1	16/32 A SELV	2xØ 23	2xØ 23/29	-	6	18	1/6
GW 66 782	2	16/32 A SELV	4xØ 23	4xØ 23/29	1xØ 29/37	12	27	1/2
GW 66 783	3	16/32 A SELV	2xØ 23	5xØ 23/29	1xØ 29/37	18	34	1/2
GW 66 784	1	63 A	6xØ 23	2xØ 37/48	-	6	18	1/6

CHARACTERISTICS: Possibility of installing security cylinder lock GW40422 (supplied with 2 keys).
Installation of the 63 A version is possible after removal of the socket-outlet base.
ACCESSORIES SUPPLIED: GW66783: 1 blank lid for closing the socket-outlet compartment.



GW 66 706

Blank lid vertical fixed socket-outlet compartment for heavy-duty use - IP66

Code	For Modular bases	For back boxes	Pack Carton
GW 66 706	GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783	GW66685	1/10



GW 66 707

Flanged lid fitted for 2 covers - IP66

Code	Houseable IB socket-outlets	Pack Carton
GW 66 707	Nr 2 IEC 309 16-32A IP44/67	1/10

APPLICATIONS: possibility of assembly on modular bases GW66696 - GW66697 - GW66698 - GW66781 - GW66782 - GW66783 and back-mounting box GW66685.
The flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 watertight covers.
The flange of 95x80 mm dimension is suited for mounting IEC 309 32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange 16-32A, 1 gasket and fixing screws.

66 IB - VERTICAL SOCKET-OUTLETS ELECTRICAL INTERLOCKED FOR HEAVY-DUTY

With miniature circuit breaker - IP66



GW 66 585

Watertight vertical surface-mounting socket-outlets with electric interlock Circuit breaker protection - 125A - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (InA): 110					
GW 66 581	3P+E	100 - 130 V		4	1
GW 66 582	3P+N+E	100 - 130 V		4	1
GW 66 583	3P+E	200 - 250 V		9	1
GW 66 584	3P+N+E	200 - 250 V		9	1
GW 66 585	3P+E	380 - 415 V		6	1
GW 66 586	3P+N+E	380 - 415 V		6	1

CHARACTERISTICS: miniature circuit breaker: In= 125A, C curve, Icu (380/415V)= 25kA, electrical life= 8,000 cycles; mechanical life= 25,000 cycles; Insulating voltage Ui= 690V;
Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².
125A versions equipped with 1 NO clean contact.

With residual current miniature circuit breaker - IP66



GW 66 595

Watertight vertical surface-mounting socket-outlets with electric interlock Residual current circuit breaker protection - 125A - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (InA): 110					
GW 66 591	3P+E	100 - 130 V		4	1
GW 66 592	3P+N+E	100 - 130 V		4	1
GW 66 593	3P+E	200 - 250 V		9	1
GW 66 594	3P+N+E	200 - 250 V		9	1
GW 66 595	3P+E	380 - 415 V		6	1
GW 66 596	3P+N+E	380 - 415 V		6	1

CHARACTERISTICS: residual current circuit breaker In= 125A, class A, Sensitivity= adjustable 30-3,000mA instantaneous and selective, Insulating voltage Ui= 690V.
Terminal capacity: flexible cables: 2.5-50 mm², rigid cables: 2.5-70 mm².
125A versions equipped with 1 NO clean contact.

44 IB - HORIZONTAL PROTECTED INTERLOCKED SOCKET-OUTLETS

Without bottom, without fuse-holder base - IP44



GW 66 108

Horizontal interlocked socket outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 101	2P+E	100 - 130 V		4	1/12
GW 66 102	3P+E	100 - 130 V		4	1/12
GW 66 103	3P+N+E	100 - 130 V		4	1/12
GW 66 104	2P+E	200 - 250 V		6	1/12
GW 66 105	3P+E	200 - 250 V		9	1/12
GW 66 106	3P+N+E	200 - 250 V		9	1/12
GW 66 107	2P+E	380 - 415 V		9	1/12
GW 66 108	3P+E	380 - 415 V		6	1/12
GW 66 109	3P+N+E	380 - 415 V		6	1/12
GW 66 110	3P+E	480 - 500 V		7	1/12
GW 66 111	3P+N+E	480 - 500 V		7	1/12
Rated current (A): 32					
GW 66 112	2P+E	100 - 130 V		4	1/12
GW 66 113	3P+E	100 - 130 V		4	1/12
GW 66 114	3P+N+E	100 - 130 V		4	1/12
GW 66 115	2P+E	200 - 250 V		6	1/12
GW 66 116	3P+E	200 - 250 V		9	1/12
GW 66 117	3P+N+E	200 - 250 V		9	1/12
GW 66 118	2P+E	380 - 415 V		9	1/12
GW 66 119	3P+E	380 - 415 V		6	1/12
GW 66 120	3P+N+E	380 - 415 V		6	1/12
GW 66 121	3P+E	480 - 500 V		7	1/12
GW 66 122	3P+N+E	480 - 500 V		7	1/12

With bottom, without fuse-holder base - IP44



GW 66 004

Horizontal interlocked socket outlets - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 001	2P+E	100 - 130 V		4	1/12
GW 66 002	3P+E	100 - 130 V		4	1/12
GW 66 003	3P+N+E	100 - 130 V		4	1/12
GW 66 004	2P+E	200 - 250 V		6	1/12
GW 66 005	3P+E	200 - 250 V		9	1/12
GW 66 006	3P+N+E	200 - 250 V		9	1/12
GW 66 007	2P+E	380 - 415 V		9	1/12
GW 66 008	3P+E	380 - 415 V		6	1/12
GW 66 009	3P+N+E	380 - 415 V		6	1/12
GW 66 010	3P+E	480 - 500 V		7	1/12
GW 66 011	3P+N+E	480 - 500 V		7	1/12
Rated current (A): 32					
GW 66 012	2P+E	100 - 130 V		4	1/12
GW 66 013	3P+E	100 - 130 V		4	1/12
GW 66 014	3P+N+E	100 - 130 V		4	1/12
GW 66 015	2P+E	200 - 250 V		6	1/12
GW 66 016	3P+E	200 - 250 V		9	1/12
GW 66 017	3P+N+E	200 - 250 V		9	1/12
GW 66 018	2P+E	380 - 415 V		9	1/12
GW 66 019	3P+E	380 - 415 V		6	1/12
GW 66 020	3P+N+E	380 - 415 V		6	1/12
GW 66 021	3P+E	480 - 500 V		7	1/12
GW 66 022	3P+N+E	480 - 500 V		7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm conduits and Ø 23 mm cable gland.

Without bottom, with fuse-holder base - IP44



GW 66 130

Horizontal interlocked socket outlets with fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 123	2P+E	100 - 130 V		E14	4	1/12
GW 66 124	3P+E	100 - 130 V		E14	4	1/12
GW 66 125	3P+N+E	100 - 130 V		E14	4	1/12
GW 66 126	2P+E	200 - 250 V		E14	6	1/12
GW 66 127	3P+E	200 - 250 V		E14	9	1/12
GW 66 128	3P+N+E	200 - 250 V		E14	9	1/12
GW 66 129	2P+E	380 - 415 V		E14	9	1/12
GW 66 130	3P+E	380 - 415 V		E14	6	1/12
GW 66 131	3P+N+E	380 - 415 V		E14	6	1/12
GW 66 132	3P+E	480 - 500 V		gG	7	1/12
GW 66 133	3P+N+E	480 - 500 V		gG	7	1/12
Rated current (A): 32						
GW 66 134	2P+E	100 - 130 V		E18	4	1/12
GW 66 135	3P+E	100 - 130 V		E18	4	1/12
GW 66 136	3P+N+E	100 - 130 V		E18	4	1/12
GW 66 137	2P+E	200 - 250 V		E18	6	1/12
GW 66 138	3P+E	200 - 250 V		E18	9	1/12
GW 66 139	3P+N+E	200 - 250 V		E18	9	1/12
GW 66 140	2P+E	380 - 415 V		E18	9	1/12
GW 66 141	3P+E	380 - 415 V		E18	6	1/12
GW 66 142	3P+N+E	380 - 415 V		E18	6	1/12
GW 66 143	3P+E	480 - 500 V		gG	7	1/12
GW 66 144	3P+N+E	480 - 500 V		gG	7	1/12

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accomodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

With bottom, with fuse-holder base - IP44



GW 66 026

Horizontal interlocked socket outlets with fuse holder base - 50/60Hz

Code	No. of poles	Rated voltage	Colour	Fuses holder	Reference h	Pack Carton
Rated current (A): 16						
GW 66 023	2P+E	100 - 130 V		E14	4	1/12
GW 66 024	3P+E	100 - 130 V		E14	4	1/12
GW 66 025	3P+N+E	100 - 130 V		E14	4	1/12
GW 66 026	2P+E	200 - 250 V		E14	6	1/12
GW 66 027	3P+E	200 - 250 V		E14	9	1/12
GW 66 028	3P+N+E	200 - 250 V		E14	9	1/12
GW 66 029	2P+E	380 - 415 V		E14	9	1/12
GW 66 030	3P+E	380 - 415 V		E14	6	1/12
GW 66 031	3P+N+E	380 - 415 V		E14	6	1/12
GW 66 032	3P+E	480 - 500 V		gG	7	1/12
GW 66 033	3P+N+E	480 - 500 V		gG	7	1/12
Rated current (A): 32						
GW 66 034	2P+E	100 - 130 V		E18	4	1/12
GW 66 035	3P+E	100 - 130 V		E18	4	1/12
GW 66 036	3P+N+E	100 - 130 V		E18	4	1/12
GW 66 037	2P+E	200 - 250 V		E18	6	1/12
GW 66 038	3P+E	200 - 250 V		E18	9	1/12
GW 66 039	3P+N+E	200 - 250 V		E18	9	1/12
GW 66 040	2P+E	380 - 415 V		E18	9	1/12
GW 66 041	3P+E	380 - 415 V		E18	6	1/12
GW 66 042	3P+N+E	380 - 415 V		E18	6	1/12
GW 66 043	3P+E	480 - 500 V		gG	7	1/12
GW 66 044	3P+N+E	480 - 500 V		gG	7	1/12

ACCESSORIES SUPPLIED: coupling for Ø 20 mm and Ø 25 mm conduits and Ø 29 mm cable gland.

CHARACTERISTIC: compatible with ND fuses, except for versions 16A - 500V that have to accomodate GG cylindrical fuses ø 10,3x38 mm and version 32A - 500V that have to accommodate GG cylindrical fuses ø 14x51 mm.

Complementary items for socket-outlets without fuse-holder base - SBF - IP44



GW 66 676

Surface-mounting box for fixed horizontal socket-outlets - SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 676	1	16/32 A	4xØ 23	3xØ 23	3xØ 23	1/10



GW 66 681

Box with frame for the flush-mounting assembly of fixed horizontal socket-outlets SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681	1	16/32 A	For brick wall	1/10



GW 66 681 PM

Box with frame for lightweight and plasterboard walls for the flush-mounting assembly of horizontal socket-outlets SBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 681 PM	1	16/32 A	For plasterboard	1/10

NOTES: Halogen-free casing, in accordance with EN 60754-2.
Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.
GWT 850°C according to EN 60695-2-11.
CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.
ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.



GW 66 701

Blank lid for the compartment containing fixed horizontal socket-outlets - SBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10

Floor mounting and workbench tower - IP55



GW 68 441

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.
APPLICATIONS: installed combined using the coupler GW26406.

Distribution boards for socket-outlets without fuse-holder base - SBF - IP65



GW 68 019N



GW 68 006N



GW 68 009N

Q-DIN 10/14 watertight boards - unwired - RAL 7035 - IP65



GW 68 006 N

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
No. of modules EN 50022: 14					
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.
NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.
The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.
External dimensions GW68019N (LxHxD): 220x435x96.
External dimensions GW68006N (LxHxD): 320x360x120.
External dimensions GW68009N (LxHxD): 320x510x120.

Complementary items for socket-outlets with fuse-holder base - CBF - IP44



GW 66 677

Surface-mounting bottom - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 677	1	16/32 A	4xØ 23	2xØ 23 - 1xØ 29	2xØ 23 - 1xØ 29	1/10



GW 66 682

Box with frame for flush-mounting fixed horizontal socket-outlets - CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682	1	16/32 A	For brick wall	1/10



GW 66 682 PM

Box with frame for lightweight and plasterboard walls for the flush-mounting assembly of horizontal socket-outlets CBF - IP44

Code	Houseable interloc. socket	Houseable IB socket-outlets	Characteristics	Pack Carton
GW 66 682 PM	1	16/32 A	For plasterboard	1/10

NOTES: Halogen-free casing, in accordance with EN 60754-2.
Casing type H in accordance with EN 60670-1, and type Ha in accordance with IEC 60670-1.
GWT 850°C in accordance with EN 60695-2-11.
CHARACTERISTICS: locators for tracing the wall along the edges of the box; box equipped with tabs for direct fixing on panels or a metal structure, for lightweight and plasterboard walls.
ACCESSORIES SUPPLIED: self-tapping screw kit ø 4x45mm.



GW 66 702

Blank lid for the compartment containing fixed horizontal socket-outlets - CBF - IP44

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10

Floor mounting and workbench tower - IP55



GW 68 441

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: contrasting flanges with smooth and honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal socket-outlets IP44 with bottom and vertical socket-outlets IP67 with bottom.

APPLICATIONS: installed combined using the coupler GW26406.

Distribution boards for socket-outlets with fuse-holder base - CBF - IP65



GW 68 014N

Q-DIN 20 watertight board - unwired - RAL 7035 - IP65



GW 68 014 N

Code	No. IB socket-outlets houseable	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

NOTES: dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

COMBIBLOC - COMPACT, PROTECTED AND WATERTIGHT INTERLOCKED SOCKET-OUTLETS

Without bottom and without fuse-holder base - IP44



GW 66 441

Compact interlocked socket-outlets - 50/60 Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 423	2P+E	100 - 130 V		4	1/12
GW 66 424	3P+E	100 - 130 V		4	1/12
GW 66 425	3P+N+E	100 - 130 V		4	1/12
GW 66 426	2P+E	200 - 250 V		6	1/12
GW 66 427	3P+E	200 - 250 V		9	1/12
GW 66 428	3P+N+E	200 - 250 V		9	1/12
GW 66 429	2P+E	380 - 415 V		9	1/12
GW 66 430	3P+E	380 - 415 V		6	1/12
GW 66 431	3P+N+E	380 - 415 V		6	1/12
Rated current (A): 32					
GW 66 434	2P+E	100 - 130 V		4	1/12
GW 66 435	3P+E	100 - 130 V		4	1/12
GW 66 436	3P+N+E	100 - 130 V		4	1/12
GW 66 437	2P+E	200 - 250 V		6	1/12
GW 66 438	3P+E	200 - 250 V		9	1/12
GW 66 439	3P+N+E	200 - 250 V		9	1/12
GW 66 440	2P+E	380 - 415 V		9	1/12
GW 66 441	3P+E	380 - 415 V		6	1/12
GW 66 442	3P+N+E	380 - 415 V		6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

With bottom and without fuse-holder base - IP44



GW 66 404

Compact interlocked socket-outlets - 50/60 Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 401	2P+E	100 - 130 V		4	1/12
GW 66 402	3P+E	100 - 130 V		4	1/12
GW 66 403	3P+N+E	100 - 130 V		4	1/12
GW 66 404	2P+E	200 - 250 V		6	1/12
GW 66 405	3P+E	200 - 250 V		9	1/12
GW 66 406	3P+N+E	200 - 250 V		9	1/12
GW 66 407	2P+E	380 - 415 V		9	1/12
GW 66 408	3P+E	380 - 415 V		6	1/12
GW 66 409	3P+N+E	380 - 415 V		6	1/12
Rated current (A): 32					
GW 66 412	2P+E	100 - 130 V		4	1/12
GW 66 413	3P+E	100 - 130 V		4	1/12
GW 66 414	3P+N+E	100 - 130 V		4	1/12
GW 66 415	2P+E	200 - 250 V		6	1/12
GW 66 416	3P+E	200 - 250 V		9	1/12
GW 66 417	3P+N+E	200 - 250 V		9	1/12
GW 66 418	2P+E	380 - 415 V		9	1/12
GW 66 419	3P+E	380 - 415 V		6	1/12
GW 66 420	3P+N+E	380 - 415 V		6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

Without bottom and without fuse-holder base - IP55



GW 66 471

Compact interlocked socket-outlets - 50/60 Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 467	2P+E	100 - 130 V		4	1/12
GW 66 468	3P+E	100 - 130 V		4	1/12
GW 66 469	3P+N+E	100 - 130 V		4	1/12
GW 66 470	2P+E	200 - 250 V		6	1/12
GW 66 471	3P+E	200 - 250 V		9	1/12
GW 66 472	3P+N+E	200 - 250 V		9	1/12
GW 66 473	2P+E	380 - 415 V		9	1/12
GW 66 474	3P+E	380 - 415 V		6	1/12
GW 66 475	3P+N+E	380 - 415 V		6	1/12
Rated current (A): 32					
GW 66 478	2P+E	100 - 130 V		4	1/12
GW 66 479	3P+E	100 - 130 V		4	1/12
GW 66 480	3P+N+E	100 - 130 V		4	1/12
GW 66 481	2P+E	200 - 250 V		6	1/12
GW 66 482	3P+E	200 - 250 V		9	1/12
GW 66 483	3P+N+E	200 - 250 V		9	1/12
GW 66 484	2P+E	380 - 415 V		9	1/12
GW 66 485	3P+E	380 - 415 V		6	1/12
GW 66 486	3P+N+E	380 - 415 V		6	1/12

NOTES: the gasket is inserted in the complementary items, bottom box and distribution boards.

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

With bottom and without fuse-holder base - IP55



GW 66 453

Compact interlocked socket-outlets - 50/60 Hz

Code	No. of poles	Rated voltage	Colour	Reference h	Pack Carton
Rated current (A): 16					
GW 66 445	2P+E	100 - 130 V		4	1/12
GW 66 446	3P+E	100 - 130 V		4	1/12
GW 66 447	3P+N+E	100 - 130 V		4	1/12
GW 66 448	2P+E	200 - 250 V		6	1/12
GW 66 449	3P+E	200 - 250 V		9	1/12
GW 66 450	3P+N+E	200 - 250 V		9	1/12
GW 66 451	2P+E	380 - 415 V		9	1/12
GW 66 452	3P+E	380 - 415 V		6	1/12
GW 66 453	3P+N+E	380 - 415 V		6	1/12
Rated current (A): 32					
GW 66 456	2P+E	100 - 130 V		4	1/12
GW 66 457	3P+E	100 - 130 V		4	1/12
GW 66 458	3P+N+E	100 - 130 V		4	1/12
GW 66 459	2P+E	200 - 250 V		6	1/12
GW 66 460	3P+E	200 - 250 V		9	1/12
GW 66 461	3P+N+E	200 - 250 V		9	1/12
GW 66 462	2P+E	380 - 415 V		9	1/12
GW 66 463	3P+E	380 - 415 V		6	1/12
GW 66 464	3P+N+E	380 - 415 V		6	1/12

CHARACTERISTICS: the interlock lever can be padlocked in the ON/OFF position using the security lock GW40422.

Complementary items



GW 66 496

Bottom for compact socket-outlets - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Side entries	Top entries	Bottom entries	Pack Carton
GW 66 496	1	Compact 16A/32A	2xØ 23	1xØ 23/29	1xØ 29/23	1/12

ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 66 498

Flush-mounting box with frame - IP55

Code	Houseable interloc. socket	Houseable IB socket-outlets	Pack Carton
GW 66 498	1	Compact 16A/32A	1/12

APPLICATIONS: possibility of mounting on rectangular flush-mounting box for modular ranges (GW24403) with 83.5mm distance between centres and on 48 PT range junction box (GW48002).
ACCESSORIES SUPPLIED: gasket for COMBIBLOC socket.



GW 68 295

Blank lid for IP55 combibloc cap

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10



GW 40 422

Cylindrical security lock

Code	Material	Pack Carton
GW 40 422	Pressure die-cast metal	1/10

ACCESSORIES SUPPLIED: 2 keys.
NOTES: all the keys and relative locks with the same product code are identical.



GW 68 441

Floor mounting and workbench tower - IP55

Code	Outer dim. LxHxD (mm)	Houseable IB socket-outlets	Installable Q-DIN boards	Characteristics	Pack Carton
GW 68 441	200x295x180	16/32 A	Q-DIN 5	Halogen free	1/6

CHARACTERISTICS: double-sided panels with smooth or honeycomb surface, for fixing interlocked switched socket-outlets 16-32A of the IB range: Combibloc, horizontal IP44 with bottom and vertical IP67 with bottom.
APPLICATIONS: installed combined using the coupler GW26406.

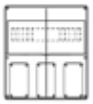
Distribution boards for COMBIBLOC socket-outlet - IP55



GW 66 491



GW 66 492



GW 66 493

Empty boards for fixed compact socket-outlets



GW 66 493

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

CHARACTERISTICS: the transparent door is pre-arranged for the GW40422 security lock.
ACCESSORIES SUPPLIED: sealing gaskets for COMBIBLOC socket-outlets.

Blank lid for interlocked switched socket-outlets COMBIBLOC IP55



GW 68 295

Code	Suitable for	Pack Carton
GW 68 295	Boards GW66491/2/3, flush-mounting boxes GW66498 e enclosures base boxes GW44696	1/10

Insulated screw terminal block bipolar and unipolar for enclosures and boards



GW 40 412 B

Code	Pole 1 (mm²)	Pole 2 (mm²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.
CHARACTERISTICS: GWT 960°C according to EN60695-2-11.
INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

Adapters for screw terminal blocks



GW 40 413

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

ACCESSORIES SUPPLIED: fixing screws.
CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.
INSTALLATION: it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.

72 - FUSE FOR INTERLOCKED SOCKET-OUTLETS

Fuses



GW 72 003

ND fuses 380V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 11 x 36					
GW 72 001	2	380 V	D01 E14	50 kA	10/100
GW 72 003	6	380 V	D01 E14	50 kA	10/100
GW 72 005	16	380 V	D01 E14	50 kA	10/100
Dimensions (mm): Ø 15 x 36					
GW 72 013	35	380 V	D02 E18	50 kA	10/100
GW 72 015	63	380 V	D02 E18	50 kA	10/100

NOTES: Compatible with interlocked socket-outlets horizontal type - 44IB Range.



GW 72 023

DD fuses 500V~

Code	Rated current (A)	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 13 x 50					
GW 72 021	2	500 V	DI E16 Delayed	50 kA	10/50
GW 72 023	6	500 V	DI E16 Delayed	50 kA	10/50
Dimensions (mm): Ø 22 x 50					
GW 72 065	16	500 V	DII E27 quick	50 kA	5/20
Dimensions (mm): Ø 28 x 50					
GW 72 092	35	500 V	DIII E33 Rapid	50 kA	5/20
GW 72 095	63	500 V	DIII E33 Rapid	50 kA	5/20



GW 72 122

gG cylindrical fuses - 500V~

Code	Rated current	Rated voltage	Type	Breaking capacity	Pack Carton
Dimensions (mm): Ø 10.3 x 38					
GW 72 104	2 A	500 V	gG	120 kA	10/100
GW 72 105	6 A	500 V	gG	120 kA	10/100
GW 72 101	16 A	500 V	gG	120 kA	10/100
GW 72 110	32 A	400 V	gG	120 kA	10/100
Dimensions (mm): Ø 14 x 51					
GW 72 122	32 A	500 V	gG	80 kA	10/100
Dimensions (mm): Ø 22 x 58					
GW 72 103	63 A	690 V	gG	80 kA	10/30

NOTES: Compatible with interlocked socket-outlets vertical type - 67IB and 66IB Range.



IB



67 IB



66 IB



44 IB



COMBIBLOC

Scan the QR Code and find out all the technical informations.

FULL RANGE FOR ALL APPLICATIONS



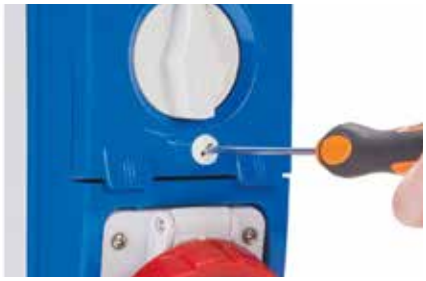
In addition to the 67 IB series, the offer is completed with 3 additional product lines. The 66 IB vertical socket-outlets are appreciated by operators for their robustness and electrical performance. The 44 IB horizontal socket-outlets are perfect for flush-mounted installations, even in drywall. The compact COMBIBLOC socket-outlets are the ideal solution for minimising space.

67 IB (AUTOMATIKA) WITH INTEGRATED MCB



The integration of the MCB switch in the socket-outlet individually protects the load reducing the spaces on boards. The LEDs integrated on the front indicate the operating status of the switch and the presence of voltage. Available with currents 16-32A.

67 IB (CBF) WITH FUSE BASE HOLDER



The knob has been designed to avoid the accumulations of dust and to ensure an ergonomic grip. The knob can also be padlocked to the ON/OFF position for added safety. Available with currents 16-32-63A.

IEC 309 combined boards





68 Q-DIN

Distribution boards

p. 112

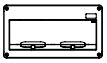
68 ACS

ACS distribution board system for construction sites

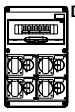
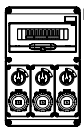
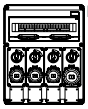
p. 128

68 Q-DIN

Unwired versions

Type	No. EN 50022 modules	Code	Layout	Pre-arrangement
	5	GW 68 017 N		1 IEC 309 socket-outlet 16A IP44/67 or GW 27 401 or GW 27 403 watertight cap
		GW 68 018 N		2 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 001 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 031 N		3 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps and shockproof case
		GW 68 020 N		2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 026 N		4 domestic socket std 50x50mm IP54
		GW 68 032 N		4 domestic socket std 50x50mm IP54 and shockproof case
	10	GW 68 002 N		Blank
		GW 68 003 N		2 IEC 309 socket-outlets 16A IP44/67 or GW 27 401 or GW 27 403 watertight caps 2 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 019 N		2 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 025 N		2 prese interbloccate verticali Serie 67 IB 16-32A IP67
		GW 68 027 N		3 domestic socket std 50x50mm IP54 2 IEC 309 socket-outlets 16-32A IP44/67
	14	GW 68 004 N		Blank
		GW 68 005 N		3 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 watertight caps
		GW 68 006 N		2 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 007 N		Blank
		GW 68 008 N		6 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 009 N		4 horizontal interlocked switched socket-outlets 16-32A IP44 with rotary switch
		GW 68 010 N		3 vertical interlocked switched socket-outlets 16-32A IP67
	20	GW 68 012 N		Blank
		GW 68 013 N		8 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 021 N		4 IEC 309 socket-outlets 16-32A IP44/67 or GW 27 401 or GW 27 403 watertight caps 2 IEC 309 socket-outlets 63A
		GW 68 014 N		4 horizontal interlocked switched socket-outlets 16-32A IP44 with fuse-holder base
		GW 68 015 N		4 vertical interlocked switched socket-outlets 16-32A IP67 4 IEC 309 socket-outlets 16A 2P+E or 16A 3P+E IP44/67 or GW 27 401 or GW 27 403 watertight caps
		GW 68 022 N		2 vertical interlocked switched socket-outlets 16-32A IP67 1 vertical interlocked switched socket-outlet 63A IP67
	14	GW 68 023 N		14 gang additional module
	20	GW 68 024 N		20 gang additional module

Wired versions

Type	No. EN 50022 modules	Code	Layout	Equipment	Code	Layout	Equipment
	5	GW 68 212 N		1 domestic socket-outlet 13A UK	GW 68 227 N		1 IEC 309 - socket-outlet 2P+E 16A IP44 230V
		GW 68 225 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 Schuko domestic socket-outlet 10/16A	GW 68 226 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V
		GW 68 224 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A			
	10	GW 68 202 N		2 GW IEC 309 2P+E 16A IP44 230V 1 IEC 309 socket outlet 3P+E 16A IP44 400V 1 domestic socket-outlet 10/16A Schuko	GW 68 228 N		1 IEC 309 socket-outlet 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 Schuko domestic socket-outlet 10/16A
		GW 68 232 N		2 vert.interl.socket-outlets 2P+E 16A IP67 230V with rotary switch	GW 68 233 N		1 vert.interl.socket-outlet 2P+E 16A IP67 230V 1 vert.interl.socket-outlet 3P+E 16A IP67 400V with rotary switch
	14	GW 68 205 N		2 IEC 309 socket-outlets 2P+E 16A IP67 230V 1 IEC 309 socket-outlet 3P+E 16A IP67 400V			
		GW 68 229 N		2 IEC 309 socket-outlets 2P+E 16A IP44 230V 1 IEC 309 socket-outlet 3P+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+N+E 16A IP44 400V 1 IEC 309 socket-outlet 3P+E 32A IP44 400V 1 Schuko domestic socket-outlet 10/16A	GW 68 206 N		2 horiz. interlocked switched socket-outlets 2P+E 16A IP44 230V 1 horiz. interlocked switched socket-outlet 3P+E 16A IP44 400V 1 horiz. interlocked switched socket-outlet 3P+E 32A IP44 400V with rotary isolator
		GW 68 207 N		2 vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 2 vert. interlocked switched socket-outlets 3P+E 16A IP67 400V with rotary switch	GW 68 230 N		2 AUTOMATIKA vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 1 AUTOMATIKA vert. interlocked switched socket-outlet 3P+N+E 16A IP67 400V
		GW 68 231 N		1 AUTOMATIKA vert. interlocked switched socket-outlet 2P+E 16A IP67 230V 2 AUTOMATIKA vert. interlocked switched socket-outlets 3P+N+E 16A IP67 400V			
	20	GW 68 208 N		2 vert. interlocked switched socket-outlets 2P+E 16A IP67 230V 1 vert. interlocked switched socket-outlet 3P+E 16A IP67 400V 1 vert. interlocked switched socket-outlet 3P+E 32A IP67 400V with rotary switch			

68 Q-DIN

Distribution boards



A complete system of IP65 boards for distributing energy in tertiary, commercial sector and building applications, available both empty and pre-wired, in accordance with the international standard IEC 61439. The Q-DIN range comprises boards from 5 to 20 DIN modules, plus supplementary modules of 14 or 20 M to add even more DIN spaces. They can accommodate flush-mounting socket-outlets and interlocked socket-outlets of up to 63 A, and they can be combined with numerous accessories.

EMPTY BOARDS FOR MOBILE AND FIXED INSTALLATIONS

Q-DIN 5 - Surface-mounting - IP65



GW 68 017N



GW 68 018N



GW 68 001N
GW 68 031N



GW 68 020N



GW68026N
GW68032N



GW 68 001 N

Q-DIN 5 watertight boards - unwired - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 5					
GW 68 017 N	1 IEC 309 16A IP44/67	-	10	37	16
GW 68 018 N	2 IEC 309 16A IP44/67	-	10	37	12
GW 68 001 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	8
GW 68 031 N	3 IEC 309 16A IP44/67	1 IEC 16A	10	37	4
GW 68 020 N	2 IEC 309 16/32A IP44/67	1 IEC 16/32A	10	37	8
GW 68 026 N	4 domestic socket std.50x50 mm	1 domestic socket std.50x50 mm	10	37	8

ACCESSORIES SUPPLIED: cable clamp and 2 screw caps. GW68031N complete with rubber shockproof case. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.
NOTES: key not installable. Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40 K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.
External dimensions GW68017N (LxHxD): 105x258x96 mm.
External dimensions GW68018N (LxHxD): 105x337x96 mm.
External dimensions GW68001N and GW68020N (LxHxD): 105x430x96 mm.
External dimensions GW68031N (LxHxD): 140x560x105 mm.
Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 10 - Surface-mounting - IP65



GW 68 002N



GW 68 025N



GW 68 003N



GW 68 019N



GW68027N



GW 68 025 N

Q-DIN 10 watertight boards - unwired - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 10					
GW 68 002 N	Blank lid	-	16	42	6
GW 68 025 N	2 IB Vert. 16-32A IP67	1 IB 16/32A	16	42	6
GW 68 003 N	2 IEC 16A + 2 IEC 16/32A	1 IEC 309 16A+1 16/32A	16	42	6
GW 68 019 N	2 IB Horiz. 16/32A SBF IP44 overlapping	1 IB 16/32A	16	42	6
GW 68 027 N	3 dom.socket 50x50 mm + 2 IEC 16/32 A	1 domestic + 1 IEC 16 A	16	42	6

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.
NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.
GW68003N: pre-arranged for two 16-32 A socket-outlets in the lower flanges and two 16A socket-outlets in the upper flanges. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.
External dimensions (LxHxD): 220x435x96.
Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 14 - Surface-mounting - IP65



GW 68 004N



GW 68 005N



GW 68 006N



GW 68 005 N

Q-DIN 14 watertight boards - unwired - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 14					
GW 68 004 N	Blank lid	-	24	64	4
GW 68 005 N	3 IEC 309 16/32A IP44/67	1 IEC 16/32A	24	64	4
GW 68 006 N	2 IB Horiz. 16/32A SBF IP44 side by side	1 IB 16/32A	24	64	4

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 320x360x120.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 14 - Surface-mounting - IP65



GW 68 007N



GW 68 008N



GW 68 009N



GW 68 010N



GW 68 008 N

Q-DIN 14 watertight boards - unwired - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 14					
GW 68 007 N	Blank lid	-	24	64	3
GW 68 008 N	6 IEC 309 16/32A IP44/67	2 IEC 16/32A	24	64	3
GW 68 009 N	4 IB Horiz. 16/32A SBF IP44	2 IB 16/32A	24	64	3
GW 68 010 N	3 IB Vert. 16/32A IP67	1 IB 16/32A	24	64	3

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 320x510x120.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 20 - Surface-mounting - IP65



GW 68 012N



GW 68 013N



GW 68 014N



GW 68 021N



GW 68 014 N

Q-DIN 20 watertight boards - unwired - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 012 N	Blank lid	-	30	92	2
GW 68 013 N	8 IEC 309 16/32A IP44/67	2 IEC 16/32A	30	92	2
GW 68 014 N	4 IB Horiz. 16/32A CBF IP44	2 IB 16/32A	30	92	2
GW 68 021 N	2 IEC 309 63A - 4 IEC 309 16/32A	2 IEC 309 16/32A+1 63A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps. Adapter flange for every IEC 309 socket-outlet housing seat - 16/32 A.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

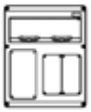
External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN 60754-2.

Q-DIN 20 - Surface-mounting - IP65



GW 68 015N



GW 68 022N



GW 68 015 N

Q-DIN 20 watertight boards - unwired - RAL 7035 - IP65

Code	Houseable socket	No. of provided blank lids	Dispersible power A (W)	Dispersible power B (W)	Pack Carton
No. of modules EN 50022: 20					
GW 68 015 N	4IB 16/32A IP67 + 4 IEC MAX 3P+E 16A	2 IB 16/32A + 4 IEC 16A	30	92	2
GW 68 022 N	1 IB Vert. 63A IP67 + 2 IB Vert. 16/32A IP67	1 IB 16/32A	30	92	2

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

NOTES: Dispersible power (B) is calculated according to IEC 60890 standard. It refers to the 40K overtemperature, between the temperature inside and outside the board.

GW68015N: the 4 flanges - measuring 85x75 - can be equipped with the COMBI-IN GW27401 and GW27403 watertight covers. The IP65 degree of protection is obtained with blank flange lid installed correctly on all the seats of the unwired board.

External dimensions (LxHxD): 450x560x120.

Halogen-Free in accordance with Standard EN 60754-2.

Additional Q-DIN modules - IP65



GW 68 023N



GW 68 024N



GW 68 023 N

Additional Q-DIN modules - RAL 7035 - IP65

Code	No. of modules EN 50022	Dispersible power (W)	Pack Carton
GW 68 023 N	14	40	1/3
GW 68 024 N	20	52	1/3

NOTES: to be used with Q-DIN 14 and 20 M to double the DIN modules available. the dispersible power is calculated according to the document IEC 60890 (CEI 17-43) and refers to an overtemperature of 40K between the air temperature inside the board and in the room.

External dimensions GW68023N (LxHxD): 320x241x120.

External dimensions GW68024N (LxHxD): 450x241x120.

Halogen-Free in accordance with Standard EN 60754-2.

Complementary items



GW 68 431

Yellow-painted metal conduit support with support for cables of up to 20 m

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 431	350x715x435	Q-DIN 10	1
GW 68 433	350x770x520	Q-DIN 14/20	1

NOTES: the type of cable considered is H 07 RN - F 5 x 4 mm²; the length varies according to the type of cable.

GW68433: Q-DIN protection system against the front drops.

Metal carrier painted in yellow equipped with two wheels and rotating drum to wind up to 50 m of cable



GW 68 432

Code	Outer dim. LxHxD (mm)	For distribution board type	Pack Carton
GW 68 432	495x1000x605	Q-DIN 14/20	1

NOTES: the type of cable considered is H 07 RN - F 5 x 4 mm²; the length varies according to the type of cable. 1+1 flanges for socket-outlets IEC 309 16A and 32A.

Pole support kit for 68 Q-DIN boards



GW 46 552

Code	For Q-DIN	Max sustainable load (kg)	Pack Carton
GW 46 552	14	12	1
GW 46 553	20	125	1

CHARACTERISTICS: fixed on the back of the boards. The maximum sustainable load values refer to Q-DIN boards.
APPLICATIONS: for application of boards on poles from 60 to 80mm.
ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.

Brackets for fixing boards to the wall



GW 46 446

Code	Material	For Q-DIN	Accessories supplied	Pack Carton
GW 44 621	Insulation	5	Self-tapping fixing screws	40/480
GW 46 446	Galvanised steel	10/14/20	Self-tapping fixing screws	20
GW 46 451	Stainless steel	10/14/20	Self-tapping fixing screws	20

NOTES: GW44621: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.
GW46446 and GW46451: set composed of 4 brackets. Maximum sustainable load 8 kg for Q-DIN10, 12 kg for Q-DIN14 and 15 kg for Q-DIN20.

Domestic socket outlet - IP54



GW 62 393

Code	No. of poles	Rated current (A)	Rated voltage	Colour	Frequency	Flange dimensions (mm)	Pack Carton
Standard: German							
GW 62 393	2P+E	16	230 V		50/60 Hz	50x50	1/20
GW 62 392	2P+E	16	200 - 250 V		50/60 Hz	85x75	1/12
Standard: French							
GW 62 394	2P+E	16	230 V		50/60 Hz	50x50	1/20

CHARACTERISTICS: domestic socket-outlets equipped with child protection (shutter) and with rear connection.
NOTES: domestic socket-outlets 50x50 mm can be installed also on flanges 85x75 mm using the adapter code GW68281.

Round mushroom-head emergency push-button - Mushroom Ø 40mm



GW 74 361

Code	Functions	Characteristics	Pack Carton
GW 74 361	With holding	Not illuminated	10/60

APPLICATION: suitable for emergency use, in accordance with Standard IEC 60947-5-5.
SUPPLIED: 3-seat flange (2 of which are contact-holders).



Contacts - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30
GW 74 503	2 NO	Green	1/30
GW 74 504	1 NO + 1 NC	White	1/30
GW 74 505	2 NC	Red	1/30

CHARACTERISTICS: GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1.
Clip assembly on the contact-holder flanges.
NOTES: the dual contacts type: GW74503, GW74504 and GW74505 are not compatible with the watertight emergency enclosures GW42204 and GW42207.

Cylindrical security lock

Code	Material	For distribution board type	Pack Carton
GW 40 422	Pressure die-cast metal	Q-DIN 10/14/20 and additional modules	1/10

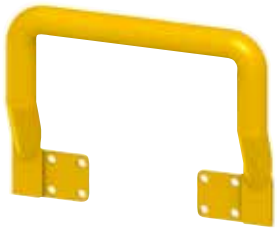


GW 40 422

ACCESSORIES SUPPLIED: 2 keys.
NOTES: All the keys and relative locks with the same product code are identical.

Q-DIN transportation handle

Code	Description	For distribution board type	Pack Carton
GW 68 436 N	Handle	Q-DIN 10/14/20 and additional modules	1/10



GW 68 436 N

Blank lids for closing compartment containing IEC and IB vertical socket-outlets

Code	Description	Dimensions LxH (mm)	Pack Carton
GW 68 292	Lid for IEC 309 16A	85x75	1/10
GW 68 293	Lid for IEC 309 32A	95x80	1/10
GW 68 294	Lid for IEC 309 63A	110x100	1/10
GW 66 703 N	Lid for vertical interlocked socket-outlet 16-32A	220x103	1/10
GW 66 705 N	Lid for vertical interlocked socket-outlet 63A	270x145	1/10
GW 68 296	Lid for domestic socket outlet 50x50 mm	50x50	1/10



GW 68 292

Blank lids for closing compartment containing IB horizontal socket-outlets

Code	For distribution boards	For back boxes	For flush-mounting boxes	Pack Carton
GW 66 701	GW68006N/09N/19N	GW66676	GW66681 - GW66681PM	1/10
GW 66 702	GW68014N	GW66677	GW66682 - GW66682PM	1/10



GW 66 702

Flanged lid prearranged for 2 caps - IP67

Code	Houseable IB socket-outlets	Pack Carton
GW 66 709 N	N. 1 IEC 309 16-32A IP44/67 + N.1 16A MAX 3P+E or GW27401/GW27403	1/10

APPLICATIONS: the flange of 85x75 mm dimension is suited for mounting IEC 309 16 A socket-outlets and COMBI-IN GW27401 and GW27403 flange; the flange of 95x80 mm dimension is suited for IEC 309 16 -32 A socket-outlets.
ACCESSORIES SUPPLIED: 1 blank flange - blue - 16 A; 1 blank flange - blue 16 -32 A; 3 gaskets and fixing screws.



GW 66 709 N

Adapter

Code	Suitable for	Pack Carton
GW 66 715 N	IP67 16/32A vertical socket-outlets	1/10
GW 66 716 N	IP67 63A Vertical socket-outlets	1/10
GW 68 281	Domestic socket outlet std.50x50 mm	1/10

APPLICATIONS: GW66715N to assemble all the vertical socket-outlets 16-32 A IP67 of the 67 IB range on the Q-DIN boards, or on the modular bases of the previous versions for socket-outlets 16-32 A CBF IP55. GW66716N to assemble the vertical socket-outlets 63A IP67 of the 67 IB range on the modular bases of the previous versions for socket-outlets 63A CBF IP55.



GW 66 715 N

COMBI-IN watertight covers for 2 System range modules

Code	Dimensions LxH (mm)	Door type	IP degree	Colour	Pack Carton
GW 27 401	75x85	With membrane	IP55	Grey RAL 7035	3/60
GW 27 403	75x85	Rigid IK09	IP65	Grey RAL 7035	3/60

NOTES: they are installed in the same seat of IEC 309 socket-outlets - 16 A IP44/67
ACCESSORIES SUPPLIED: gasket and mounting screws.



GW 27 403

Watertight lids

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20

APPLICATIONS: GW66745 specific for emergency push-buttons.
ACCESSORIES SUPPLIED: gasket and mounting screws.



GW 66 745

Back-mounting plate in insulated material with self-tapping fixing screws

Code	For Q-DIN	Pack Carton
GW 44 626	10	20
GW 44 627	14	20
GW 44 628	20	4

NOTE: to be installed on the base of the Q-DIN, for inserting DIN rails/terminal blocks/components.



GW 44 626



GW 40 412 B

Insulated screw terminal block bipolar and unipolar for enclosures and boards

Code	Pole 1 (mm²)	Pole 2 (mm²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	Q-DIN 10/14/20	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	Q-DIN 14/20	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	Q-DIN 10/14/20	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	Q-DIN 14/20	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	Q-DIN 10/14/20	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	Q-DIN 14/20	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	Q-DIN 14/20	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.
CHARACTERISTICS: GWT 960°C according to EN60695-2-11.
INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards is permitted by using the GW40413 adapter.



GW 40 413

Adapters for screw terminal blocks

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	Q-DIN 14/20	With screws	20

ACCESSORIES SUPPLIED: fixing screws.
CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.
INSTALLATION: permits installation of the GW40401, GW40408B and GW40408U terminal blocks on Q-DIN 14/20 boards.



GW 66 673

Coupling for 68Q-DIN boards - IP65

Code	Description	Pack Carton
GW 66 673	Coupler PG29	10/120

Surface-mounting for COMBIBLOC compact socket-outlets IP44 - IP55



GW 66 493

Empty boards for fixed compact socket-outlets

Code	No. IB socket-outlets houseable	No. of modules EN 50022	No. of blank lids supplied	Dispersible power (W)	Pack Carton
GW 66 491	1 COMBIBLOC 16/32A	4	None	10	1/12
GW 66 492	2 COMBIBLOC 16/32A	8	1	13	1/6
GW 66 493	3 COMBIBLOC 16/32A	12	1	24	1/4

CHARACTERISTICS: the transparent door is pre-arranged for the GW40422 security lock.
ACCESSORIES SUPPLIED: sealing gaskets for COMBIBLOC socket-outlets.

Blank covers for COMBIBLOC interlocked switched socket-outlets



GW 68 295

Code	Dimensions LxH (mm)	Pack Carton
GW 68 295	132x71	1/10

ACCESSORIES SUPPLIED: sealing gasket and 4 fixing screws.

Insulated screw terminal block bipolar and unipolar for enclosures and boards



GW 40 412 B

Code	Pole 1 (mm²)	Pole 2 (mm²)	Suitable for	Fastener to supports	Pack Carton
Type: Bipolar - Rated current 125 A					
GW 40 401	N (1x35) + (7x10)	E (1x35) + (7x10)	GW66492 and GW66493	With screws	10
GW 40 402	N (3x35) + (10x10)	E (3x35) + (10x10)	GW66493	With screws and/or clip	10
Type: Bipolar - Rated current 80 A - IP20					
GW 40 408 B	N/E (2x16) + (7x10)	N/E (2x16) + (7x10)	GW66492 and GW66493	With screws	1/10
GW 40 412 B	N/E (3x16) + (11x10)	N/E (3x16) + (11x10)	GW66493	With screws and/or clip	1/10
Type: Unipolar - Rated current 80 A - IP20					
GW 40 408 U	N/E (2x16) + (7x10)	-	GW66492 and GW66493	With screws	1/10
GW 40 412 U	N/E (3x16) + (11x10)	-	GW66493	With screws and/or clip	1/10
GW 40 422 U	N/E (3x16) + (29x10)	-	GW66493	With screws and/or clip	1/10

ACCESSORIES SUPPLIED: fixing screws. The 80 A terminal blocks are equipped with N and E labels to be placed on the respective spaces to identify the poles.
CHARACTERISTICS: GWT 960°C according to EN60695-2-11.
INSTALLATION: the installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board is permitted by using the GW40413 adapter.

Adapters for screw terminal blocks



GW 40 413

Code	Suitable for	Fastener to supports	Pack Carton
GW 40 413	GW66493	With screws	20

ACCESSORIES SUPPLIED: fixing screws.
CHARACTERISTICS: the adapter is pre-drilled for the correct assembly of the terminal block.
INSTALLATION: it permits installation of the GW40401, GW40408B and GW40408U terminal blocks on the GW66493 board.

WIRED BOARDS FOR FIXED APPLICATIONS

Surface-mounting



GW 68 226 N

Wired Q-DIN 5 DBU boards with IEC 309 socket-outlets - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Schuko socket-outlet 10/16A	UK socket-outlet 13A	Pack Carton
GW 68 212 N	-	-	-	1	1/8
GW 68 224 N	1	1	1	-	1/2
GW 68 225 N	1	-	1	-	1/6
GW 68 226 N	1	1	-	-	1/6
GW 68 227 N	1	-	-	-	1/8

PROTECTIONS:
GW68212N: Board In: 10A
1 RCCB - SD Range 2P 230 V 25 A 0,03 A - AC Type
GW68224N: Board In: 13A
1 RCBO - MDC Range 4P 400 V 16 A C 6 kA 0,03 A - AC Type
GW68225N: Board In: 13A
1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type
GW68226N: Board In: 25A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA
GW68227N: Board In: 13A
1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type
ACCESSORIES SUPPLIED: cable clamp and 2 screw caps.



GW 68 202 N

Wired Q-DIN 10 DBU boards with IEC 309 socket-outlets - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Schuko socket-outlet 10/16A	Pack Carton
GW 68 202 N	2	1	-	1	1/3
GW 68 228 N	1	1	1	1	1/3

PROTECTIONS:
GW68202N: Board In: 25A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA
GW68228N: Board In: 25A
2 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 4P 400 V 16 A C 6 kA
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 233 N

Watertight Q-DIN 10 DBO boards wired with vertical interlocked switched socket-outlets - IP65

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Pack Carton
GW 68 232 N	2	-	1/2
GW 68 233 N	1	1	1/2

PROTECTIONS:
GW68232N: Board In: 25 A.
2 MCB - MT Range 2P 230 V 16 A C 6 kA.
GW68233N: Board In: 25 A.
1 MCB - MT Range 2P 230 V 16 A C 6 kA.
1 MCB - MT Range 3P 400 V 16 A C characteristic 6 kA.
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 205 N

Wired Q-DIN 14 DBO distribution board with non-interlocked socket-outlets - IP65

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Pack Carton
GW 68 205 N	2	1	1/3

Board In: 25A
PROTECTIONS:
2 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA
ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 229 N

Wired Q-DIN 14 DBU board with IEC 309 socket-outlets - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	Schuko socket-outlet 16A	Pack Carton
GW 68 229 N	2	1	1	1	1	1

Board In: 50A

PROTECTIONS: 1 MCB - MTC Range 2P 230 V 16 A C 6 kA for the 2P+E 16 A 230 V and the 10/16 A IT/DE 230 V domestic socket-outlets

1 MCB - MTC Range 4P 400 V 16 A C 6 kA for the 3P+E 16 A 400 V and 3P+N+E 16 A 400 V socket-outlets

1 MCB - MTC Range 3P 400 V 32 A C 6 kA for the 3P+E 32 A 400 V socket-outlet

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 206 N

Wired, Q-DIN 14 DBU board with horizontal interlocked socket-outlets - IP44

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 206 N	2	1	1	1

Board In: 50A

PROTECTIONS: Board with horizontal interlocked switched socket-outlets 44 IB

1 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 207 N

Wired Q-DIN 14 DBO boards with vertical interlocked socket-outlets - IP65

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Pack Carton
GW 68 207 N	2	1	-	1
GW 68 230 N	2	-	1	1
GW 68 231 N	1	-	2	1

PROTECTIONS:

GW68207N: Board In: 25A

2 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW68230N: Board In: 25A

1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type

2 MCB - MT Range 2P 230 V 16 A C 6 kA

1 MCB - MT Range 4P 400 V 16 A C 6 kA

GW68231N: Board In: 32A

1 RCCB - SD Range 4P 400 V 40 A 0,03 A - AC Type

1 MCB - MT Range 2P 230 V 16 A C 6 kA

2 MCB - MT Range 4P 400 V 16 A C 6 kA

CHARACTERISTICS: GW68230N and GW68231N board equipped with AUTOMATIKA sockets.

ACCESSORIES SUPPLIED: cable clamp and 4 screw caps.



GW 68 208 N

Wired Q-DIN 20 DBU board with vertical interlocked socket-outlets and 4 flanges for non-interlocked socket-outlets 16A - IP65

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Pack Carton
GW 68 208 N	2	1	1	1

Board In: 50A

PROTECTIONS: 2 MCB - MTC Range 2P 230 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 16 A C 6 kA

1 MCB - MTC Range 3P 400 V 32 A C 6 kA

ACCESSORIES SUPPLIED: cable clamp and 6 screw caps.

Surface-mounting with COMBIBLOC compact socket-outlets



GW 66 391

Wired COMBIBLOC board with compact interlocked socket-outlets - IP44

Code	Socket-outlet 2P+E 16A - IB	IP degree	Pack Carton
GW 66 391	1	IP44	1/2

Board In: 14A

PROTECTIONS: 1 RCBO - MDC Range 2P 230 V 16 A C 6 kA 0,03 A - AC Type



GW 66 392

Wired COMBIBLOC boards with compact interlocked socket-outlets - IP44 / IP55

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	IP degree	Pack Carton
GW 66 392	1	1	-	IP44	1/2
GW 66 393	1	-	1	IP55	1/2

PROTECTIONS:

GW66392: Board In: 25A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW66393: Board In: 25A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 4P 400 V 16 A C 6 kA.



GW 66 394

Wired COMBIBLOC boards with compact interlocked socket-outlets - IP44 / IP55

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-out 3P+E 32A - IB	IP degree	Pack Carton
GW 66 394	1	1	1	-	IP44	1
GW 66 395	2	1	-	-	IP55	1
GW 66 396	1	1	-	1	IP44	1
GW 66 397	1	1	1	-	IP55	1

PROTECTIONS:

GW66394: Board In: 20A
1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 4P 400 V 16 A C 6 kA

GW66395: Board In: 20A
1 RCCB - SD Range 4P 400 V 25 A 0,03 A - AC Type
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA

GW66396: Board In: 50A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 32 A C 6 kA

GW66397: Board In: 38A
1 MCB - MTC Range 2P 230 V 16 A C 6 kA
1 MCB - MTC Range 3P 400 V 16 A C 6 kA
1 MCB - MTC Range 4P 400 V 16 A C 6 kA.



68 Q-DIN



Scan the QR Code and find out all the technical informations.

WIDE AND CONFIGURABLE RANGE



The power distribution board range is made up of 23 empty casings with IP65 degree of protection, for flush-mounting and interlocked socket-outlets up to 63A, and with numerous complementary items that increase the fields of application.

INNOVATIVE TECHNICAL SOLUTIONS



The boards have many innovative technical features, such as the ergonomic handle, which simplifies the opening of the door, and the screws to “hinge” the front facilitating wiring. Additional enclosures 14 and 20M modules are also available, ideal for increasing the modular space.

TOP-LEVEL ACCESSORY OPTIONS



The boards can be equipped with a key lock with a metal cylinder and mushroom emergency button. They can be fixed to a pole, surface-mounting, flush-mounted or on accident prevention mobile supports.

68 ACS

68 QP ACS - Wired main boards for construction sites

TYPE	DOOR	MAIN SWITCH			EMERGENCY KIT	POWER MAX (kW)	CODE
		N° OF POLES	In (A)	PROTECTION DEVICE			
QP 	Blind	4	125	MCB 125A 4P C 10kA + RCD adjustable - A Type	YES	65	GW 68 521
		4	160	MSXD 160A - 3P+N 25kA + integrated adjustable RCD	YES	85	GW 68 526
		4	250	MSXD 250A - 3P+N 36kA + integrated adjustable RCD	YES	130	GW 68 531

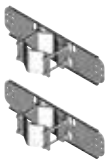
68 Q-BOX ACS - Wired distribution boards for construction sites

TYPE	TOTAL N. SOCKET OUTLETS	SOCKET-OUTLETS CONFIGURATION									MAIN RCBO		EMERGENCY KIT	POWER MAX (kW)
		16A Std. DE	16A 2P+E 230 V	16A 3P+E 400 V	16A 3P+N+E 400 V	32A 2P+E 230 V	32A 3P+E 400 V	32A 3P+N+E 400 V	63A 3P+E 400 V	63A 3P+N+E 400 V	N° OF POLES	In (A)		
Q-BOX	4		4								2	32	YES	6
			3	1							4	32	YES	17
			2	2							4	32	YES	17
			2	1	1						4	32	YES	17
			3			1					2	63	YES	12
			3				1				4	32	YES	17
			3					1			4	32	YES	17
			2	1			1				4	32	YES	17
			2		1			1			4	32	YES	17
			2	1				1			4	32	YES	17
			1	2			1				4	32	YES	17
	5		2	3							4	63	YES	33
			3	1			1				4	63	YES	33
			3	1				1			4	63	YES	33
			2	2			1				4	63	YES	33
			2	2				1			4	63	YES	33
			2	1	1			1			4	63	YES	33
			2	1			1		1		4	63	YES	33
			2	1			1		1		4	80	YES	42
			2		1			1		1	4	80	YES	42
	6		6								2	32	YES	6
			4	2							4	32	YES	17
			3	3							4	32	YES	17
			3	2	1						4	32	YES	17
			3	2			1				4	63	YES	33
			3	2				1			4	63	YES	33
			3		2			1			4	63	YES	33
			3	1	1		1				4	63	YES	33
			3	1	1			1			4	63	YES	33
			2	3			1				4	63	YES	33
			2	2			1	1			4	63	YES	33
			2	1	1		1	1			4	63	YES	33
			2	2			2				4	63	YES	33
			2		2			2			4	63	YES	33
			2	1				3			4	63	YES	33
			3					2		1	4	100	YES	53
			2					2		2	4	100	YES	53
	8		4	3				1			4	63	YES	33
	9	4	2	2				1			4	63	YES	33
	11	4	3	2				1		1	4	100	YES	53
	12		6	3	1			2			4	63	YES	33
			12								2	63	YES	12
			6	6							4	63	YES	33

(*) Versions where n.2 sockets-outlets 16A 2P+E are type IEC 309 (not interlocked)

68 CDK ACS - Wired main boards for construction sites

TYPE	DOOR	MAIN SWITCH			EMERGENCY KIT	POWER MAX (kW)	CODE
		N° OF POLES	In (A)	PROTECTION DEVICE			
CDK 	Transparent	4	32	MDC 32A - 4P - 6kA - 30 mA - AC Type	YES	17	GW 68 536
		4	63	MT 63A - 4P - 6kA + DIFF. 30 mA - AC Type	YES	33	GW 68 537
		4	100	MTHP 100A - 4P - 10kA + DIFF. 30 mA - AC Type	YES	53	GW 68 538
		4	125	MTHP 125A - 4P - 10kA + DIFF. 30 mA - AC Type	YES	65	GW 68 539

SOCKETS TYPE					COMPLEMENTARY ITEMS
INTERLOCKED WITHOUT FUSE HOLDER (SBF)		INTERLOCKED WITH FUSE HOLDER (CBF)		FIXED IEC 309	
SUPPLY TERMINAL BLOCK	SUPPLY FIXED PLUG	SUPPLY TERMINAL BLOCK	SUPPLY FIXED PLUG	SUPPLY TERMINAL BLOCK	
GW 68 561	GW 68 584	GW 68 561 F	GW 68 584 F		 Secutity lock GW 46 445
GW 68 562	GW 68 481	GW 68 562 F	GW 68 481 F		
GW 68 563	GW 68 482	GW 68 563 F	GW 68 482 F		
GW 68 564	GW 68 585	GW 68 564 F			
GW 68 511		GW 68 511 F			
GW 68 565		GW 68 565 F			
GW 68 566		GW 68 566 F			
GW 68 567	GW 68 586	GW 68 567 F	GW 68 586 F		
GW 68 568		GW 68 568 F			
GW 68 569	GW 68 587	GW 68 569 F	GW 68 587 F		
GW 68 570	GW 68 588	GW 68 570 F	GW 68 588 F		 Floor mounting support GW 68 463
GW 68 512 (*)		GW 68 512 F			
GW 68 571 (*)	GW 68 589 (*)	GW 68 571 F	GW 68 589 F		
GW 68 572	GW 68 590 (*)	GW 68 572 F	GW 68 590 F		
GW 68 513 (*)	GW 68 483 (*)	GW 68 513 F	GW 68 483 F		
GW 68 573	GW 68 592 (*)	GW 68 573 F	GW 68 592 F		
GW 68 514 (*)	GW 68 484 (*)	GW 68 514 F	GW 68 484 F		
GW 68 574 (*)	GW 68 593 (*)				
		GW 68 574 F			
		GW 68 498 F			
GW 68 575	GW 68 594	GW 68 575 F	GW 68 594 F		 Pole support kit (only for Q-BOX4) GW 46 554
GW 68 576	GW 68 595	GW 68 576 F	GW 68 595 F		
GW 68 577	GW 68 473	GW 68 577 F	GW 68 473 F		
GW 68 578	GW 68 596	GW 68 578 F	GW 68 596 F		
GW 68 493	GW 68 471	GW 68 493 F	GW 68 471 F		
GW 68 579	GW 68 597	GW 68 579 F	GW 68 597 F		
	GW 68 598		GW 68 598 F		
GW 68 580		GW 68 580 F			
GW 68 581					
GW 68 582	GW 68 472	GW 68 582 F	GW 68 472 F		 Plug-socket outlets block GW 68 505
GW 68 583	GW 68 599	GW 68 583 F	GW 68 599 F		
GW 68 492					
GW 68 494	GW 68 600	GW 68 494 F	GW 68 600 F		
GW 68 491	GW 68 474	GW 68 491 F			
GW 68 495					
GW 68 496					
GW 68 497					 Document holder wallet GW 46 447
GW 68 542					
GW 68 541					
GW 68 543					
GW 68 544					
				GW 68 468	
				GW 68 469	

68 Q-DIN ACS - Wired mobile boards for construction sites

TYPE	TOTAL N. SOCKET OUTLETS	IP DEGREE	SOCKET-OUTLETS CONFIGURATION						
			16A std. DE	16A 2P 24 V	16A 2P+E 230 V	16A 3P+E 400 V	16A 3P+N+E 400 V	32A 3P+E 400 V	32A 3P+N+E 400 V
Q-DIN 	2	IP65		2					
	3	IP44	1		2				
		IP65			3				
		IP65			3				
		IP65			2	1			
		IP65			1	2			
		IP65				3			
	4	IP44	2		2				
		IP44	1		2	1			
		IP65			4				
		IP65			3	1			
		IP65			3		1		
		IP65			2	2			
		IP65				4			
		IP65			2	1		1	
		IP65		2	2				
	6	IP65			6				
		IP65			4	2			
		IP65			3	3			
		IP65			3	2		1	
		IP44	2		2	2			
	8	IP44	2		2	2		2	
COMBIBLOC 	3	IP55			2		1		
		IP55			1		1		1
QMC 	6	IP56			2	1	2		1
	7	IP56			7				
		IP56			4	1	1		1

(*) Version GW68223N with yellow shockproof case versions GW68401N, GW66388 ad GW68389 with metal conduit support versions GW68411N, GW68421N and GW68424N equipped with metal conduit carriage with two wheels

MAIN RCBO		EMERGENCY KIT	POWER MAX (kW)	SOCKETS TYPE		COMPLEMENTARY ITEMS
N° OF POLES	In (A)			INTERLOCKED WITHOUT FUSE HOLDER (SBF)	FIXED IEC 309	
2	16		3	GW 68 235 N		 Security lock GW 40 422 (Q-DIN 10/14/20)
2	16		3		GW 68 241N	
2	16		3		GW 68 217 N	
2	16		3		GW 68 223 N (*)	
4	16		8		GW 68 242 N	
4	16		8		GW 68 243 N	
4	16		8		GW 68 244 N	 Floor mounting support GW 68 431 (Q-DIN 10) GW 68 433 (Q-DIN 14/20)
2	16		3		GW 68 203 N	
4	16		8		GW 68 401 N (*)	
2	16		3		GW 68 216 N	
4	16		8		GW 68 245 N	
4	16		8		GW 68 246 N	
4	16		8		GW 68 204 N	 Metal carrier with two wheels GW 68 432 (Q-DIN 14/20)
4	16		8		GW 68 247 N	
4	63		33	GW 68 424 N (*)		
2	16		3	GW 68 236 N		
4	16		8		GW 68 248 N	
4	32		17		GW 68 249 N	
4	32		17		GW 68 250 N	 Metallic transportation handle GW 68 436 N (Q-DIN 10/14/20)
4	32		17		GW 68 251 N	
4	32		17		GW 68 411 N (*)	
4	32		17		GW 68 421 N (*)	
4	40		21	GW 66 388 (*)		
4	40		21	GW 66 389 (*)		
4	50	YES	26		GW 68 884 A	
4	40	YES	21		GW 68 881 A	
4	50	YES	26		GW 68 883 A	

68 ACS

ACS distribution board system for construction sites



The 68 ACS range is composed of an extensive selection of wired boards which are certified in accordance with the Standard EN 61439-4, and are capable of meeting all electrification requirements, from the smallest to the biggest construction sites. The boards are available in numerous configurations that differ in terms of number and type of socket-outlet, protected by MCB or fuse holder base. A selection of ready to use pre-wired or empty versions is available, and these can be personalised to suit all site needs and certified using ENERGY PRO software. The range is completed by a range of portable floodlights and luminous indicator devices.

WIRED MAIN BOARDS FOR CONSTRUCTION SITES

68 CDK ACS - waterthight termhoplastic boards



GW 68 537

Wired boards in thermoplastic with transparent door equipped with lock - Grey RAL 7035

Code	Outer dim. LxHxD (mm)	In/out power supply	MCB'S MT main RCCB	Power suppliable (kW)	Pack Carton
No. of poles: 4					
GW 68 536	298x260x140	PG29x2	RCBO 32 A	17	1
GW 68 537	298x260x140	PG36x2	RCBO 63 A	33	1
GW 68 538	410x285x140	PG36x2	RCBO 100 A	53	1
GW 68 539	410x285x140	PG42x2	RCBO 125 A	65	1

APPLICATIONS: Typical application: main boars for construction sites. It is installed downstream of the energy meter and protects the lenght of the cable from the main energy board to the secondary distribution boards.
ACCESSORIES SUPPLIED: Emergency push-botton; PG-type cable glands for cable inlet and outlet: kit of 4 wall fixing brackets.

68 QP ACS - Watertight polyester boards



GW 68 526

Wired polyester boards with blank door equipped with lock - Grey RAL 7035

Code	Outer dim. LxHxD (mm)	In/out power supply	Mains switch	RCCB protection	Power suppliable (kW)	Pack Carton
No. of poles: 4						
GW 68 521	405x500x200	2xPG42	MTHP 125	Side-by-side -adjustable	60	1
GW 68 526	405x500x200	2xPG42	MSXD 160	Integrated adjustable	75	1
GW 68 531	515x650x250	8xPG29	MSXD 250	Integrated adjustable	140	1

CHARACTERISTICS: The last modular row of the board should be reserved for the cable input / output terminals. the cable glands for cable input / output are positioned on the back of the boards.
APPLICATIONS: Typical application: main boars for construction sites. It is installed downstream of the energy meter and protects the lenght of the cable from the main energy board to the secondary distribution boards.
ACCESSORIES SUPPLIED: Transportation handle; mushroom-head emergency push-button connected to the minimum voltage release of the mains switch; PG-type cable glands for cable inlet and outlet; set of 4 surface-mounting fixing brackets in stainless steel; key-operated security locks with handle.

WIRED DISTRIBUTION BOARDS FOR CONSTRUCTION SITES

Q-BOX board with sockets IEC 309



GW 68 469

Q-BOX 4 - wired boards with sockets IEC 309 equipped with terminal block - IP55

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 12				
GW 68 468	12	-	12	1
GW 68 469	6	6	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

Q-BOX board with interlocked socket-outlets (SBF type)



GW 68 511

Q-BOX 4 - wired boards with interlocked sockets equipped with terminal block - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	2P+E 32 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4								
GW 68 561	4	-	-	-	-	-	6	1
GW 68 562	3	1	-	-	-	-	17	1
GW 68 563	2	2	-	-	-	-	17	1
GW 68 564	2	1	1	-	-	-	17	1
GW 68 511	3	-	-	1	-	-	12	1
GW 68 565	3	-	-	-	1	-	17	1
GW 68 566	3	-	-	-	-	1	17	1
GW 68 567	2	1	-	-	1	-	17	1
GW 68 568	2	-	1	-	-	1	17	1
GW 68 569	2	1	-	-	-	1	17	1
GW 68 570	1	2	-	-	1	-	17	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 513

Q-BOX 4 - wired boards with interlocked sockets and not interlocked sockets (IEC 309) equipped with terminal block - IP55

Code	2P+ E 16 A - IEC 309	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 5									
GW 68 512	2	-	3	-	-	-	-	33	1
GW 68 571	2	1	1	-	1	-	-	33	1
GW 68 572	2	1	1	-	-	1	-	33	1
GW 68 513	2	-	2	-	1	-	-	33	1
GW 68 573	2	-	2	-	-	1	-	33	1
GW 68 514	2	-	1	1	-	1	-	33	1
GW 68 574	2	-	1	-	1	-	1	33	1
No. socket outlets: 8									
GW 68 542	-	4	3	-	-	1	-	53	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
GW68542 equipped with interlocked sockets type COMBIBLOC IP55.
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 541

Q-BOX 4 - wired boards with interlocked sockets and domestic sockets equipped with terminal block - IP55

Code	German Std socket-outlet 16 A	2P+E 16 A	3P+E 16 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 9						
GW 68 541	4	2	2	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 491

Q-BOX 6 - wired boards with interlocked sockets equipped with terminal block - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+N+E 63 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 6								
GW 68 575	6	-	-	-	-	-	6	1
GW 68 576	4	2	-	-	-	-	17	1
GW 68 577	3	3	-	-	-	-	17	1
GW 68 578	3	2	1	-	-	-	17	1
GW 68 493	3	2	-	1	-	-	33	1
GW 68 579	3	2	-	-	1	-	33	1
GW 68 580	3	1	1	1	-	-	33	1
GW 68 581	3	1	1	-	1	-	33	1
GW 68 582	2	3	-	1	-	-	33	1
GW 68 583	2	2	-	1	1	-	33	1
GW 68 492	2	1	1	1	1	-	33	1
GW 68 494	2	2	-	2	-	-	33	1
GW 68 491	2	-	2	-	2	-	33	1
GW 68 495	2	1	-	-	3	-	33	1
GW 68 496	3	-	-	-	2	1	53	1
GW 68 497	2	-	-	-	2	2	53	1
No. socket outlets: 12								
GW 68 544	6	3	1	-	2	-	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
GW68544 equipped with interlocked sockets type COMBIBLOC IP55.
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 914x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 543

Q-BOX 6 - wired boards with interlocked sockets and domestic sockets equipped with terminal block - IP55

Code	German Std socket-outlet 16 A	2P+E 16 A	3P+E 16 A	3P+N+E 32 A	3P+N+E 63 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 11							
GW 68 543	4	3	2	1	1	53	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 914x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 481

Q-BOX 4 - wired boards with interlocked sockets equipped with fixed plug - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4							
GW 68 584	4	-	-	-	-	6	1
GW 68 481	3	1	-	-	-	17	1
GW 68 482	2	2	-	-	-	17	1
GW 68 585	2	1	1	-	-	17	1
GW 68 586	2	1	-	1	-	17	1
GW 68 587	2	1	-	-	1	17	1
GW 68 588	1	2	-	1	-	17	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 483

Q-BOX 4 - wired boards with interlocked sockets and sockets IEC 309 equipped with fixed plug - IP55

Code	2P+ E 16 A - IEC 309	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 5									
GW 68 589	2	1	1	-	1	-	-	33	1
GW 68 590	2	1	1	-	-	1	-	33	1
GW 68 483	2	-	2	-	1	-	-	33	1
GW 68 592	2	-	2	-	-	1	-	33	1
GW 68 484	2	-	1	1	-	1	-	33	1
GW 68 593	2	-	1	-	1	-	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 473

Q-BOX 6 - wired boards with interlocked sockets equipped with fixed plug - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 6							
GW 68 594	6	-	-	-	-	6	1
GW 68 595	4	2	-	-	-	17	1
GW 68 473	3	3	-	-	-	17	1
GW 68 596	3	2	1	-	-	17	1
GW 68 471	3	2	-	1	-	33	1
GW 68 597	3	2	-	-	1	33	1
GW 68 598	3	-	2	-	1	33	1
GW 68 472	2	3	-	1	-	33	1
GW 68 599	2	2	-	1	1	33	1
GW 68 600	2	2	-	2	-	33	1
GW 68 474	2	-	2	-	2	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses.
ACCESSORIES SUPPLIED: Emergency push-botton, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 914x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

Q-BOX board with interlocked socket-outlets with fuse-holder (CBF type)



GW 68 562 F

Q-BOX 4 - wired boards with interlocked sockets and fuse-holder equipped with terminal bloc - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	2P+E 32 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4								
GW 68 561 F	4	-	-	-	-	-	6	1
GW 68 562 F	3	1	-	-	-	-	17	1
GW 68 563 F	2	2	-	-	-	-	17	1
GW 68 564 F	2	1	1	-	-	-	17	1
GW 68 511 F	3	-	-	1	-	-	12	1
GW 68 565 F	3	-	-	-	1	-	17	1
GW 68 566 F	3	-	-	-	-	1	17	1
GW 68 567 F	2	1	-	-	1	-	17	1
GW 68 568 F	2	-	1	-	-	1	17	1
GW 68 569 F	2	1	-	-	-	1	17	1
GW 68 570 F	1	2	-	-	1	-	17	1
No. socket outlets: 5								
GW 68 512 F	2	3	-	-	-	-	33	1
GW 68 571 F	3	1	-	-	1	-	33	1
GW 68 572 F	3	1	-	-	-	1	33	1
GW 68 513 F	2	2	-	-	1	-	33	1
GW 68 573 F	2	2	-	-	-	1	33	1
GW 68 514 F	2	1	1	-	-	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 577 F

Q-BOX 6 - wired boards with interlocked sockets and fuse-holder equipped with terminal block - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	3P+E 63 A	3P+N+E 63 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 5									
GW 68 574 F	2	1	-	1	-	1	-	42	1
GW 68 498 F	2	-	1	-	1	-	1	42	1
No. socket outlets: 6									
GW 68 575 F	6	-	-	-	-	-	-	6	1
GW 68 576 F	4	2	-	-	-	-	-	17	1
GW 68 577 F	3	3	-	-	-	-	-	17	1
GW 68 578 F	3	2	1	-	-	-	-	17	1
GW 68 493 F	3	2	-	1	-	-	-	33	1
GW 68 579 F	3	2	-	-	1	-	-	33	1
GW 68 580 F	3	1	1	1	-	-	-	33	1
GW 68 582 F	2	3	-	1	-	-	-	33	1
GW 68 583 F	2	2	-	1	1	-	-	33	1
GW 68 494 F	2	2	-	2	-	-	-	33	1
GW 68 491 F	2	-	2	-	2	-	-	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).
ACCESSORIES SUPPLIED: Emergency push-botton, terminal block, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 914x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 481 F

Q-BOX 4 - wired boards with interlocked sockets and fuse-holder equipped with fixed plug - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4							
GW 68 584 F	4	-	-	-	-	6	1
GW 68 481 F	3	1	-	-	-	17	1
GW 68 482 F	2	2	-	-	-	17	1
GW 68 586 F	2	1	-	1	-	17	1
GW 68 587 F	2	1	-	-	1	17	1
GW 68 588 F	1	2	-	1	-	17	1
No. socket outlets: 5							
GW 68 589 F	3	1	-	1	-	33	1
GW 68 590 F	3	1	-	-	1	33	1
GW 68 483 F	2	2	-	1	-	33	1
GW 68 592 F	2	2	-	-	1	33	1
GW 68 484 F	2	1	1	-	1	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).
ACCESSORIES SUPPLIED: Emergency push-botton, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 636x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 473 F

Q-BOX 6 - wired boards with interlocked sockets and fuse-holder equipped with fixed plug - IP55

Code	2P+E 16 A	3P+E 16 A	3P+N+E 16 A	3P+E 32 A	3P+N+E 32 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 6							
GW 68 594 F	6	-	-	-	-	6	1
GW 68 595 F	4	2	-	-	-	17	1
GW 68 473 F	3	3	-	-	-	17	1
GW 68 596 F	3	2	1	-	-	17	1
GW 68 471 F	3	2	-	1	-	33	1
GW 68 597 F	3	2	-	-	1	33	1
GW 68 598 F	3	-	2	-	1	33	1
GW 68 472 F	2	3	-	1	-	33	1
GW 68 599 F	2	2	-	1	1	33	1
GW 68 600 F	2	2	-	2	-	33	1

CHARACTERISTICS: Thermoplastic boards with high resistance impact (IK10). Typical application: main or secondary distribution boards for construction sites, exibition areas, and temporary uses. Each sockets is protected by fuses (supplied as accessory in the boards).
ACCESSORIES SUPPLIED: Emergency push-botton, fixed plug, stainless steel tear-proof cablefastening hooks, N. 2 triangolar lock, set of steel brackets for surface-mounting.
NOTES: external dimensions (BxHxP) 914x821x400 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

WIRED MOBILE BOARDS FOR CONSTRUCTION SITES

Q-DIN 5 - mobile, portable boards with sockets IEC 309



GW 68 241 N

Protected board equipped with cable and mobile plug - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 3				
GW 68 241 N	2	1	3	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 105x430x96 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 217 N

Watertight board equipped with cable and mobile plug - IP65

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 3				
GW 68 217 N	3	-	3	1
GW 68 242 N	2	1	8	1
GW 68 243 N	1	2	8	1
GW 68 244 N	-	3	8	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 105x430x96 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 223 N

Watertight board in yellow schockproof equipped with cable and mobile plug - IP65

Code	Socket-outlet 2P+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 3			
GW 68 223 N	3	3	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 140x560x105 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

Q-DIN 10 - mobile, portable boards with sockets IEC 309



GW 68 203 N

Protected board equipped with cable and mobile plug - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4				
GW 68 203 N	2	2	3	1

NOTES: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 140x560x105 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 216 N

Watertight board equipped with cable and mobile plug - IP65

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 4					
GW 68 216 N	4	-	-	3	1
GW 68 245 N	3	1	-	8	1
GW 68 246 N	3	-	1	8	1
GW 68 204 N	2	2	-	8	1
GW 68 247 N	-	4	-	8	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 220x435x96 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 401 N

Protected board equipped with cable and mobile plug, with yellow painted accident prevention metal conduit support - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 4					
GW 68 401 N	2	1	1	8	1

ACCESSORIES SUPPLIED: 15 m of cable H 07 RN - F and mobile plug, yellow metal support.
NOTES: external dimensions (BxHxP) 220x435x96 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

Q-DIN 14 - mobile, portable boards with sockets IEC 309



GW 68 250 N

Watertight board equipped with cable and mobile plug - IP65

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+E 32A - IEC 309	Power suppliable (kW)	Pack Carton
No. socket outlets: 6					
GW 68 248 N	6	-	-	8	1
GW 68 249 N	4	2	-	17	1
GW 68 250 N	3	3	-	17	1
GW 68 251 N	3	2	1	17	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) 320x510x120 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.



GW 68 411 N

Protected board equipped with cable and mobile plug, with yellow painted accident prevention metal conduit carriage with two wheels and rotary drum for rewinding and storing the cable - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 6					
GW 68 411 N	2	2	2	17	1

ACCESSORIES SUPPLIED: 25 m of cable H 07 RN - F and mobile plug, yellow metal carriage.
NOTES: external dimensions (BxHxP) 320x510x120 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

Q-DIN 20 - mobile, portable boards with sockets IEC 309 and interlocked socket-outlets



GW 68 421 N

Protected board equipped with cable and mobile plug, with yellow painted accident prevention metal conduit carriage with two wheels and rotary drum for rewinding and storing the cable - IP44

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-out 3P+E 32A - IEC309	German Std socket-outlet 16 A	Power suppliable (kW)	Pack Carton
No. socket outlets: 8						
GW 68 421 N	2	2	2	2	17	1

ACCESSORIES SUPPLIED: 35 m of cable H 07 RN - F and mobile plug, yellow metal carriage.
NOTES: external dimensions (BxHxP) 450x560x120 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

68 ACS



GW 68 424 N

Watertight board equipped with cable and mobile plug, with yellow painted accident prevention metal conduit carriage with two wheels and rotary drum for rewinding and storing the cable - IP65

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+E 16A - IB	Socket-out 3P+E 32A - IB	Power suppliable (kW)	Pack Carton
No. socket outlets: 4					
GW 68 424 N	2	1	1	33	1

ACCESSORIES SUPPLIED: 35 m of cable H 07 RN - F and mobile plug, yellow metal carriage.
NOTES: external dimensions (BxHxP) 450x560x120 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

Q-DIN - mobile, portable boards with safety transformer



GW 68 235 N

Watertight board with equipped safety transformer with cable and mobile plug - IP65

Code	with transformer 2P - 16A - 24V	Socket-outlet 2P+E 16A - IB	Power suppliable (kW)	Pack Carton
No. socket outlets: 2				
GW 68 235 N	2	-	3	1/2
No. socket outlets: 4				
GW 68 236 N	2	2	3	1

ACCESSORIES SUPPLIED: 4 m of cable H 07 RN - F and mobile plug, insulating screw caps to mantain double insulation and original IP degree of boards.
NOTES: external dimensions (BxHxP) GW68235N 220x435x96 mm; GW68236N 450x560x120 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

66 COMBIBLOC - WIRED BOARDS FOR CONSTRUCTION SITES

COMBIBLOC - Portable distribution boards



GW 66 388

Combibloc ACS boards equipped with cable and plug IEC309 Metal conduit support yellow-painted support - IP55

Code	Socket-outlet 2P+E 16A - IB	Socket-outlet 3P+N+E 16A - IB	Socket-outlet 3P+N+E 32A - IB	Pack Carton
GW 66 388	2	1	-	1
GW 66 389	1	1	1	1

ACCESSORIES SUPPLIED: 5 m of cable H 07 RN - F and mobile plug, metal conduit support.
NOTES: external dimensions (BxHxP) 320x360x95 mm.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

68 QMC - WIRED PEDESTAL FOR CONSTRUCTION SITES

Q-MC 16T - Transportable pedestal



GW 68 881 A

QMC 16 T ACS transportable wired terminal with double-face take-off equipped with non-interlocked switched socket-outlets - IP56

Code	Socket-outlet 2P+E 16A - IEC 309	Socket-outlet 3P+E 16A - IEC 309	Socket-outlet 3P+N+E 16A - IEC 309	Socket-outlet 3P+N+E 32A - IEC 309	Pack Carton
GW 68 881 A	7	-	-	-	1
GW 68 883 A	4	1	1	1	1
GW 68 884 A	2	1	2	1	1

CHARACTERISTICS: Stainless steel cable fastener devices, enclosure with hinged opening that can be fitted with security lock for access to modular devices.
ACCESSORIES SUPPLIED: 5 m of cable H 07 RN - F and mobile plug, metal conduit support.
Please refer to Gewiss web site to download the wiring diagrams of the boards.

ACS PREDETERMINED CONSTRUCTION SYSTEM COMPONENTS

46 QP - Watertight polyester boards - IP66



GW 46 004 F

Watertight boards in polyester with blank door fitted with lock - Grey RAL 7035

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Pack Carton
GW 46 003 F	405x500x200	54 (18x3)	2	1
GW 46 004 F	405x650x200	72 (18x4)	2	1
GW 46 005 F	515x650x250	96 (24x4)	2	1
GW 46 006 F	585x800x300	140 (28x5)	2	1

NOTES: it is necessary use ENERGY PRO software to realize certification in accordance with ACS standard and the GEWISS construction standard.
Refer to section in the catalogue " 46 QP Range - Watertight Surface mounting distribution and automation borads" for any further information related to the boards and their acceries.



GW 46 203 F

Polyester watertight boards with transparent door and lock - Grey RAL 7035

Code	Nominal dim. LxHxD (mm)	No. of modules EN 50022	No. locks	Pack Carton
GW 46 203 F	405x500x200	54 (18x3)	2	1
GW 46 204 F	405x650x200	72 (18x4)	2	1
GW 46 205 F	515x650x250	96 (24x4)	2	1
GW 46 206 F	585x800x300	140 (28x5)	2	1

NOTES: It is necessary use ENERGY PRO software to realize certification in accordance with ACS standard and the GEWISS construction standard.
Refer to section in the catalogue " 46 QP Range - Watertight Surface mounting distribution and automation borads" or any further information related to the boards and their acceries.

40 CDK - unwired enclosures fir ingoing and measurement assemblies



GW 40 103

Enclosures prearranged for housing terminal blocks Transparent smoked door - smooth walls - IP65

Code	No. of modules EN 50022	Outer dim. LxHxD (mm)	Pack Carton
GW 40 103	12	298x260x140	6
GW 40 106	18	410x285x140	3
GW 40 104	24	298x420x140	3

NOTES: It is necessary use ENERGY PRO software to realize certification in accordance with ACS standard and the GEWISS construction standard.
Refer to section in the catalogue " 40 CDK Range - Surface mounting distribution borads and enclosures" for any further information related to the boards and their acceries.

68 Q-BOX - Unwired final distribution board



GW 68 465

Q-BOX 4 unwired distribution board - IP55

Code	Supplied Earth Terminal block	No. of modules EN 50022	Pack Carton
GW 68 465	(7x10 mm²)	12	1

ACCESSORIES SUPPLIED: modular enclosure 12+1M and blank enclosure for terminal block. Set of brackets for surface-mounting.
NOTES: It is necessary use ENERGY PRO software to realize certification in accordance with ACS standard and the GEWISS construction standard



GW 68 466

Q-BOX 6 unwired distribution boards - IP55

Code	Supplied Earth Terminal block	No. of modules EN 50022	Pack Carton
GW 68 466	(2x25mm²)+(10x10mm²)	24 (12+12)	1

ACCESSORIES SUPPLIED: 2 modular enclosures 12+1M each, and blank enclosure for terminal block. Set of brackets for surface-mounting.
NOTES: It is necessary use ENERGY PRO software to realize certification in accordance with ACS standard and the GEWISS construction standard.

Complementary items for 68 Q-BOX



GW 46 554

Pole support kit

Code	For distribution boards	Pack Carton
GW 46 554	Q-BOX 4	1

APPLICATIONS: for applying boards 68 Q-BOX 4 on poles from 60mm to 80mm.
CHARACTERISTICS: fixed on the back of the boards.
ACCESSORIES SUPPLIED: 2 pieces. For the correct use of the kit, see the instructions sheet.



GW 68 552

Panels for Q-BOX 4/6 - IP55

Code	Description	Dimensions (mm)	Pack Carton
GW 68 551	Panel - blank	270x368	1
GW 68 552	12 modules board	270x368	1
GW 68 554	4 COMBIBLOC 16-32A IP44/55	270x368	1
GW 68 556	2 IB Vert. 16-32A IP67 + 2 IEC 309 16A IP44/67 or GW27401	270x368	1
GW 68 559	5 IB Vert. 16-32A IP67 + 4 IEC 309 16A IP44/67 or GW27401	540x368	1

ACCESSORIES SUPPLIED: panels with base, fixing screws and closure.
CHARACTERISTICS:
Internal space of Q-BOX 4: 540x415mm
Internal space of Q-BOX 6: 810x415mm.



GW 68 591

Fixing kit for 160A one-way switches for GW68552 panel

Code	Description	Pack Carton
GW 68 591	For inserting from 160A	1/20



GW 68 504

Emergency push button kit

Code	Description	Pack Carton
GW 68 504	Kit equipped with red emergency push button and green light to show the integrity of the circuit	1/4



GW 68 503

12-module watertight enclosure front for Q-BOX - IP55

Code	No. of modules EN 50022	Pack Carton
GW 68 503	12+1	1/8



GW 68 505

Watertight plug - socket-outlet block

Code	Description	Pack Carton
GW 68 505	Plug/socket-outlet block	1/10

NOTE: the block is suitable for 32A (only 3P+E and 3P+N+E) and 63 A socket-outlet - plug connections.



GW 68 463

Yellow metal support for Q-BOX 4/6

Code	Outer dim. LxHxD (mm)	Pack Carton
GW 68 463	1100x1650x630	1

CHARACTERISTICS: 2 side handles for manual handling; 2 slots on the top for lifting with a crane.



GW 46 445

Security lock with handle

Code	Description	Pack Carton
GW 46 445	Security lock key and handle	10

ACCESSORIES SUPPLIED: 2 keys.
NOTES: all the keys and relative locks with the same product code are identical.



GW 46 447

Document holder pocket in self-adhesive insulating material with kit of blank labels

Code	Dimensions LxH (mm)	Pack Carton
GW 46 447	230x310	1/10

CHARACTERISTICS: the document wallet can be inserted in all Gewiss distribution boards starting with the 405x500x200 mm dimension.

LUMINOUS INDICATOR DEVICES

RETTA - Rectangular luminaires



GW 80 401

Versions for incandescent lamps - IP44 - Class II

Code	Max lamp power	Lamp	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 401	75 W	IA/IB	E27	Transparent	0.3	12
GW 80 403	75 W	IA/IB	E27	Red	0.3	12
GW 80 404	75 W	IA/IB	E27	Green	0.3	12

TARTA - Oval luminaires



GW 80 411

Versions for incandescent lamps - IP44 - Class II

Code	Max lamp power	Lamp	Lamp holder	Diffuser colour	Weight (kg)	Pack Carton
GW 80 409	60 W	IA/IB	E27	Transparent	0.2	36
GW 80 411	60 W	IA/IB	E27	Red	0.2	36
GW 80 412	60 W	IA/IB	E27	Green	0.2	36

CHARACTERISTICS: suitable for installation directly on to walls via screws or on to pipes using cable ties.

68 ACS



Scan the QR Code and find out all the technical informations.

OUT-OF-THE-BOX WIRED SOLUTIONS



Pre-wired versions are available, equipped with interlocked sockets (with or without fuse holder base) up to 63A or IEC type fixed sockets. They are also equipped with an emergency push button, key locked doors, SST strain-resistant cable hooks and carrying handles located at the top of the enclosure.

CUSTOMISABLE CONFIGURATIONS

ENERGY PRO SELECTION

Empty versions are available that can be customised for all site needs. With ENERGY PRO software, you can quickly and easily create and certify your ASC configuration.

CONFIGURATION PANELS



Specific additional panels permit to create different distribution board configurations, according to the specific needs of each construction site. Thanks to switchboard panels, for example, it is possible to obtain panels of switches only (up to 60 modules), while with the socket-outlets panels it is possible to have boards with 12 interlocked socket-outlets.

Control and signalling





70 RT HP

Rotary isolators

p. 147

74 PS

Push-buttons,
selectors and
indicators Ø 22 mm

p. 160

70 RT HP

Rotary isolators

In	POLES	VERSIONS IN INSULATING ENCLOSURE				VERSIONS IN ALUMINIUM ENCLOSURE	
		CONTROL	CONTROL	EMERGENCY	EMERGENCY	CONTROL	CONTROL
							
		Dim: 125 x 150 x 75,5 mm	Dim: 153,6 x 200,6 x 117 mm	Dim: 125 x 150 x 75,5 mm	Dim: 153,6 x 200,6 x 117 mm	Dim: 140 x 165 x 64 mm	Dim: 200 x 230 x 110 mm
16A	2P	GW 70 401 P		GW 70 431 P		GW 70 401 M	
	3P	GW 70 402 P		GW 70 432 P		GW 70 402 M	
	3P+N	GW 70 402 NP		GW 70 432 NP		GW 70 402 NM	
	4P	GW 70 403 P		GW 70 433 P		GW 70 403 M	
	6P		GW 70 601 P		GW 70 641P		GW 70 701 M
	8P		GW 70 621 P		GW 70 661P		GW 70 721 M
25A	2P	GW 70 416 P		GW 70 486 P		GW 70 416 M	
	3P	GW 70 417 P		GW 70 487 P		GW 70 417 M	
	3P+N	GW 70 417 NP		GW 70 487 NP		GW 70 417 NM	
	4P	GW 70 418 P		GW 70 488 P		GW 70 418 M	
	6P		GW 70 602 P		GW 70 642 P		GW 70 702 M
	8P		GW 70 622 P		GW 70 662 P		GW 70 722 M
32A	2P	GW 70 404 P		GW 70 434 P		GW 70 404 M	
	3P	GW 70 405 P		GW 70 435 P		GW 70 405 M	
	3P+N	GW 70 405 NP		GW 70 435 NP		GW 70 405 NM	
	4P	GW 70 406 P		GW 70 436 P		GW 70 406 M	
	6P		GW 70 603 P		GW 70 643 P		GW 70 703 M
	8P		GW 70 623 P		GW 70 663 P		GW 70 723 M
40A	2P	GW 70 413 P		GW 70 441 P		GW 70 413 M	
	3P	GW 70 414 P		GW 70 442 P		GW 70 414 M	
	3P+N	GW 70 414 NP		GW 70 442 NP		GW 70 414 NM	
	4P	GW 70 415 P		GW 70 443 P		GW 70 415 M	
	6P		GW 70 604 P		GW 70 644 P		GW 70 704 M
	8P		GW 70 624 P		GW 70 664 P		GW 70 724 M
							
		Dim: 156 x 200 x 95 mm	236,5 x 315,5 x 178 mm	Dim: 156 x 200 x 95 mm	Dim: 236,5 x 315,5 x 178 mm	Dim: 215 x 252 x 91 mm	Dim: 257 x 307 x 121 mm
63A	3P	GW 70 407 P		GW 70 437 P		GW 70 407 M	
	3P+N	GW 70 407 NP		GW 70 437 NP		GW 70 407 NM	
	4P	GW 70 408 P		GW 70 438 P		GW 70 408 M	
	6P		GW 70 605 P		GW 70 645 P		GW 70 705 M
	8P		GW 70 625 P		GW 70 665 P		GW 70 725 M
80A	3P	GW 70 419 P		GW 70 489 P		GW 70 419 M	
	3P+N	GW 70 419 NP		GW 70 489 NP		GW 70 419 NM	
	4P	GW 70 420 P		GW 70 490 P		GW 70 420 M	
							
		Dim: 236,5 x 316 x 178 mm	Dim: 236,5 x 316 x 178 mm	Dim: 236,5 x 316 x 178 mm	Dim: 236,5 x 316 x 178 mm	Dim: 257 x 307 x 121 mm	Dim: 257 x 307 x 121 mm
100A	3P	GW 70 421 P		GW 70 491 P		GW 70 421 M	
	3P+N	GW 70 421 NP		GW 70 491 NP		GW 70 421 NM	
	4P	GW 70 422 P		GW 70 492 P		GW 70 422 M	
	6P		GW 70 607 P		GW 70 647 P		GW 70 707 M
	8P		GW 70 627 P		GW 70 667 P		GW 70 727 M
125A	3P	GW 70 423 P		GW 70 493 P		GW 70 423 M	
	3P+N	GW 70 423 NP		GW 70 493 NP		GW 70 423 NM	
	4P	GW 70 424 P		GW 70 494 P		GW 70 424 M	
160A	3P	GW 70 425 P		GW 70 495 P		GW 70 425 M	
	3P+N	GW 70 425 NP		GW 70 495 NP		GW 70 425 NM	
	4P	GW 70 426 P		GW 70 496 P		GW 70 426 M	

NOTE: the dimensions shown above refer to the external dimensions of the boxes without considering the knob.

VERSIONS IN ALUMINIUM ENCLOSURE		AUXILIARY CONTACTS			DC VERSIONS FOR PHOTOVOLTAIC APPLICATIONS IN INSULATING ENCLOSURE	ATEX VERSIONS IN ALUMINIUM ENCLOSURE	
EMERGENCY	EMERGENCY					CONTROL	EMERGENCY
							
Dim: 140 x 165 x 64 mm	Dim: 200 x 230 x 110 mm	1NO + 1NC	2NO	2NC	Dim: 153,6 x 200,6 x 117 mm	Dim: 140 x 165 x 63 mm	Dim: 140 x 165 x 63 mm
GW 70 431 M		GW 70 026	GW 70 027	GW 70 028	GW 70 231	GW 70 451	GW 70 471
GW 70 432 M						GW 70 452	GW 70 472
GW 70 432 NM							
GW 70 433 M						GW 70 453	GW 70 473
	GW 70 741 M	GW 70 029					
	GW 70 761 M						
GW 70 486 M		GW 70 026	GW 70 027	GW 70 028			
GW 70 487 M					GW 70 235		
GW 70 487 NM							
GW 70 488 M							
	GW 70 742 M	GW 70 029					
	GW 70 762 M						
GW 70 434 M		GW 70 026	GW 70 027	GW 70 028		GW 70 454	GW 70 474
GW 70 435 M					GW 70 238	GW 70 455	GW 70 475
GW 70 435 NM							
GW 70 436 M					GW 70 239	GW 70 456	GW 70 476
	GW 70 743 M	GW 70 029					
	GW 70 763 M						
GW 70 441 M		GW 70 026	GW 70 027	GW 70 028			
GW 70 442 M							
GW 70 442 NM							
GW 70 443 M					GW 70 242		
	GW 70 744 M	GW 70 029					
	GW 70 764 M						
							
Dim: 215 x 252 x 91 mm	257 x 307 x 121 mm	1NO + 1NC	2NO	2NC		Dim: 215 x 252 x 91 mm	Dim: 215 x 252 x 91 mm
GW 70 437 M		GW 70 026	GW 70 027	GW 70 028		GW 70 457	GW 70 477
GW 70 437 NM							
GW 70 438 M						GW 70 458	GW 70 478
	GW 70 745 M	GW 70 029					
	GW 70 765 M						
GW 70 489 M		GW 70 026	GW 70 027	GW 70 028			
GW 70 489 NM							
GW 70 490 M							
							
Dim: 257 x 307 x 121 mm	Dim: 257 x 307 x 121 mm	1NO + 1NC	2NO	2NC		Dim: 307 x 257 x 120 mm	Dim: 307 x 257 x 120 mm
GW 70 491 M		GW 70 029				GW 70 459	GW 70 479
GW 70 491 NM							
GW 70 492 M						GW 70 460	GW 70 480
	GW 70 747 M						
	GW 70 767 M						
GW 70 493 M							
GW 70 493 NM							
GW 70 494 M							
GW 70 495 M							
GW 70 495 NM							
GW 70 496 M							

Rotary isolators

In	POLES	VERSIONS FOR BOARD				
		PANEL/DOOR MOUNTING (*)	DIN RAIL MOUNTING	AUXILIARY CONTACTS		
				1NO + 1NC	2NO	2NC
16A	2P	GW 70 001	GW 70 201	GW 70 026	GW 70 027	GW 70 028
	3P	GW 70 002	GW 70 202			
	4P	GW 70 003	GW 70 203			
25A	3P	GW 70 052				
	4P	GW 70 053				
32A	2P	GW 70 004	GW 70 204			
	3P	GW 70 005	GW 70 205			
	4P	GW 70 006	GW 70 206			
40A	3P	GW 70 055				
	4P	GW 70 056				
63A	3P	GW 70 007	GW 70 207			
	4P	GW 70 008	GW 70 208			
80A	3P	GW 70 058				
	4P	GW 70 059				
100A	3P	GW 70 061		GW 70 029		
	4P	GW 70 062				
125A	3P	GW 70 064				
	4P	GW 70 065				
160A	3P	GW 70 067				
	4P	GW 70 068				

(*) Versions for panel/door mounting can be accessorized with galvanized steel extending brackets GW 70 009.

In	POLES	VERSIONS FOR BOARD					
		PANEL/DOOR MOUNTING	AUXILIARY CONTACTS		PHASE BARRIERS	TERMINAL COVERS	SHAFTS
			1NC	1EB			
200A	3P	GW 70 070	GW 70 035	GW 70 036	GW 70 171	GW 70 181	GW 70 040
	4P	GW 70 071			GW 70 172	GW 70 182	
250A	3P	GW 70 073			GW 70 171	GW 70 181	
	4P	GW 70 074			GW 70 172	GW 70 182	
315A	3P	GW 70 076			GW 70 173	GW 70 183	
	4P	GW 70 077			GW 70 174	GW 70 184	
400A	3P	GW 70 079			GW 70 173	GW 70 183	
	4P	GW 70 080			GW 70 174	GW 70 184	
630A	3P	GW 70 085			GW 70 175	GW 70 185	GW 70 041
	4P	GW 70 086			GW 70 176	GW 70 186	
800A	3P	GW 70 088			GW 70 175	GW 70 185	
	4P	GW 70 089			GW 70 176	GW 70 186	
1000A	3P	GW 70 091			GW 70 175	GW 70 185	
	4P	GW 70 092			GW 70 176	GW 70 186	

70 RT HP

Rotary isolators



70 RT HP is a complete offer of rotary isolator switches from 16A to 160A, available in boxes both in insulating material and aluminium, in control or emergency versions, compatible with the main applications for residential, tertiary and industrial contexts. DC versions for photovoltaic applications are also available from 16A to 40A in insulating box. The series is completed with versions for board from 16A to 1000A and for DIN rail fixing from 16A to 63A, which can be equipped with auxiliary contacts. The devices have been designed to reduce wiring time, facilitate installation and guarantee the maximum safety and robustness even in the most demanding conditions.

70 RT HP - SURFACE MOUNTING ROTARY ISOLATOR IN INSULATING ENCLOSURE - IP66/IP67/69

Control versions



GW 70 406 P

Surface-mounting isolator - control version with lockable black knob - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 401 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 402 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 402 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 403 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 601 P	6P	153,6x200,6x117	4xM20	4 insulation	1/4
GW 70 621 P	8P	153,6x200,6x117	4xM20	4 insulation	1/4
Rated current (A): 25					
GW 70 416 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 417 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 417 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 418 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 602 P	6P	153,6x200,6x117	4xM25	4 insulation	1/4
GW 70 622 P	8P	153,6x200,6x117	4xM25	4 insulation	1/4
Rated current (A): 32					
GW 70 404 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 405 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 405 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 406 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 603 P	6P	153,6x200,6x117	4xM25	4 insulation	1/4
GW 70 623 P	8P	153,6x200,6x117	4xM25	4 insulation	1/4
Rated current (A): 40					
GW 70 413 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 414 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 414 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 415 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 604 P	6P	153,6x200,6x117	4xM32	4 insulation	1/4
GW 70 624 P	8P	153,6x200,6x117	4xM32	4 insulation	1/4
Rated current (A): 63					
GW 70 407 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 407 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 408 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 605 P	6P	236,5x315,5x178	-	4 insulation	1
GW 70 625 P	8P	315,5x236,5x178	-	4 insulation	1
Rated current (A): 80					
GW 70 419 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 419 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 420 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
Rated current (A): 100					
GW 70 421 P	3P	236,5x316x178	-	4 insulation	1
GW 70 421 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 422 P	4P	236,5x316x178	-	4 insulation	1
GW 70 607 P	6P	236,5x315,5x178	-	4 insulation	1
GW 70 627 P	8P	315,5x236,5x178	-	4 insulation	1
Rated current (A): 125					
GW 70 423 P	3P	236,5x316x178	-	4 insulation	1
GW 70 423 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 424 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 160					
GW 70 425 P	3P	236,5x316x178	-	4 insulation	1
GW 70 425 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 426 P	4P	236,5x316x178	-	4 insulation	1

NOTE: can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm. The 63-100A 6P-8P versions can be padlocked only in the OFF position with IP66/IP69 protection degree. Versions 100-160A up to 4P and 63-100A 6P and 8P allow to install max. 2 x M63 cable glands. All Lid screws are sealable.

Emergency versions



GW 70 436 P

Surface-mounting isolator - emergency version with lockable red knob - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 431 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 432 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 432 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 433 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 641 P	6P	153,6x200,6x117	4xM20	4 insulation	1/4
GW 70 661 P	8P	153,6x200,6x117	4xM20	4 insulation	1/4
Rated current (A): 25					
GW 70 486 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 487 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 487 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 488 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 642 P	6P	153,6x200,6x117	4xM25	4 insulation	1/4
GW 70 662 P	8P	153,6x200,6x117	4xM25	4 insulation	1/4
Rated current (A): 32					
GW 70 434 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 435 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 435 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 436 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 643 P	6P	153,6x200,6x117	4xM25	4 insulation	1/4
GW 70 663 P	8P	153,6x200,6x117	4xM25	4 insulation	1/4
Rated current (A): 40					
GW 70 441 P	2P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 442 P	3P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 442 NP	3P+N	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 443 P	4P	125x150x75,5	2 x M20/25 + 2 x M20/25	4 insul. 1/4 turn	1/16
GW 70 644 P	6P	153,6x200,6x117	4xM32	4 insulation	1/4
GW 70 664 P	8P	153,6x200,6x117	4xM32	4 insulation	1/4
Rated current (A): 63					
GW 70 437 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 437 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 438 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 645 P	6P	236,5x315,5x178	-	4 insulation	1
GW 70 665 P	8P	315,5x236,5x178	-	4 insulation	1
Rated current (A): 80					
GW 70 489 P	3P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 489 NP	3P+N	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
GW 70 490 P	4P	156x200x95	2 x M25/32 + 2 x M25/32	4 insul. 1/4 turn	1/6
Rated current (A): 100					
GW 70 491 P	3P	236,5x316x178	-	4 insulation	1
GW 70 491 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 492 P	4P	236,5x316x178	-	4 insulation	1
GW 70 647 P	6P	236,5x315,5x178	-	4 insulation	1
GW 70 667 P	8P	315,5x236,5x178	-	4 insulation	1
Rated current (A): 125					
GW 70 493 P	3P	236,5x316x178	-	4 insulation	1
GW 70 493 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 494 P	4P	236,5x316x178	-	4 insulation	1
Rated current (A): 160					
GW 70 495 P	3P	236,5x316x178	-	4 insulation	1
GW 70 495 NP	3P+N	236,5x316x178	-	4 insulation	1
GW 70 496 P	4P	236,5x316x178	-	4 insulation	1

NOTE: can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm. The 63-100A 6P-8P versions can be padlocked only in the OFF position with IP66/IP69 protection degree. Versions 100-160A up to 4P and 63-100A 6P and 8P allow to install max. 2 x M63 cable glands. All Lid screws are sealable.

70 RT HP - SURFACE-MOUNTING ROTARY ISOLATOR IN ALUMINIUM ENCLOSURE - IP66

Control versions



GW 70 406 M

Surface-mounting isolator - control version with lockable black/grey knob - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
Rated current (A): 16				
GW 70 401 M	2P	140x165x64	4xM20	1
GW 70 402 M	3P	140x165x64	4xM20	1
GW 70 402 NM	3P+N	140x165x64	4xM20	1
GW 70 403 M	4P	140x165x64	4xM20	1
GW 70 701 M	6P	200x230x110	4xM20	1
GW 70 721 M	8P	200x230x110	4xM20	1
Rated current (A): 25				
GW 70 416 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 417 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 418 M	4P	140x165x64	2 x M20 + 2 x M25	1
GW 70 702 M	6P	200x230x110	4xM20	1
GW 70 722 M	8P	200x230x110	4xM20	1
Rated current (A): 32				
GW 70 404 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 405 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 406 M	4P	140x165x64	2 x M20 + 2 x M25	1
GW 70 703 M	6P	200x230x110	4xM20	1
GW 70 723 M	8P	200x230x110	4xM20	1
Rated current (A): 40				
GW 70 413 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 414 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 415 M	4P	140x165x64	2 x M20 + 2 x M25	1
GW 70 704 M	6P	200x230x110	4xM25	1
GW 70 724 M	8P	200x230x110	4xM25	1
Rated current (A): 63				
GW 70 407 M	3P	215x252x91	4xM32	1
GW 70 407 NM	3P+N	215x252x91	4xM32	1
GW 70 408 M	4P	215x252x91	4xM32	1
GW 70 705 M	6P	257x307x121	-	1
GW 70 725 M	8P	257x307x121	-	1
Rated current (A): 80				
GW 70 419 M	3P	215x252x91	4xM32	1
GW 70 419 NM	3P+N	215x252x91	4xM32	1
GW 70 420 M	4P	215x252x91	4xM32	1
Rated current (A): 100				
GW 70 421 M	3P	257x307x121	-	1
GW 70 421 NM	3P+N	257x307x121	-	1
GW 70 422 M	4P	257x307x121	-	1
GW 70 707 M	6P	257x307x121	-	1
GW 70 727 M	8P	257x307x121	-	1
Rated current (A): 125				
GW 70 423 M	3P	257x307x121	-	1
GW 70 423 NM	3P+N	257x307x121	-	1
GW 70 424 M	4P	257x307x121	-	1
Rated current (A): 160				
GW 70 425 M	3P	257x307x121	-	1
GW 70 425 NM	3P+N	257x307x121	-	1
GW 70 426 M	4P	257x307x121	-	1

NOTE: can be padlocked in ON and OFF position with max. 3 locks with diameter max. 8 mm.

Versions 100-160A up to 4P and 63-100A 6P and 8P allow to install max. 2 x M63 cable glands.

Emergency versions



GW 70 436 M

Surface-mounting isolator - emergency version with lockable red/yellow - IP66

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Pack Carton
Rated current (A): 16				
GW 70 431 M	2P	140x165x64	4xM20	1
GW 70 432 M	3P	140x165x64	4xM20	1
GW 70 432 NM	3P+N	140x165x64	4xM20	1
GW 70 433 M	4P	140x165x64	4xM20	1
GW 70 741 M	6P	200x230x110	4xM20	1
GW 70 761 M	8P	200x230x110	4xM20	1
Rated current (A): 25				
GW 70 486 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 487 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 488 M	4P	140x165x64	2 x M20 + 2 x M25	1
GW 70 742 M	6P	200x230x110	4xM20	1
GW 70 762 M	8P	200x230x110	4xM20	1
Rated current (A): 32				
GW 70 434 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 435 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 436 M	4P	140x165x64	2 x M20 + 2 x M25	1
GW 70 743 M	6P	200x230x110	4xM20	1
GW 70 763 M	8P	200x230x110	4xM20	1
Rated current (A): 40				
GW 70 441 M	2P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 M	3P	140x165x64	2 x M20 + 2 x M25	1
GW 70 442 NM	3P+N	140x165x64	2 x M20 + 2 x M25	1
GW 70 443 M	4P	140x165x64	2 x M20 + 2 x M25	1
GW 70 744 M	6P	200x230x110	4xM25	1
GW 70 764 M	8P	200x230x110	4xM25	1
Rated current (A): 63				
GW 70 437 M	3P	215x252x91	4xM32	1
GW 70 437 NM	3P+N	215x252x91	4xM32	1
GW 70 438 M	4P	215x252x91	4xM32	1
GW 70 745 M	6P	257x307x121	-	1
GW 70 765 M	8P	257x307x121	-	1
Rated current (A): 80				
GW 70 489 M	3P	215x252x91	4xM32	1
GW 70 489 NM	3P+N	215x252x91	4xM32	1
GW 70 490 M	4P	215x252x91	4xM32	1
Rated current (A): 100				
GW 70 491 M	3P	257x307x121	-	1
GW 70 491 NM	3P+N	257x307x121	-	1
GW 70 492 M	4P	257x307x121	-	1
GW 70 747 M	6P	257x307x121	-	1
GW 70 767 M	8P	257x307x121	-	1
Rated current (A): 125				
GW 70 493 M	3P	257x307x121	-	1
GW 70 493 NM	3P+N	257x307x121	-	1
GW 70 494 M	4P	257x307x121	-	1
Rated current (A): 160				
GW 70 495 M	3P	257x307x121	-	1
GW 70 495 NM	3P+N	257x307x121	-	1
GW 70 496 M	4P	257x307x121	-	1

NOTE: can be padlocked in OFF position with max. 3 locks with diameter max. 8 mm.
Versions 100-160A up to 4P and 63-100A 6P and 8P allow to install max. 2 x M63 cable glands.

70 RT HP - SURFACE MOUNTING ROTARY ISOLATOR IN INSULATING ENCLOSURE IN DIRECT CURRENT - IP66/IP67/IP69

Versions for photovoltaic application



GW 70 231

Surface-mounting isolator - control version with lockable black knob - IP66/IP67/IP69

Code	No. of poles	Outer dim. LxHxD (mm)	Holes entry	Lid screws (no. and type)	Pack Carton
Rated current (A): 16					
GW 70 231	2P	153,6x200,6x117	4xM20	4 insulation	1/4
Rated current (A): 25					
GW 70 235	3P	153,6x200,6x117	4xM20	4 insulation	1/4
Rated current (A): 32					
GW 70 238	3P	153,6x200,6x117	4xM20	4 insulation	1/4
GW 70 239	4P	153,6x200,6x117	4xM25	4 insulation	1/4
Rated current (A): 40					
GW 70 242	4P	153,6x200,6x117	4xM25	4 insulation	1/4

70 RT HP

ROTARY ISOLATORS FOR AUTOMATION AND DISTRIBUTION BOARDS

Versions for boards 16 ÷ 160 A

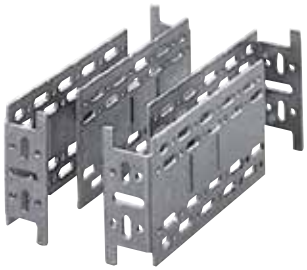


GW 70 001

Isolator switches for distribution board with padlockable red/yellow knob and control transmission shaft

Code	No. of poles	No. of modules EN 50022	Regulation field	Pack Carton
Rated current (A): 16				
GW 70 001	2P	4	87 - 145 mm	1/10
GW 70 002	3P	4	87 - 145 mm	1/10
GW 70 003	4P	4	87 - 145 mm	1/10
Rated current (A): 25				
GW 70 052	3P	4	87 - 145 mm	1/10
GW 70 053	4P	4	87 - 145 mm	1/10
Rated current (A): 32				
GW 70 004	2P	4	87 - 145 mm	1/10
GW 70 005	3P	4	87 - 145 mm	1/10
GW 70 006	4P	4	87 - 145 mm	1/10
Rated current (A): 40				
GW 70 055	3P	4	87 - 145 mm	1/10
GW 70 056	4P	4	87 - 145 mm	1/10
Rated current (A): 63				
GW 70 007	3P	5	114 - 177 mm	1/5
GW 70 008	4P	5	114 - 177 mm	1/5
Rated current (A): 80				
GW 70 058	3P	5	114 - 177 mm	1/5
GW 70 059	4P	5	114 - 177 mm	1/5
Rated current (A): 100				
GW 70 061	3P	4	Max 194 mm	1/6
GW 70 062	4P	6	Max 194 mm	1/6
Rated current (A): 125				
GW 70 064	3P	4	Max 194 mm	1/6
GW 70 065	4P	6	Max 194 mm	1/6
Rated current (A): 160				
GW 70 067	3P	4	Max 194 mm	1/6
GW 70 068	4P	6	Max 194 mm	1/6

CHARACTERISTICS: the regulation field can be obtained by cutting the shaft supplied. Versions for panel/door mounting 16A ÷ 80A can be accessorized with galvanized steel extending brackets GW 70 009.



GW 70 009

Galvanized steel extending brackets for rear fixing

Code	For isolator	Regulation field	Pack Carton
Rated current (A): 16			
GW 70 009	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	117-305mm (16-40A) - 144-337mm (63-80A)	1/10

CHARACTERISTICS: the regulation field can be obtained by cutting both the shaft supplied and the extension brackets at the references shown.
ACCESSORIES SUPPLIED: self-tapping screw kit.

Versions for boards 200 ÷ 1000 A



GW 70 070

Isolator switches for distribution board with padlockable black knob and control transmission shaft

Code	No. of poles	No. of modules EN 50022	Regulation field	Pack Carton
Rated current (A): 200				
GW 70 070	3P	9	152 - 246 mm	1
GW 70 071	4P	11	152 - 246 mm	1
Rated current (A): 250				
GW 70 073	3P	9	152 - 246 mm	1
GW 70 074	4P	11	152 - 246 mm	1
Rated current (A): 315				
GW 70 076	3P	12	161 - 256 mm	1
GW 70 077	4P	14	161 - 256 mm	1
Rated current (A): 400				
GW 70 079	3P	12	161 - 256 mm	1
GW 70 080	4P	14	161 - 256 mm	1
Rated current (A): 630				
GW 70 085	3P	16	212 - 282 mm	1
GW 70 086	4P	20	212 - 282 mm	1
Rated current (A): 800				
GW 70 088	3P	16	212 - 282 mm	1
GW 70 089	4P	20	212 - 282 mm	1
Rated current (A): 1000				
GW 70 091	3P	16	212 - 282 mm	1
GW 70 092	4P	20	212 - 282 mm	1

Versions for fixing on DIN rail



GW 70 203

Isolator switches for DIN rail with black knob

Code	No. of poles	No. of modules EN 50022	Pack Carton
Rated current (A): 16			
GW 70 201	2P	4	1/24
GW 70 202	3P	4	1/24
GW 70 203	4P	4	1/24
Rated current (A): 32			
GW 70 204	2P	4	1/24
GW 70 205	3P	4	1/24
GW 70 206	4P	4	1/24
Rated current (A): 63			
GW 70 207	3P	5	1/12
GW 70 208	4P	5	1/12

Complementary items



GW 70 026

Auxiliary contacts

Code	Type of contact	For isolator	Pack Carton
GW 70 026	1 NO + 1 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 027	2 NO	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 028	2 NC	16 A - 25 A - 32 A - 40 A - 63 A - 80 A	1/12
GW 70 029	1 NO + 1 NC	100 A - 125 A - 160 A e 16-100A 6P and 8P	1/12
GW 70 035	1 NC	200 ÷ 1000 A	1/12
GW 70 036	1 EB	200 ÷ 1000 A	1/12



GW 70 040

Shafts for board versions

Code	Length	For isolator	Pack Carton
GW 70 040	300 mm	200 ÷ 400 A	1/20
GW 70 041	300 mm	630 ÷ 1000 A	1/20



GW 70 171

Phase barriers

Code	Kit	For isolator	Pack Carton
GW 70 171	6 pieces	200 ÷ 250 A 3P	1/20
GW 70 172	8 pieces	200 ÷ 250 A 4P	1/20
GW 70 173	6 pieces	315 ÷ 400 A 3P	1/20
GW 70 174	8 pieces	315 ÷ 400 A 4P	1/20
GW 70 175	6 pieces	630 A ÷ 1000 A 3P	1/20
GW 70 176	8 pieces	630 A ÷ 1000 A 4P	1/15



GW 70 181

Terminal covers

Code	Kit	For isolator	Pack Carton
GW 70 181	3 pieces	200 ÷ 250 A 3P	1/20
GW 70 182	4 pieces	200 ÷ 250 A 4P	1/15
GW 70 183	3 pieces	315 ÷ 400 A 3P	1/10
GW 70 184	4 pieces	315 ÷ 400 A 4P	1/10
GW 70 185	3 pieces	630 A ÷ 1000 A 3P	1/8
GW 70 186	4 pieces	630 A ÷ 1000 A 4P	1/6



GW 44 622

Insulating screw caps

Code	Description	Modules	Pack Carton
GW 44 622	Screwcap Ø16mm	-	10/100
GW 44 623	Screwcap Ø25mm	-	10/100

NOTE: required to maintain the double insulation and the IP protection degree when drilling the internal fixing points to install the versions in insulating box.

70 ATEX - DISCONNECTING SWITCHES IN PAINTED ALUMINIUM ENCLOSURE - ZONE 22 (D)

Control versions in aluminium alloy box



GW 70 451

ATEX rotary wall-mounting switches for control, with black knob - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
Rated current (A): 16				
GW 70 451	2P	6 (230V)	140x165x135	1
GW 70 452	3P	10	140x165x135	1
GW 70 453	4P	10	140x165x135	1
Rated current (A): 32				
GW 70 454	2P	9 (230V)	140x165x135	1
GW 70 455	3P	15	140x165x135	1
GW 70 456	4P	15	140x165x135	1
Rated current (A): 63				
GW 70 457	3P	18.5	140x165x135	1
GW 70 458	4P	18.5	140x165x135	1
Rated current (A): 100				
GW 70 459	3P	30	215x252x94	1
GW 70 460	4P	30	215x252x94	1

ACCESSORIES SUPPLIED: cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.
CHARACTERISTICS: box in aluminium alloy painted in Grey RAL 7037.
ATEX Classification: Equipment-group II Category 3D.
Dust protection mode: tc.
Room temperature: -20°C <= Ta <= +40 °C.
NOTES: Can be padlocked with 3 locks in the OFF position and one in the ON position.

Emergency versions in aluminium alloy box



GW 70 471

ATEX rotary wall-mounting switches for emergency, with red knob - IP65

Code	No. of poles	Power AC3 400V (kW)	Outer dim. LxHxD (mm)	Pack Carton
Rated current (A): 16				
GW 70 471	2P	6 (230V)	140x165x135	1
GW 70 472	3P	10	140x165x135	1
GW 70 473	4P	10	140x165x135	1
Rated current (A): 32				
GW 70 474	2P	9 (230V)	140x165x135	1
GW 70 475	3P	15	140x165x135	1
GW 70 476	4P	15	140x165x135	1
Rated current (A): 63				
GW 70 477	3P	18.5	140x165x135	1
GW 70 478	4P	18.5	140x165x135	1
Rated current (A): 100				
GW 70 479	3P	30	215x252x94	1
GW 70 480	4P	30	215x252x94	1

ACCESSORIES SUPPLIED: cable gland M25 for 16A versions, M32 for 32-63A versions, and M40 for 100A.
CHARACTERISTICS: box in aluminium alloy painted in Grey RAL 7037.
ATEX Classification: Equipment-group II Category 3D.
Dust protection mode: tc.
Room temperature: -20°C <= Ta <= +40 °C.
NOTES: Can be padlocked with 3 locks in the OFF position.



70 RT HP



Scan the QR Code and find out all the technical informations.

TOTAL PROTECTION



The versions in plastic box have a degree of protection up to IP66/IP67/IP69, which guarantee a total protection against the entry of dust and liquids. Thanks to their high impact resistance, this range is suitable for all the most demanding application contexts.

QUICK MOUNTING



The frontal part of the versions in plastic box is fixed with only 4 captive and sealable screws with ¼ turn: a simple and innovative system, which allows to fix or remove the cover in less time than any other system currently available on the market.

VERSATILE AND INNOVATIVE



Double metric inputs, external points for wall fixing, large internal space for cable routing and accessorisability with different auxiliary contacts, are just some of the features that make this range suitable for various applications.

74 PS

Momentary round push-buttons

Colour	With guard		Without guard		With backlit guard	
Green	GW 74 301		GW 74 313		GW 74 341 (*)	
Black	GW 74 302		GW 74 312		-	
White	GW 74 303		GW 74 314		GW 74 342 (*)	
Red	GW 74 304		GW 74 311		GW 74 343 (*)	
Blue	GW 74 305		GW 74 315		GW 74 344 (*)	
Yellow	GW 74 306		GW 74 316		GW 74 345 (*)	

Round mushroom-head push-buttons - ø 40 mm

Colour	With holding		Without holding	
Red	GW 74 364		GW 74 363	
	GW 74 367 (*)		GW 74 366 (*)	

Round mushroom-head emergency push-buttons - ø 40 mm

Colour	With holding		With holding and key	
Red	GW 74 361		GW 74 362	
	GW 74 365 (*)			

Round selectors

Positions	Lever type with fixed positions		Extractable key with fixed position		Lever type with return	
0 - 1	GW 74 401		GW 74 411		GW 74 421	
1 - 0 - 2	GW 74 402		GW 74 412		GW 74 422	

Luminous indicators

Colour	Direct power supply	
Green	GW 74 451	
Red	GW 74 452	
Yellow	GW 74 453	
Light blue	GW 74 454	
White	GW 74 455	

Complementary items

Type		Contact	
Single contact	1 NO	GW 74 501	
	1 NC	GW 74 502	
Dual contact	2 NO	GW 74 503	
	2 NC	GW 74 505	
	1 NO + 1 NC	GW 74 504	
Lamp-holder - BA9S coupling		GW 74 511	

(*) Backlit

Complete containers

Indicator lights Ø 22	With guard		No. gangs	Contacts	Dimensions (LxHxD) mm
Generic (black)	GW 27 201		1	1 NO	66x82x65
Emergency (red)	GW 27 202		1	1 NO 1 NC	66x82x65
Start (green)	GW 27 203		2	1 NO 1 NC	132x82x65
Stop (red)					
Start (green)	GW 27 204		3	1 NO 1 NC	66x171x65
Stop (red)					
Signalling (white)					

Empty containers

No. gangs	Code		Side entries	Top / Bottom entries	Dimensions (LxHxD) mm
1	GW 27 101		2 x Ø 23	2 x Ø 23	66x82x65
1	GW 27 111 (*)		2 x Ø 23	2 x Ø 23	66x82x65
2	GW 27 102		6 x Ø 23	2 x Ø 23	132x82x65
3	GW 27 103		4 x Ø 23	2 x Ø 23	66x171x65
6	GW 27 104		4 x Ø 23	6 x Ø 23	132x171x65
12	GW 27 105		4 x Ø 23	6 x Ø 23	264x171x65

(*) GW 27 111: yellow lid and grey back-mounting box - Specific for emergency push-buttons.
For all illuminated versions, the LED lamp must be purchased separately: GW 74 515 (12V); GW 74 516 (24V); GW 74 517 (110V); GW 74 518 (230V).

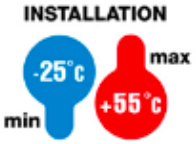
74 PS

Push-buttons, selectors and indicators Ø 22 mm



The 74 PS range is a system of push-buttons, selectors and indicators (diameter 22 mm) with a degree of protection of IP66 for creating a real interface between man and machine, whilst at the same time controlling the operating status of the drives and equipment to ensure the highest safety standards. The range includes six types of empty enclosure with between 1 and 12 gangs, and enclosures that come fitted with push-buttons and contacts.

OPERATORS Ø 22 MM - IP66





Momentary push-buttons



GW 74 301

Momentary push-buttons with round guard

Code	Colour	Pack Carton
GW 74 301	Green	10/60
GW 74 302	Black	10/60
GW 74 303	White	10/60
GW 74 304	Red	10/60
GW 74 305	Blue	10/60
GW 74 306	Yellow	10/60

APPLICATION: suitable for avoiding accidental activation, e.g.: gates, tool machines, etc.
SUPPLIED: 3-seat flange (2 of which are contact-holders).
CHARACTERISTICS: Also compatible with the watertight emergency enclosure GW42204 and GW42207.



GW 74 311

Momentary push-buttons without round guard

Code	Colour	Pack Carton
GW 74 311	Red	10/60
GW 74 312	Black	10/60
GW 74 313	Green	10/60
GW 74 314	White	10/60
GW 74 315	Blue	10/60
GW 74 316	Yellow	10/60

SUPPLIED: 3-seat flange (2 of which are contact-holders).
CHARACTERISTICS: Also compatible with the watertight emergency enclosure GW42204 and GW42207.



GW 74 345

Momentary push-buttons with backlit round guard

Code	Colour	Pack Carton
GW 74 341	Green	10/60
GW 74 342	White	10/60
GW 74 343	Red	10/60
GW 74 344	Blue	10/60
GW 74 345	Yellow	10/60

APPLICATION: ideal for viewing the user operating status without the need for additional indicator lamps.
SUPPLIED: 3-seat flange (2 of which are contact-holders).
CHARACTERISTICS: can be combined with the lamp-holder GW74511 + LED lamp.
Also compatible with the watertight emergency enclosure GW42204 and GW42207.

Mushroom-head push-buttons



GW 74 367

Round mushroom-head push-buttons - Mushroom Ø 40mm

Code	Functions	Characteristics	Pack Carton
GW 74 363	Without holding	Not illuminated	10/60
GW 74 364	With holding	Not illuminated	10/60
GW 74 366	Without holding	Backlit	10/60
GW 74 367	With holding	Backlit	10/60

SUPPLIED: 3-seat flange (2 of which are contact-holders).
NOTE: compatible with the emergency enclosure GW42204.
CHARACTERISTICS: GW74366 and GW74367 can be combined with the lamp-holder GW74511 + LED lamp.
Also compatible with the watertight emergency enclosure GW42204 and GW42207.

Emergency push-buttons



GW 74 361

Round mushroom-head emergency buttons - Mushroom Ø 40mm

Code	Functions	Characteristics	Pack Carton
GW 74 361	With holding	Not illuminated	10/60
GW 74 362	With holding and key	Not illuminated	10/60
GW 74 365	With holding	Backlit	10/60

APPLICATION: suitable for emergency use, in accordance with Standard IEC 60947-5-5.
SUPPLIED: 3-seat flange (2 of which are contact-holders).
NOTE: all the keys are supplied with a standardised code.
CHARACTERISTICS: GW74365 can be combined with the lamp-holder GW74511 + LED lamp.

Selectors

Round lever selectors with fixed position



GW 74 401

Code	No. gangs	Type	Pack Carton
GW 74 401	2	0 - 1	10/60
GW 74 402	3	1 - 0 - 2	10/60

CHARACTERISTICS: operator in thermoplastic material.
Also compatible with the watertight emergency enclosure GW42204 and GW42207.
SUPPLIED: 3-seat flange (2 of which are contact-holders).

Round key selectors with fixed position and removable key



GW 74 411

Code	No. gangs	Type	Pack Carton
GW 74 411	2	0 - 1	10/60
GW 74 412	3	1 - 0 - 2	10/60

CHARACTERISTIC: operator in thermoplastic material.
SUPPLIED: 3-seat flange (2 of which are contact-holders).
NOTE: all the keys are supplied with a standardised code.

Round lever selectors with - O - return position

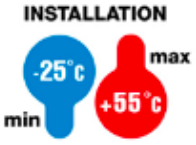


GW 74 421

Code	No. gangs	Type	Pack Carton
GW 74 421	2	0 - 1	10/60
GW 74 422	3	1 - 0 - 2	10/60

CHARACTERISTIC: operator in thermoplastic material. Also compatible with the watertight emergency enclosure GW42204 und GW42207.
SUPPLIED: 3-seat flange (2 of which are contact-holders).

INDICATORS - IP66



IP
66

Indicators



GW 74 452

Round backlit indicators with direct supply nominal voltage 230 V - BA9S lamp fixing

Code	Colour	Pack Carton
GW 74 451	Green	10/60
GW 74 452	Red	10/60
GW 74 453	Yellow	10/60
GW 74 454	Blue	10/60
GW 74 455	White	10/60

CHARACTERISTICS: lamp not included. Max lamp power 1 W.
Also compatible with the watertight emergency enclosure GW42204 and GW42207.
NOTE: the colour of the diffuser should be chosen in accordance with the colour code recommended by Standard CEI 16-3. If using 110 V LEDs code GW74517 and 230 V LEDs code GW74518, it is recommended to remove the opal cover on the indicator to improve the light flow.

COMPLEMENTARY ITEMS

Accessories



Contacts - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30
GW 74 503	2 NO	Green	1/30
GW 74 504	1 NO + 1 NC	White	1/30
GW 74 505	2 NC	Red	1/30

CHARACTERISTICS: GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1.
Clip assembly on the contact-holder flanges.
NOTES: the dual contacts type: GW74503, GW74504 and GW74505 are not compatible with the watertight emergency enclosures GW42204 and GW42207.



GW 74 511

Lamp-holder - Lamp coupling BA9S

Code	Power supply	Lamp power	Pack Carton
GW 74 511	Direct	1 W	1/30

CHARACTERISTICS: Clip assembly on the contact-holder flanges. To be positioned in the central seat of the flange.
APPLICATIONS: to be used with the backlit momentary push-buttons with guard and backlit mushroom-head push-buttons, to produce operating signals.

Bulbs - BA9S lamp fixing



GW 74 515

Code	Type	Rated voltage	Pack Carton
GW 74 515	LED	12 V	10/100
GW 74 516	LED	24 V	10/100
GW 74 517	LED	110 V	10/100
GW 74 518	LED	230 V	10/100

APPLICATIONS: To be used with the backlit indicators or the lamp-holder GW74511.
NOTE: If using 110 V LEDs code GW74517 and 230 V LEDs code GW74518, it is recommended to remove the opal cover on the indicator to improve the light flow.

Black screwcap for unwired enclosures for push-buttons with a round shape - Ø 22 mm



GW 74 521

Code	Colour	Pack Carton
GW 74 521	Black	10/100

CHARACTERISTIC: thermoplastic screw cap.

Plates



GW 74 523

Code	Suitable for	Shape	Colour	Text	Pack Carton
GW 74 522	Push-buttons, indicators and selectors Ø 22mm	Rectangular	Black	-	5/100
GW 74 523	Mushroom-head emergency button	Round	Yellow	Emergency-Stop	10/100

CHARACTERISTIC: the plates allow you to assign the push-button, selector and indicator functions.
NOTE: GW74523 to be used when the emergency push-buttons are installed on the panel.

Tools



GW 74 525

Code	Description	Material	Pack Carton
GW 74 524	Tool for mounting ring nuts	Metal	10/100
GW 74 525	extraction tool Lamp	Thermoplastic	10/100

COMBI 22 - INSULATING ENCLOSURES FOR OPERATORS AND INDICATORS - IP66



Enclosures



GW 27 101

Unwired enclosures for push-buttons, controls and indicators Ø 22 mm - Grey RAL 7035

Code	No. gangs	Side entries	Top entries	Bottom entries	Outer dim. LxHxD (mm)	Pack Carton
Colour: Grey RAL 7035						
GW 27 101	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60
GW 27 102	2	6xØ 23	1xØ 23	1xØ 23	132x82x65	2/30
GW 27 103	3	4xØ 23	1xØ 23	1xØ 23	66x171x65	1/20
GW 27 104	6	4xØ 23	3xØ 23	3xØ 23	132x171x65	1/10
GW 27 105	12	4xØ 23	3xØ 23	3xØ 23	264x171x65	1/10
Colour: Yellow cover						
GW 27 111	1	2xØ 23	1xØ 23	1xØ 23	66x82x65	5/60

CHARACTERISTICS: degree of protection guaranteed with IP66 operators correctly installed.
The hole seat has knockouts for installing operators with any reference.
GW27111 with specific yellow lid for assembling emergency push-buttons GW74361, GW74362 and GW74365.
NOTES: the empty containers can be supplied with push-buttons, commands and indicators Ø 22 mm and single contacts, type GW74501 and GW74502.

Complete enclosures



GW 27 202

Complete enclosures - Grey RAL 7035

Code	No. gangs	Contacts	Operators Ø 22	Outer dim. LxHxD (mm)	Pack Carton
GW 27 201	1	1 NO	General (black)	66x82x65	1/30
GW 27 202	1	1 NO - 1 NC	Emergency (red)	66x82x65	1/30
GW 27 203	2	1 NO - 1 NC	Start (green) Stop (red)	132x82x65	1/10
GW 27 204	3	1 NO - 1 NC	Start, stop, indicator	66x171x65	1/10

CHARACTERISTICS: 3-seat flange. Maximum protrusion of the operator from the container: GW27201, GW20203, GW27204 - 20mm; GW27202 - 25mm.
GW27202: yellow lid, mushroom-head push-button with retainer.
GW27204: direct supply, BA9S coupling included, max 380V-2 W, lamp not included, operators Ø 22 for run (green), stop (red), signalling (white).
Complete insulation, in accordance with Standard IEC 536.



GW 66 745

Watertight lids

Code	Dimensions LxH (mm)	Suitable for	Colour	Pack Carton
GW 66 708	75x85	1 Button Ø22 mm Range 74 PS	Grey	1/20
GW 66 745	75x85	1 Button Ø22 mm Range 74 PS	Yellow	1/20

APPLICATIONS: GW66745 specific for emergency push-buttons.
ACCESSORIES SUPPLIED: gasket and mounting screws.

Complementary items



GW 27 402

Junction box for combined assembly of modular containers Grey RAL 7035 - IP55

Code	No. knockout holes Ø23	Lid screws	Outer dim. LxHxD (mm)	Pack Carton
GW 27 402	8 on sides / 1 on the bottom	Stainless steel	132x82x55	2/60

CHARACTERISTICS: knockout holes removable with tool. Enclosures are fit for fixing the earth terminal GW26407. Complete insulation can be obtained by using the screwcaps GW44622.



GW 26 406

Watertight coupling device for containers, devices and boxes - IP55

Code	Mounting hole Ø (mm)	Type of pitch	Pack Carton
GW 26 406	23	PG16	25/250

APPLICATIONS: for the combined assembly of enclosures, junction boxes, etc.



GW 44 622

Insulating screw cap

Code	Description	Pack Carton
GW 44 622	Screwcap Ø16mm	10/100

APPLICATIONS: used to maintain the double insulation and the original IP degree of protection of the boxes, containers and other GEWISS products.



Contacts - ITH=10A - 250V AC

Code	Type	Colour	Pack Carton
GW 74 501	1 NO	Green	1/30
GW 74 502	1 NC	Red	1/30

CHARACTERISTICS: GW74502 suitable for contact opening also in the event of slight sticking, in compliance with Standard EN 60947-5-1.
Clip assembly on the contact-holder flanges. Compatible with the emergency enclosure GW42204.