EN

PCE

Connection
to the future



Industrial Plugs and Sockets

2026/27

MADE IN AUSTRIA



PC ELECTRIC GesmbH / 4973 St. Martin im Innkreis / Austria

PCE

Connection
to the future



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PC Electric GesmbH

>1000
EMPLOYEES
throughout the PCE Group



>24
MILLION
plugs and sockets per year

PCE

Connection
to the future

PCE is a world leader in the development and production of industrial plugs and sockets with an export share of over 80%!

Since the first production of CEE plugs and sockets in 1973 the company continued to develop and to become an international group of companies.

PCE offers a wide range of high quality products for various applications in the electrical installation sector. The range is constantly updated and currently includes approximately 23.000 items. In addition to our standard products PCE is able to produce customer-specific configurations on modern injection molding and metal processing plants within a few days.

High level of quality (ISO 9001:2015 Certification), flexibility and constant innovation of products and processes are among the most important factors of our successful customer-oriented strategy.
Speed is top priority! Rapid delivery times and reliability through efficient manufacturing methods and uncomplicated order processing have been appreciated by our customers for years.

Continuous innovation of products and processes paired with the close cooperation with our customers makes PCE a strong, worldwide partner for the professional use of industrial plugs and sockets in electrical installation!



>80%
EXPORT RATE
to more than 100 countries worldwide

PCE GROUP



PCE MERZ

MERZ GmbH
Gaildorf (DE)
- Assemblies for construction sites
- Event distributors
- Underfloor distributors



PCE MERZ
switch to Quality!

MERZ Schaltgeräte GMBH + CO KG
Gaildorf (DE)
- Cam switches
- Disconnect switches
- DC-switches

PCE Polska



PCE Polska Sp. z o.o.
Dzierżoniów (PL)
- Industrial plugs and sockets
- Distribution boxes
- Cable reels

PCE

PC Electric GesmbH
St. Martin (AT)
- Industrial plugs and sockets
- Distribution boxes
- Protection devices
- eMobility charging infrastructure



sälzer

SÄLZER Electric GmbH
Rochlitz (DE)
- Disconnect switches
- Rotary cam switches

Brandt
WERKZEUG- UND FORMENBAU

Brandt GmbH
Inzersdorf (AT)
- Tool and mould making





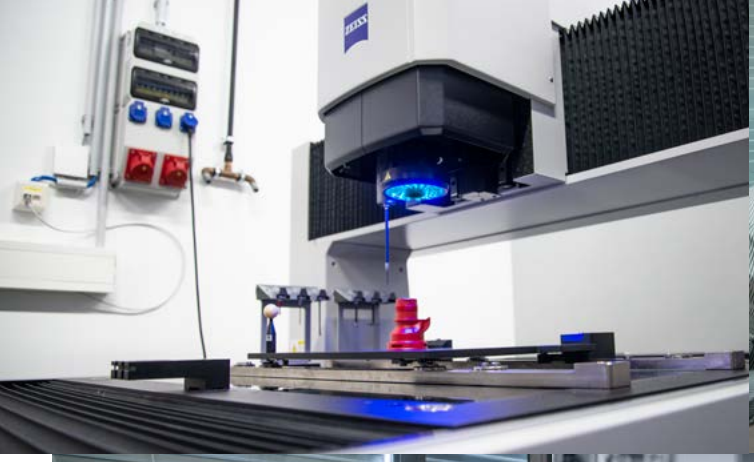
PCE LANKA

PCE Lanka Limited
Colombo (Sri Lanka)
- Production / Sales



MOSER SYSTEMELEKTRIK

MOSER Systemelektrik GmbH
Gaildorf (DE)
- Connection columns
- Underfloor systems, retractable supply posts
- Stainless steel distributors







PCE

Connection to the future

QUALITY MANAGEMENT

- Production according to international standards (ISO 9001:2015 Certification)
- High quality

RESEARCH & DEVELOPMENT

- Cost-effective and innovative manufacturing
- Numerous patent applications



CUSTOMER FOCUS

- Reliable service
- Perfect price-performance
- Functional design
- Tailor-made solutions
- Short delivery times

GLOBAL PRESENCE

- >80% export
- Global alliances
- Fast and reliable network structures









SUSTAINABILITY

■ For us, sustainability is not just a trendy word for saving costs. For us, it has been a principle of action since the beginning for the conscious and mindful use of resources in our daily work.

With the optimization of our infrastructure (380kWp PV system, use of local geothermal energy, closed process water cycles, LED lighting,...) as well as targeted measures such as the avoidance of plastic packaging, just-in-time production and the use of recyclable raw materials, we are continuously taking important steps to sustainably improve our ecological footprint.

We take responsibility for a better future and think carefully about the long-term impact of the things we do.

Information

CERTIFICATION ACCORDING TO ISO 9001 : 2015

The PCE quality management system has been certified according to the standard ISO 9001 : 2015!



CE-MARKING – LOW VOLTAGE GUIDELINE

Purpose:

- mainly a symbol for free trade in the European Community,
- if a product has been traded legally in one of the member countries, it can be traded legally in the whole Community,
- no quality mark or grade labelling,
- no sign of conformity to standards; to a certain extent a safety mark, because it indicates the compliance to the fundamental safety requirements.

The guidelines determine basic requirements the products have to meet.

The essential points for the CE-identification are:

- it is obligatory for the producer or the EEC importer to put on the CE-identification label,
- the producer, EEC-importer must hold the engineering data for the disposal of the authorities.
- marks of conformity to standards are permitted in addition to the CE-marking but are not necessary.

Applicable directives:

RoHS DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of June 8th 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

EMC DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of February 26th 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

LVD DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of February 26th 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

APPROVALS - THE QUALITY MARKS

There has been created a IECEE CB method for mutual recognition of national approvals. PCE has tested all important products according to this method. An outline of certificates obtained is listed below for reference:

CEE and IEC

The term „CEE“ generally refers to Industrial Plugs and Sockets that comply with International Standard IEC 60309. CEE is the abbreviation of „International Commission on rules for the approval of Electrical Equipment“.

CONFORMITY TO STANDARDS

CEE plugs and sockets are internationally normalized by **IEC 60309-1**, **IEC 60309-2 and IEC 60309-4** equivalent to the **E**uropean **N**orms **EN IEC 60309-1, EN IEC 60309-2 and EN IEC 60309-4**.
IEC is the **„I**nternational **E**lectrotechnical **C**ommission“ - which is the world organization for international standardization of electrical equipment.

CENELEC

European Committee for Electrotechnical Normalization - members are the national electrotechnical committees from Austria, Belgium, Bulgaria, Czech Republic, Croatia, Cyprus, Denmark, Germany, Estonia, Finland, France, Greece, Hungary, Ireland, Iceland, Italy, Latvia, Lithuania, Luxemburg, Malta, Republic of North Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovenia, Slovakia, Sweden, Switzerland, Spain, Turkey and the United Kingdom.

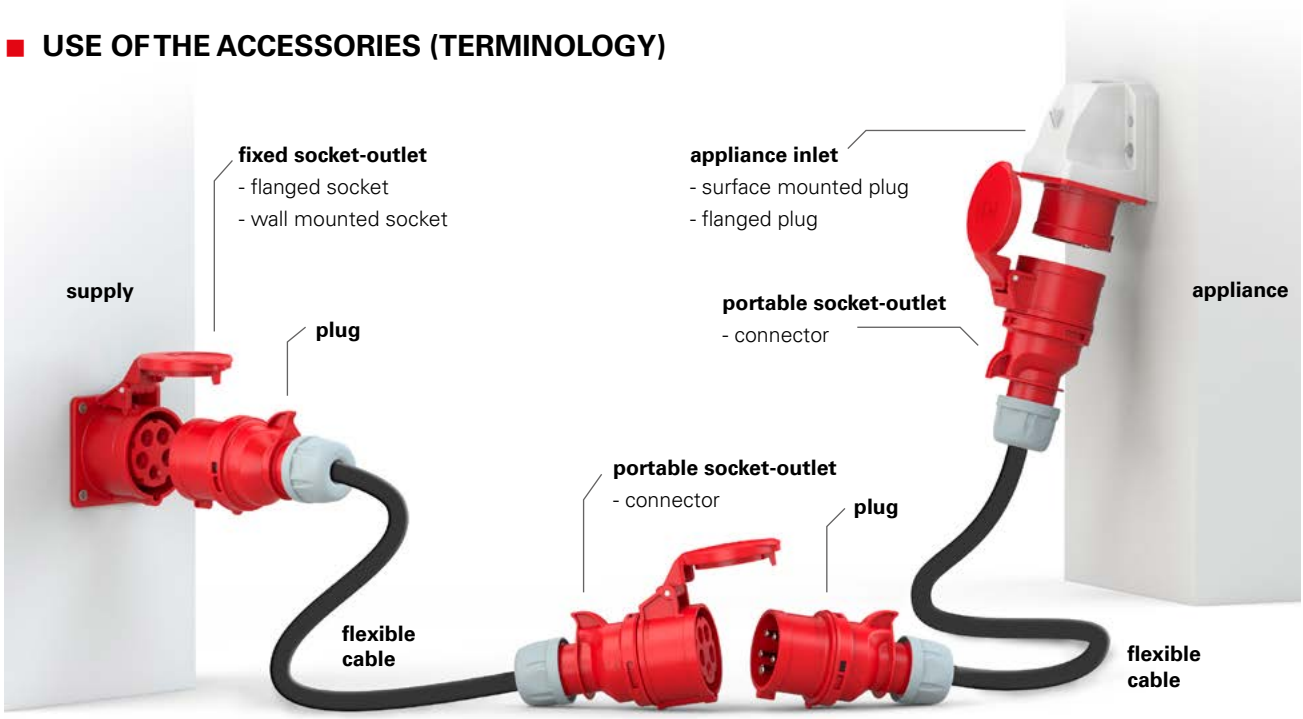
SYSTEM

The standard CEE plugs and sockets according to IEC 60309-2 respectively EN IEC 60309-2 are designed in their main dimensions in a way that plugs and sockets with the same rated currents, nominal working voltage ranges, the same number of poles and frequency of different producers are compatible.

In order to prevent the insertion of plugs and sockets of different voltages and frequencies, 12 positions of the earthing contact are assigned to the polarizing slot of the skirt of a socket.

The number with the following letter „h“ indicates the position of the earth contact tube, comparing the frontside of the socket with the face of a clock. The keyway is situated at 6 o'clock (see page 9).

USE OF THE ACCESSORIES (TERMINOLOGY)



Information

PILOT CONTACT

The pilot contact for levels of current from 63A to 125A is an auxiliary contact (with delayed close when inserted and leading open when pulled) and is used as an electrical interlock.
An interlock prevents inserting and pulling under load.
CEE connectors and socket-outlets with pilot contact have longer phase contacts and do not guarantee safety from finger-touch (125A). This must be done by an interlock.

Technical data:	
Connection type:	Screw terminals
Wire flexible [mm²]	1 - 2,5
solid [mm²]	1 - 4
Contact screws [Ncm]	100 Ncm
Rated current	2A

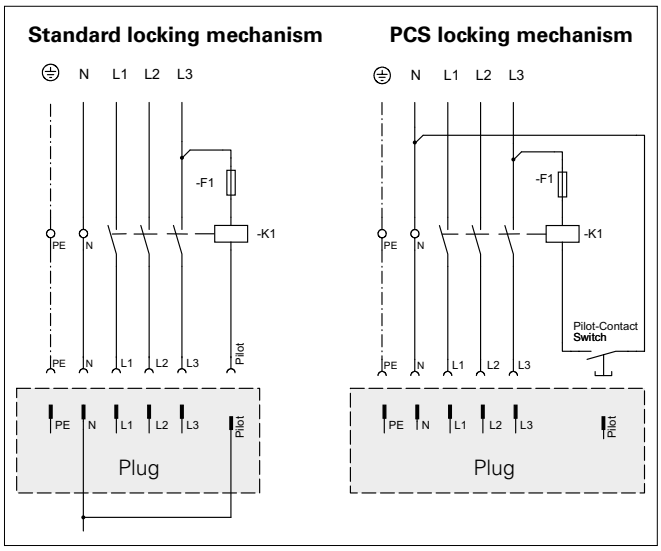
As PCE CEE plugs and sockets have sufficient switching capacity, the CEE socket-outlets are supplied as standard without a pilot contact and shorter phase contact with protection from finger-touch.

PCS (PILOT CONTACT SYSTEM)

The PCS is a built-in auxiliary contact, used only for 63A and 125A socket-outlets, for protective electrical interlocking or for additional control purposes, with isolated connection in the socket-outlet. CEE sockets have longer phase contacts and guarantee no finger protection (125A), this must be fulfilled by a locking.

The PCS provides the following advantages:
- no special cable required for the plug
- isolated inserting and pulling

Technical datas:
- contacts: silver-coated
- wires: 2x YF 1.5qmm 450mm
- rated current: 2A



TERMINAL CROSS-SECTION, DISMANTLING AND STRIPPING LENGTH

Recommended datas for PCE products

	Terminal cross-section		Dismantling length	Stripping length
Rated current	**wire flexible** [mm²]	**wire solid** (single or stranded) [mm²]	[mm]	[mm]
16A - CEE	1 – 2,5	1 – 4	50	10 – 12
32A - CEE	2,5 – 6	2,5 – 10	50	12 – 14
63A - CEE	6 – 16	6 – 25	100	15 – 18
125A - CEE	16 – 50	16 – 70	100	24 – 27
16/32A - extra low voltage <50V	1 – 10	1,5 – 10	70	14 – 16
S-Nova	1,5 – 2x2,5	1,5 – 2x2,5		8 – 10
S-Nova (screwless)	1,5 – 2x2,5	1,5 – 2x2,5		8 – 14
P-Nova Plus	1,5 – 2x2,5	1,5 – 2x2,5		8 – 10
Series Taurus and TopTaurus plugs	0,75 – 2,5		30	7
Series Taurus and TopTaurus connectors	1 – 2,5		30	7
Taurus and TopTaurus 3-way connectors	1 – 2,5		30	7
Nautilus plugs and connectors	1– 2,5		30	7
Nautilus flanged sockets	1,5 – 2x2,5	1,5 – 2x2,5		7

POSITION OF THE EARTHING CONTACT ACC. TO IEC / EN IEC 60309-2 – SERIES I

Voltage	Frequency	16A / 32A / 63A / 125A		
V	Hz	2P+E (3p)	3P+E (4p)	3P+N+E (5p)
57/100 to 75/130	50 and 60			4
100 to 130	50 and 60	4	4	
120/208 to 144/250	50 and 60			9
200 to 250	50 and 60	6	9	
200/346 to 240/415	50 and 60			6
220/380 250/440	50 60			3
250/440 to 265/460	60			11
277/480 to 288/500	50 and 60			7
347/600 to 400/690	50 and 60			5
380 to 415	50 and 60	9	6	
380 440	50 60		3	
440 to 460	60		11	
480 to 500	50 and 60	7	7	
600 to 690	50 and 60		5	
1000	50 and 60		8	8
> 50	100 to 300	10	10	10
> 50	>300 to 500	2	2	2
> 50 to 250	DC	3		
> 250	DC	8		
supply by isolating transformer	50 and 60	12	12	12
All rated operating voltage and/or frequencies not covered by other configurations.		1	1	1

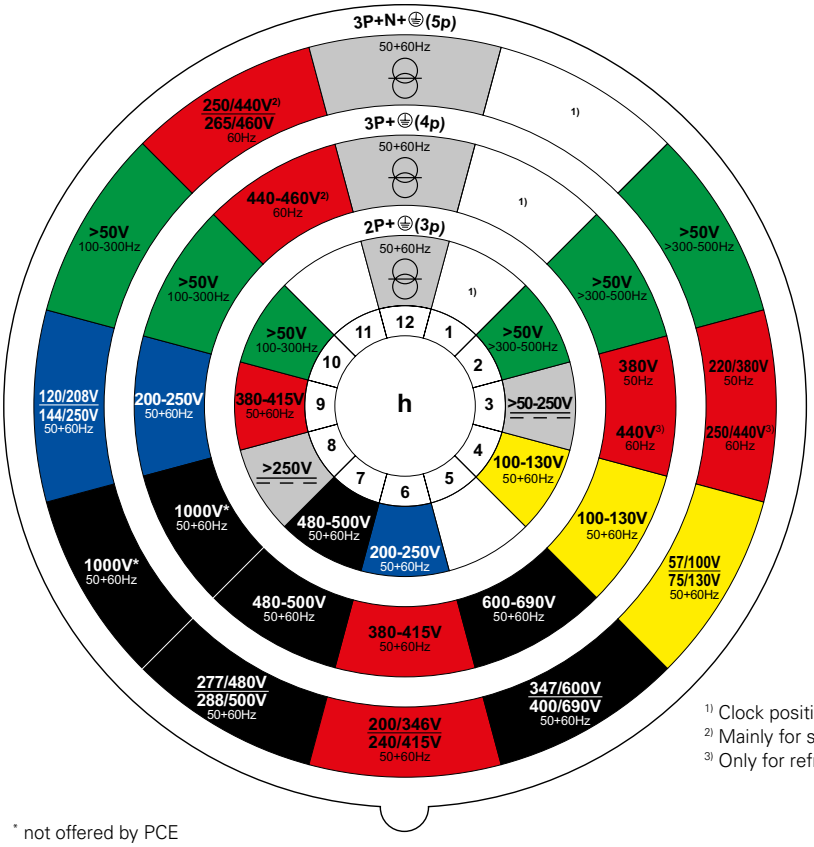
COLOR CODES:

For ease of identification of the various voltages and frequencies all CEE plugs and sockets are color coded:

Rated operating voltage:	Color code:
20-25V	violet
40-50V	white
100-130V	yellow
200-250V	blue
380-480V	red
500-1000V	black
>50V (100-500Hz)	green
no color code	grey

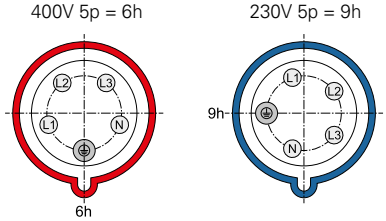
INTERNATIONAL RATING – SERIES I

for appliances > 50V – details see table above



Position of the earthing contact.
View: frontside socket-outlet

Example:



[1] Clock position not standardized and free for use for special applications
[2] Mainly for ship installations
[3] Only for refrigerated containers

* not offered by PCE

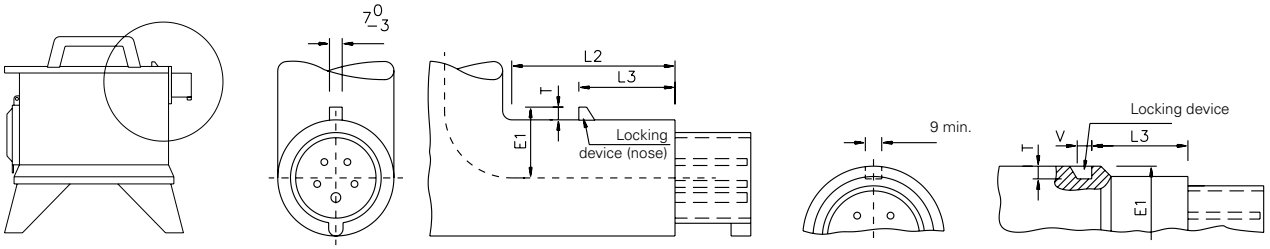
Information

LOCKING DEVICE

A locking device prevents unintended withdrawal by locking the hinged lid in a lug/cavity or a bayonet system with a bayonet ring. According to IEC 60309-2 and EN IEC 60309-2 the following locking devices have to be provided:

rated current	protection degree	sockets	plugs and appliance plugs
16A and 32A	IP44	hinged lid	lug/cavity
16A and 32A	IP67	bayonet system	lug/cavity and bayonet ring
63A and 125A	IP67	bayonet system	bayonet ring

Dimensions from the standard EN IEC 60309-2 for the mounting flanged plugs:



Positioning table (in mm):

Amp.	Poles	E1	L2	L3 (IP44)	L3 (IP67)	T	V
16	**3**	29-31	≥75	40-41	37-38	≥4	≥8
16	**4**	33-35	≥80	46-47	43-44	≥5	≥8
16	**5**	37-39	≥90	52-53	49-50	≥7	≥8
32	**3**	39-41	≥90	53-54	50-51	≥7	≥8
32	**4**	39-41	≥90	53-54	50-51	≥7	≥8
32	**5**	44-46	≥105	58,5-60	55,5-57	≥8	≥9

CONTACTS

The contacts are made of a copper-zinc alloy. The most important features are:

- high electric conducting capacity 15 MS/m (m/Ω mm²)
- high resistance to extension up to 500 N/mm² (MPa);
- high corrosion resistance in areas of: industrial atmosphere, agriculture,...
- with nickel-plated contacts increased corrosion resistance in areas of: seawater, steam, sulphur hydrides, agriculture, dairies.
- conform to RoHS-directiv 2011/65/EU

PCE sockets 63A and 125A have a CuBe lamellar spring for a well contacting and anti-corrosion contacts.

TEMPERATURES

Ambient temperature: Plugs and socket-outlets complying with IEC 60884 should be suitable for use at ambient temperatures not normally exceeding +40°C, but their average over a period of 24h does not exceed +35°C, with a lower limit of the ambient air temperature of –5°C and and for P-Nova+, S-Nova, Nautilus, Taurus2, TopTaurus2 series connectors -25°C in accordance with IEC 60884-1 Annex G.
IEC 60309 series and EN IEC 60309 series apply to CEE plugs and sockets which are used at an ambient temperature that does not normally exceed the range from -25°C to +40°C.

Temperature resistance:
PCE safety plugs and sockets themselves have a temperature resistance up to +70°C (100°C for 1 hour).
PCE CEE plugs and sockets themselves have a temperature resistance of -25°C to +80°C (100°C for 1 hour).

IK-CODE:

The IK code is a coding system according to EN 62262 respectively IEC 62262, which defines the degree of protection provided by an enclosure against damaging mechanical loads.
Each characteristic numerical group of the IK Code represents a load energy value as per the table:

IK-Code	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Load energy in joule	0,14	0,2	0,35	0,5	0,7	1	2	5	10	20

PLASTIC MATERIAL

Our plugs and sockets are produced from POLYAMIDE 6 as well as PC/ABS.
The main characteristics of these materials are:

- excellent impact resistance combined with high rigidity and solidity
- high thermal stability (self-extinguishing)
- very good insulating qualities
- high disruptive strength
- high abrasion resistance
- high weathering resistance
- UV-resistance according ISO 4892-2
- very good chemical resistance to various chemicals
- free from cadmium and halogen (fluorine, chlorine, bromine, iodine, astatine)
- conform to RoHS-directive 2011/65/EU

PCE – overview chemical resistance:

Chemicals	Concentration	Resistance	
		PA6	PC/ABS
Aceton		✓	✗
Aldehyde		~	✗
Alcohol		✓	✓
Formic acid	4-5%	✗	~
Formic acid pure		✗	–
Formic acid hydrous		✗	–
Amine		✓	✗
Ammonia	5%	✓	~ / ✗
Ammonia hydroxyde		✓	–
Ammonia hydroxide solution	15%	–	~
Ammonia chlorid	35%	✓	✗
Ammonium compound (except persulphate)		✓	–
inorganic salts		✓	~
Benzine		✓	✗
Benzene		✓	~
Chlorine		~	~
Diethyl ether		✓	–
Acetic acid	5%	~	✓
Ester		✓	~
Ethanol	4%	✓	✓
Ethyl ether		✓	~
Grease		✓	~ / ✓
Hydrofluoric acid		✗	~
Formaldehyde	5%	✓	✗
Formaldehyde pure		✓	–
Formaldehyde hydrous		✓	–
Formalin	3-4%	✓	✗

Chemicals	Concentration	Resistance	
		PA6	PC/ABS
Glutaraldehyde		~	–
Glycol		~	~
Glyoxylic acid		~	–
Glycerin		✓	~
Pozassium hydroxide	50%	~	✗
Ketone		✓	✗
Petrol		✓	~ / ✗
Cresol	30%	✗	✗
Methane		✓	–
Mineral oil		✓	✓
Sodium chlorid		✓	✓
Caustic soda	10%	✓	–
Caustic soda solution	2-8%	✓	✗
Nitrobenzene		✓	✗
organic acids	1%	~ / ✗	✓
Oil		✓	✓
peracetic acid	2%	✗	✗
Phosphoric acid	10%	✗	~
Propanol		✓	~
Nitric acid	2%	✗	✓
Hydrochloric acid	2%	✗	~
Sulphuric acid	50%	✗	✓
propellants (propane-butane mixture)		–	✗
petroleum ether		–	~
Water		✓	✓
Hydrogen peroxide	30%	~	✓
Citric acid	20%	~	✓

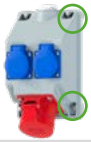
✓ resistant
✗ not resistant
~ conditionally resistant
– not specified

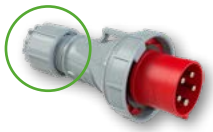
The information about the resistance is valid with ambient temperature and can lead in coincidence of different medias to different resistances. These indications do not exempt from own tests to determine the actual suitability of the products for the intended use.
Source: Saechtling Kunststoff pocket book; Carl Hanser Verlag Munich, Vienna; DSM Engineering plastics; PCE internal tests/investigations
Status: Nov. 11, 2016

Information

TORQUES FOR PCE PRODUCTS

		Torques [Ncm]
Safety plugs and connectors		
Cable gland (TopTaurus2, Nautilus, 3-way TopTaurus2)		400

CEE		16A	32A
Cable gland		500	600
Housing screws		110	110
Housing screws (COMBO-POL2)		160	160
Connecting screws		110	110
Cable gland <50V		600	600

CEE		63A	125A
Cable gland		1500	1500
Connecting screws		200	200
Housing screws		200	200
Connecting screws		200	200

IP (INGRESS PROTECTION)-RATINGS

Ingress protection is tested according IEC / EN 60529. CEE-plugs and sockets with rated current 16A, 32A and 63A are offered in IP44, IP44/54, IP67 or IP66/67 and 125A in IP66/67.
The degree of protection is tested on sockets a with and without inserted plug or appliance plug and on plugs and appliance plugs, when fully inserted into the socket.

1st digit	Protection against ingress of solid objects	2nd digit	Protection against penetration of water
2	ø 12,5 mm	**0**	non protection
3	ø 2,5 mm	**3**	spraying water at an angle up to 60° from the vertical
4	ø 1 mm	**4**	splashing water from any direction
5	dustproof	**5**	water jets from any direction
6	dust-tight	**6**	strong water jets from any direction
		7	temporary immersion in water under defined pressure and time
		8	continuous submersion in water under defined pressure and time
Example: **IP44 =**	**1st digit = 4 .** **2nd digit = . 4**	protection against solid objects larger than 1mm ø protection against splashing water from any direction	

If the system allows plugs of a certain IP rating to be introduced into socket-outlets having another IP rating, attention should be drawn to the fact that the resulting degree of protection of the combination plug/socket-outlet is the lower of the two.

Explanation for double marking IP44/54:
Although protection class IP54 includes the requirements of protection class IP44, double labeling is used because the product standard for CEE plugs and sockets requires IP44 to be specified.

Explanation for double marking IP66/67 and IP66/68:
Up to and including the second digit 6 (protection against powerful water jets), IEC/EN 60529 stipulates that this also fulfills the requirements of all lower digits.
Enclosures that are protected against both powerful water jets (second digit 6) and temporary immersion in water (second digit 7) are marked **IP66/67.**
Enclosures that are protected against both powerful water jets (second digit 6) and continuous immersion in water (second digit 8) are marked **IP66/68.**

SAFETY INFORMATION and general instruction manual

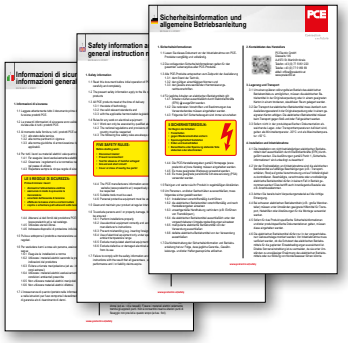
The latest versions of our safety informations and general instruction manuals can be found online at **www.pcelectric.at/safety** or **www.manufacturer-safety.info** in several different languages.







www.manufacturer-safety.info



WEEE DIRECTIVE



On 4th of July 2012 the directive 2012/19/EU on waste electrical and electronic equipment was adopted. The material scope of this directive is defined in article 2 and the annexes I and II contain a list of all the electrical and electronic equipment which fall within the scope of this directive. Although the products of PCE are not specifically mentioned, it can be concluded from the wording that the WEEE directive must be applied at some of our products.
The personal scope is defined in article 3. In accordance with article 3 (1) f) (iii) any natural or legal person, who is established in a Member State and places electrical or electronic equipment from a third country or from another Member State on the market of that Member state, shall apply as a manufacturer in the sense of this directive.
It can be clearly established from the wording that you are obliged to achieve the requirements of this directive according to national specification.
We ask for notice and hope that this information has been useful.

Information

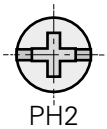
CEE 16/32A

CONNECTION TYPES

SCREW TERMINAL

Contact screws

- Accessible from one direction
- Captive and open
- With multi-slot



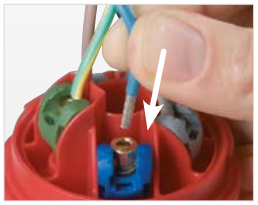


SCREWLESS CONNECTION TECHNOLOGY
TURBO TERMINAL

- Time saving
- Screwless TT-terminal (PCE-patent)
- Open contact terminals, ready for assembly
- Fast cable installation
- Simple closing and opening just by thumb pressure
- Colour-coded terminals







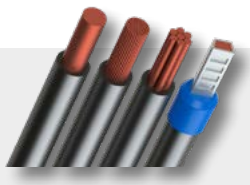
1) Insert wire



2) Close terminal



3) Re-open terminal



For all standard cable diameters

- 16A: up to 2,5mm² flexible, up to 4mm² solid
- 32A: up to 6,0mm² flexible, up to 10mm² solid

Conductors (stripped)

- flexible with standardized end sleeve
- or solid wires

ADVANTAGES OF CABLE LOCK GLAND

- Time saving
- Simple insertion of the cable in less time
- Strain relief and sealing of the cable by tightening the cable-lock gland
- Usable for all known cable types
- Self-adjusting gasket for different cable diameters
- Maximum cable security



LOCKING MECHANISM

No screws needed to assemble the plug

- Multi-ramp quick-lock system
- Easy fitting by twist-lock action
  = saves your time

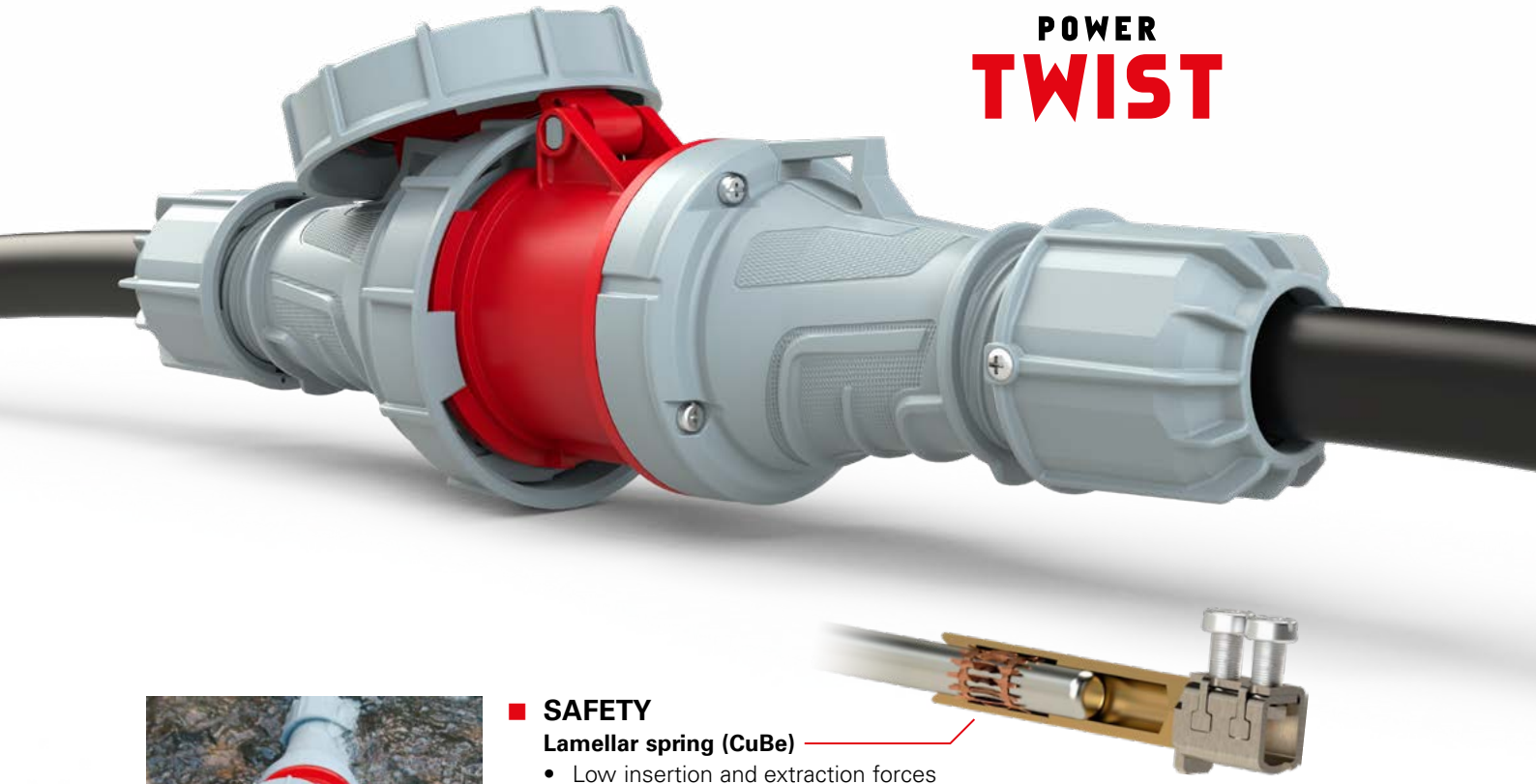


Dismantling (open)

- simply unlock and twist to open

CEE 63/125A

SAFETY – HEAVY DUTY – TIME SAVING





SAFETY

Lamellar spring (CuBe)

- Low insertion and extraction forces
- Minimum contact resistance
- Self-cleaning
- Optimum contact- at least 10 contact points

TWIST-cable gland

- Secures the cable firmly in position
- Protects from water and dust
- Safety screw locks the screw cap in position

HEAVY DUTY

- For extreme environments
- Exceptionally high impact resistance
- Extremely heat resistant contact carriers
- Anti-corrosion contacts
- Offers protection in aggressive atmospheres, e.g. in chemical plants



TIME SAVING

- TWIST-cable gland
- Optimum grip
- Wide connection space
- Fast cable installation
- open contact terminals, ready for assembly


MADE IN AUSTRIA

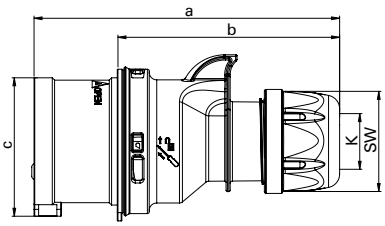
CEE INDUSTRIAL PLUGS AND SOCKETS

16A – 125A

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CEE Plugs

Plug IP44/54 SHARK

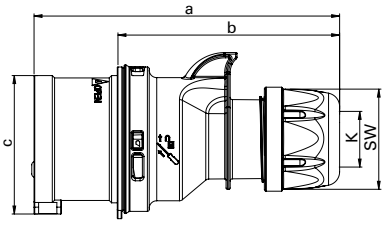


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	122	128	134	150	150	155
b [mm]	86	92	98	104	104	109
c [mm]	47	53	61	63	63	70
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	42	42	42	50	50	50
Weight [g]	107	125	151	178	201	236

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 015-6**v**

IP44/54 splash- and dustproof

Plug IP44/54 SHARK TT

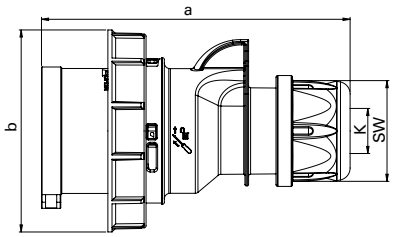


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	122	128	134	150	150	155
b [mm]	86	92	98	104	104	109
c [mm]	47	53	61	63	63	70
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
SW [mm]	42	42	42	50	50	50
Weight [g]	110	130	155	186	206	241

- screwless connection
  technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 015-6TT**v**

IP44/54 splash- and dustproof

Plug IP66/67 SHARK

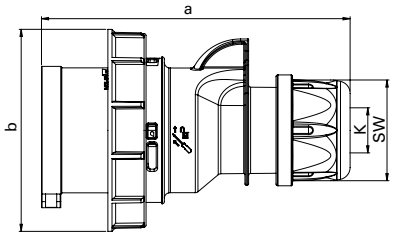


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	122	128	134	150	150	155
b [mm]	71	79	87	93	93	100
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	42	42	42	50	50	50
Weight [g]	130	153	183	223	242	276

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 0152-6**v**

IP66/67 watertight

Plug IP66/67 SHARK TT



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	122	128	134	150	150	155
b [mm]	71	79	87	93	93	100
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
SW [mm]	42	42	42	50	50	50
Weight [g]	132	157	188	227	246	285

- screwless connection
  technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 0152-6TT**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	10	013-4	**013-6**	013-9	013-7	013-10	013-1
16	**4**	10	014-4	014-9	**014-6**	014-7	014-10	014-1
16	**5**	10	015-4	015-9	**015-6**	015-7	015-10	015-1
32	**3**	10	023-4	**023-6**	023-9	023-7	023-10	023-1
32	**4**	10	024-4	024-9	**024-6**	024-7	024-10	024-1
32	**5**	10	025-4	025-9	**025-6**	025-7	025-10	025-1



015-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.
16	**3**	10	013-4TT	**013-6TT**	013-9TT
16	**4**	10	014-4TT	014-9TT	**014-6TT**
16	**5**	10	015-4TT	015-9TT	**015-6TT**
32	**3**	10	023-4TT	**023-6TT**	023-9TT
32	**4**	10	024-4TT	024-9TT	**024-6TT**
32	**5**	10	025-4TT	025-9TT	**025-6TT**



015-6TT

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	10	0132-4	**0132-6**	0132-9	0132-7	0132-10	0132-1
16	**4**	10	0142-4	0142-9	**0142-6**	0142-7	0142-10	0142-1
16	**5**	10	0152-4	0152-9	**0152-6**	0152-7	0152-10	0152-1
32	**3**	10	0232-4	**0232-6**	0232-9	0232-7	0232-10	0232-1
32	**4**	10	0242-4	0242-9	**0242-6**	0242-7	0242-10	0242-1
32	**5**	10	0252-4	0252-9	**0252-6**	0252-7	0252-10	0252-1



0152-6

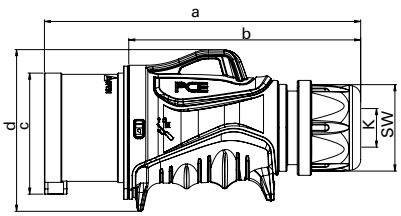
Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.
16	**3**	10	0132-4TT	**0132-6TT**	0132-9TT
16	**4**	10	0142-4TT	0142-9TT	**0142-6TT**
16	**5**	10	0152-4TT	0152-9TT	**0152-6TT**
32	**3**	10	0232-4TT	**0232-6TT**	0232-9TT
32	**4**	10	0242-4TT	0242-9TT	**0242-6TT**
32	**5**	10	0252-4TT	0252-9TT	**0252-6TT**



0252-6TT

CEE Plugs

Plug IP44/54 GRIP

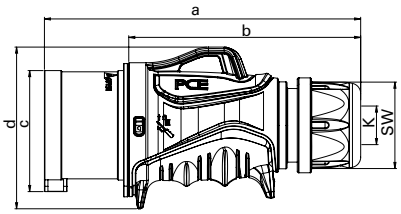


	16 Amp	32 Amp
Poles	5	5
a [mm]	157	182
b [mm]	117	134
c [mm]	61	70
d [mm]	79	93
K_cable Ø [mm]	8-16	11,5-22
Wire flexible [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100	110
SW [mm]	42	50
Weight [g]	178	271

- with screw terminals
- housing material: 2-components (PA6 / TPE)
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 0153-6**v**

IP44/54 splashproof

Plug IP44/54 GRIP TT



	16 Amp	32 Amp
Poles	5	5
a [mm]	157	182
b [mm]	117	134
c [mm]	61	70
d [mm]	79	93
K_cable Ø [mm]	8-16	11,5-22
Wire flexible [mm²]	1-2,5	2,5-6
SW [mm]	42	50
Weight [g]	183	280

- screwless connection technology
- housing material: 2-components (PA6 / TPE)
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 0153-6TT**v**

IP44/54 splashproof



1
Cable gland
central- with internal strain relief for all common cable types.

2
Hinged lid
shape-optimized geometry

3
Locking mechanism
closed multi-ramp locking system with proven opening mechanism

4
Cover operation
for a convenient single-handed operation of the hinged lid- ergonomically optimized

PCE

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**5**	10	0153-4	0153-9	**0153-6**			
32	**5**	10	0253-4	0253-9	**0253-6**			



0153-6

16	**5**	10	0153-4TT	0153-9TT	**0153-6TT**			
32	**5**	10	0253-4TT	0253-9TT	**0253-6TT**			

TURBO click TERMINAL



0253-6TT



MORE GRIP MORE „POWER“

The CEE plugs and connectors of the GRIP series with rubberized surfaces provide more safety and perfect grip for all applications

5
„Protective strap“
Increased protective strap for safe handling when plugging in and pulling out

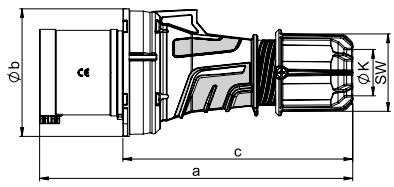
6
Retaining groove
new holding device with integrated retaining groove-multi usage

7
GRIP
ergonomically shaped grip area, secure hold - perfect for all applications

8
cable gland nut
proven system for actuating the internal strain relief

CEE Plugs

Plug IP44 POWER TWIST

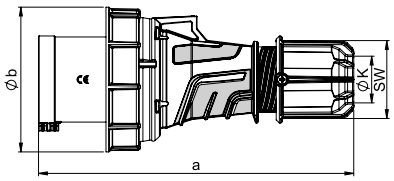


	63 Amp		
Poles	3	4	5
a [mm]	250	250	250
b [mm]	102	102	102
c [mm]	184	184	184
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Wire flexible [mm²]		6-16	
Contact screws [Ncm]		200	
SW [mm]	61	61	61
Weight [g]	530	572	621

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 8)

IP44 splashproof

Plug IP66/67 POWER TWIST

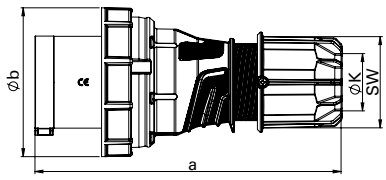


	63 Amp		
Poles	3	4	5
a [mm]	250	250	250
b [mm]	115	115	115
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Wire flexible [mm²]		6-16	
Contact screws [Ncm]		200	
SW [mm]	61	61	61
Weight [g]	570	617	666

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 8)

IP66/67 watertight

Plug IP66/67 POWER TWIST



	125 Amp		
Poles	3	4	5
a [mm]	270	270	270
b [mm]	131	131	131
K_cable Ø [mm]	22,5-50	22,5-50	22,5-50
Wire flexible [mm²]		16-50	
Contact screws [Ncm]		450	
SW [mm]	81	81	81
Weight [g]	956	1064	1169

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 8)

IP66/67 watertight

POWER TWIST



- ✔ **Safety**
- ✔ **High impact resistance**
- ✔ **Optimum grip**
- ✔ **Large connection area**
- ✔ **Time saving**

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
63	**3**	2	0331-4	**0331-6**	0331-9	0331-7	0331-10	0331-1
63	**4**	2	0341-4	0341-9	**0341-6**	0341-7	0341-10	0341-1
63	**5**	2	0351-4	0351-9	**0351-6**	0351-7	0351-10	0351-1



0351-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
63	**3**	2	033-4	**033-6**	033-9	033-7	033-10	033-1
63	**4**	2	034-4	034-9	**034-6**	034-7	034-10	034-1
63	**5**	2	035-4	035-9	**035-6**	035-7	035-10	035-1



035-6

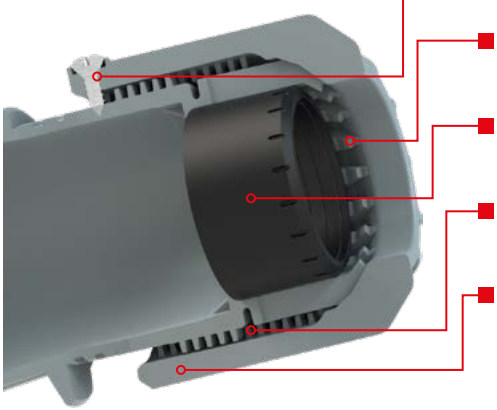
Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
125	**3**	2	043-4	**043-6**	043-9	043-7	043-10	043-1
125	**4**	2	044-4	044-9	**044-6**	044-7	044-10	044-1
125	**5**	2	045-4	045-9	**045-6**	045-7	045-10	045-1



045-6

Time saving:

- Simple and fast insertion of the cable
- Strain-relief and sealing of the cable by tightning the cable gland
- All current cables
  for 63A from ø14,5mm to ø36mm
  for 125A from ø22,5mm to ø50mm
- 100% tightness of the cable



Safety screw
locks the screw cap in position

Strain-relief
for very high strain

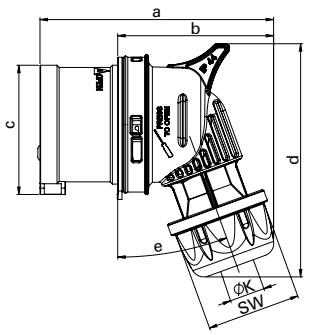
Sealing
protection degree IP66/IP67

Acme thread
for high force

Cable gland nut
optimum grip

CEE Angled plugs

Angled plug IP44 TWIST

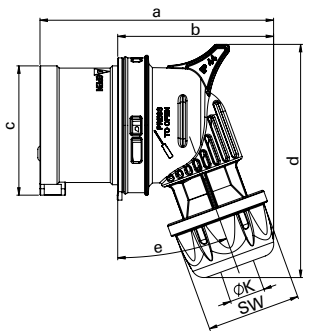


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	96	98	107	125	125	137
b [mm]	60	62	71	80	80	92
c [mm]	47	53	61	63	63	70
d [mm]	88	91	102	110	110	121
e [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	38	38	42	50	50	50
Weight [g]	107	130	155	174	194	236

- with screw terminals
- housing material
  16/3 16/4: PA6
  16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
  - to order nickel-plated contacts please add a "**v**" e.g. 8015-6**v**

IP44 splashproof

Angled plug IP44 TWIST TT

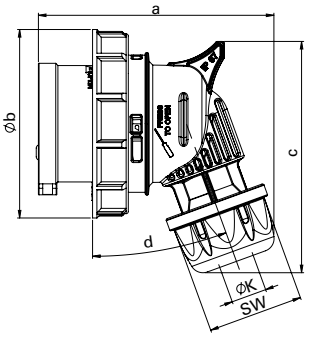


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	96	98	107	125	125	137
b [mm]	60	62	71	80	80	92
c [mm]	47	53	61	63	63	70
d [mm]	88	91	102	110	110	121
e [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
SW [mm]	38	38	42	50	50	50
Weight [g]	110	134	160	179	199	238

- screwless connection technology
- housing material
  16/3 16/4: PA6
  16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
  - to order nickel-plated contacts please add a "**v**" e.g. 8015-6TT**v**

IP44 splashproof

Angled plug IP67 TWIST

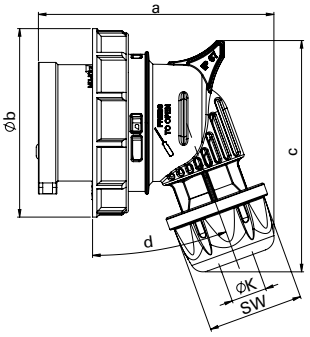


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	98	100	109	126	126	136
b [mm]	71	79	87	93	93	100
c [mm]	92	94	107	110	110	118
d [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	38	38	42	50	50	50
Weight [g]	128	155	186	215	234	278

- with screw terminals
- housing material
  16/3 16/4: PA6
  16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
  - to order nickel-plated contacts please add a "**v**" e.g. 80152-6**v**

IP67 watertight

Angled plug IP67 TWIST TT



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	98	100	109	126	126	136
b [mm]	71	79	87	93	93	100
c [mm]	92	94	107	110	110	118
d [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
SW [mm]	38	38	42	50	50	50
Weight [g]	130	158	191	219	238	288

- screwless connection technology
- housing material
  16/3 16/4: PA6
  16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
  - to order nickel-plated contacts please add a "**v**" e.g. 80152-6TT**v**

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	10	8013-4	**8013-6**	8013-9	8013-7	8013-10	8013-1
16	**4**	10	8014-4	8014-9	**8014-6**	8014-7	8014-10	8014-1
16	**5**	10	8015-4	8015-9	**8015-6**	8015-7	8015-10	8015-1
32	**3**	10	8023-4	**8023-6**	8023-9	8023-7	8023-10	8023-1
32	**4**	10	8024-4	8024-9	**8024-6**	8024-7	8024-10	8024-1
32	**5**	10	8025-4	8025-9	**8025-6**	8025-7	8025-10	8025-1



8013-6

16	**3**	10	8013-4TT	**8013-6TT**	8013-9TT			
16	**4**	10	8014-4TT	8014-9TT	**8014-6TT**			
16	**5**	10	8015-4TT	8015-9TT	**8015-6TT**			
32	**3**	10	8023-4TT	**8023-6TT**	8023-9TT			
32	**4**	10	8024-4TT	8024-9TT	**8024-6TT**			
32	**5**	10	8025-4TT	8025-9TT	**8025-6TT**			



8013-6TT

16	**3**	10	80132-4	**80132-6**	80132-9	80132-7	80132-10	80132-1
16	**4**	10	80142-4	80142-9	**80142-6**	80142-7	80142-10	80142-1
16	**5**	10	80152-4	80152-9	**80152-6**	80152-7	80152-10	80152-1
32	**3**	10	80232-4	**80232-6**	80232-9	80232-7	80232-10	80232-1
32	**4**	10	80242-4	80242-9	**80242-6**	80242-7	80242-10	80242-1
32	**5**	10	80252-4	80252-9	**80252-6**	80252-7	80252-10	80252-1



80142-6

16	**3**	10	80132-4TT	**80132-6TT**	80132-9TT			
16	**4**	10	80142-4TT	80142-9TT	**80142-6TT**			
16	**5**	10	80152-4TT	80152-9TT	**80152-6TT**			
32	**3**	10	80232-4TT	**80232-6TT**	80232-9TT			
32	**4**	10	80242-4TT	80242-9TT	**80242-6TT**			
32	**5**	10	80252-4TT	80252-9TT	**80252-6TT**			

example for connection:

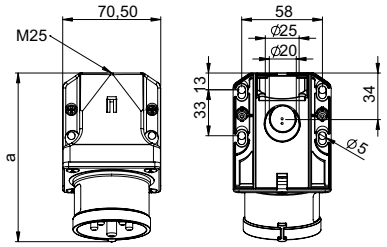




80142-6TT

CEE Wall mounted plugs

Wall mounted plug IP44



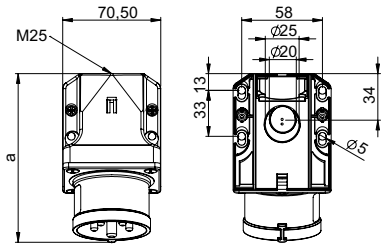
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	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	120	121	122	131	131	132
Height [mm]	76	76	79	82	82	85
M [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	173	188	205	212	232	253

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 515-6**v**
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall mounted plug IP44 TT



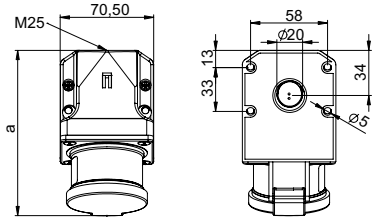
angle=15°

	16 Amp		32 Amp	
Poles	3	5	4	5
a [mm]	120	122	131	132
Height [mm]	76	79	82	85
M [mm]	25	25	25	25
Wire flexible [mm²]	1-2,5		2,5-6	
Wire solid [mm²]	1-4		2,5-10	
Weight [g]	176	209	238	261

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 515-6TT**v**
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall mounted plug with lid IP44



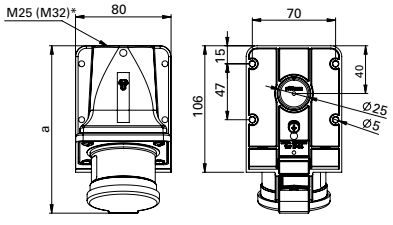
angle=15°

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	127	128	128	137	137	140
Height [mm]	92	94	97	99	99	104
M [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	230	245	263	272	292	316

- with screw terminals
- with hinged lid
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 515-6d**v**
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall mounted plug with lid IP44



angle=15°

	16 Amp	32 Amp
Poles	5	5
a [mm]	141	151
Height [mm]	99	112
M* [mm]	25	25
Wire flexible [mm²]	1-2,5	2,5-6
Wire solid [mm²]	1-4	2,5-10
Contact screws [Ncm]	100	110
Weight [g]	257	320

- with screw terminals
- **one-piece housing**
- with hinged lid
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 515-6kd**v**
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

*M32 optional on request available

PCE

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	10	513-4	**513-6**	513-9	513-7	513-10	513-1
16	**4**	10	514-4	514-9	**514-6**	514-7	514-10	514-1
16	**5**	10	515-4	515-9	**515-6**	515-7	515-10	515-1
32	**3**	10	523-4	**523-6**	523-9	523-7	523-10	523-1
32	**4**	10	524-4	524-9	**524-6**	524-7	524-10	524-1
32	**5**	10	525-4	525-9	**525-6**	525-7	525-10	525-1



515-6

TURBO Pclick TERMINALS

16	**3**	10	513-4TT	**513-6TT**	513-9TT			
16	**5**	10	515-4TT	515-9TT	**515-6TT**			
32	**4**	10	524-4TT	524-9TT	**524-6TT**			
32	**5**	10	525-4TT	525-9TT	**525-6TT**			



515-6TT

16	**3**	10	513-4d	**513-6d**	513-9d	513-7d	513-10d	513-1d
16	**4**	10	514-4d	514-9d	**514-6d**	514-7d	514-10d	514-1d
16	**5**	10	515-4d	515-9d	**515-6d**	515-7d	515-10d	515-1d
32	**3**	10	523-4d	**523-6d**	523-9d	523-7d	523-10d	523-1d
32	**4**	10	524-4d	524-9d	**524-6d**	524-7d	524-10d	524-1d
32	**5**	10	525-4d	525-9d	**525-6d**	525-7d	525-10d	525-1d



515-6d

16	**5**	10	515-4kd	515-9kd	**515-6kd**	515-7kd	515-10kd	515-1kd
32	**5**	5	525-4kd	525-9kd	**525-6kd**	525-7kd	525-10kd	525-1kd

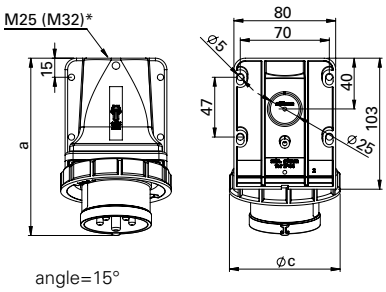


525-6kd

Accessories see page 56

CEE Wall mounted plugs

Wall mounted plug IP67



angle=15°

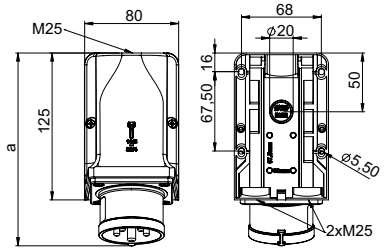
	16 Amp			32 Amp		
Poles	3	4	5		4	5
a [mm]	136	138	140	150	150	152
Height [mm]	99	94	100	104	104	102
c [mm]	71	79	87	93	93	102
M* [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	207	223	242	260	280	306

*M32 optional on request available

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a „**v**“ e.g. 5152-6k**v**
- top or rear entry
- incl. threaded bung

IP67 watertight

Wall mounted plug IP44



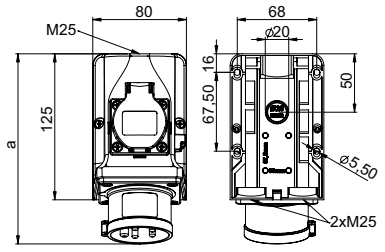
angle=15°

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	163	163	164	173	173	174
Height [mm]	109	109	112	115	115	118
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	263	278	295	302	322	341

- with screw terminals
- **for wiring through**
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 9515-6**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall mounted plug - COMBO IP44



angle=15°

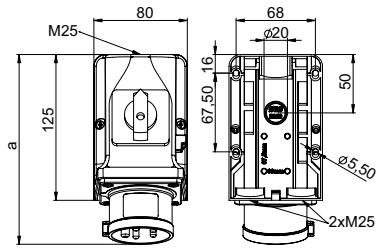
	16 Amp		32 Amp	
Poles	3	5	3	5
a [mm]	162	163	172	173
Height [mm]	117	117	117	118
M [mm]	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5		2,5-6	
Wire solid [mm²]	1-4		2,5-10	
Contact screws CEE [Ncm]	100		110	
Screw terminals [Ncm]	120			
Weight [g]	367	399	422	463

Special design with **Belgian/French** socket outlet or **non wired** version are available on request.

- with screw terminals
- with integrated safety socket
  acc. Austr./Germ. system
- connecting terminals
  up to 10mm²
- **ready wired**
- for plug 32A the safety socket
  is protected by fuse (10A slow)
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 95215-6**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall mounted plug with switch IP44



angle=15°

	16 Amp	32 Amp*
Poles	5	5
a [mm]	163	173
Height [mm]	128	128
M [mm]	3x25	3x25
Wire flexible [mm²]	1-2,5	2,5-6
Wire solid [mm²]	1-4	2,5-10
Weight [g]	400	550

*pre fuse max. 25A

- with screw terminals
- with integrated **ON/OFF switch AC22A**
- **prewired**
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 75615-6**v-p**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

PCE

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	5	5132-4k	**5132-6k**	5132-9k	5132-7k	5132-10k	5132-1k
16	**4**	5	5142-4k	5142-9k	**5142-6k**	5142-7k	5142-10k	5142-1k
16	**5**	5	5152-4k	5152-9k	**5152-6k**	5152-7k	5152-10k	5152-1k
32	**3**	5	5232-4k	**5232-6k**	5232-9k	5232-7k	5232-10k	5232-1k
32	**4**	5	5242-4k	5242-9k	**5242-6k**	5242-7k	5242-10k	5242-1k
32	**5**	5	5252-4k	5252-9k	**5252-6k**	5252-7k	5252-10k	5252-1k


5252-6k

16	**3**	5	9513-4	**9513-6**	9513-9	9513-7	9513-10	9513-1
16	**4**	5	9514-4	9514-9	**9514-6**	9514-7	9514-10	9514-1
16	**5**	5	9515-4	9515-9	**9515-6**	9515-7	9515-10	9515-1
32	**3**	5	9523-4	**9523-6**	9523-9	9523-7	9523-10	9523-1
32	**4**	5	9524-4	9524-9	**9524-6**	9524-7	9524-10	9524-1
32	**5**	5	9525-4	9525-9	**9525-6**	9525-7	9525-10	9525-1


9515-6

16	**3**	5		**95213-6**				
16	**5**	5			**95215-6**			
32	**3**	5		**95223-6**				
32	**5**	5			**95225-6**			


95225-6


95215-6

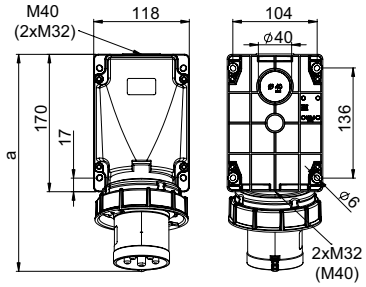
16	**5**	1			**75615-6-p**			
32	**5**	1			**75625-6-p**			


75615-6-p

Accessories see page 56

CEE Wall mounted plugs

Wall mounted plug IP66/67 POWER TWIST



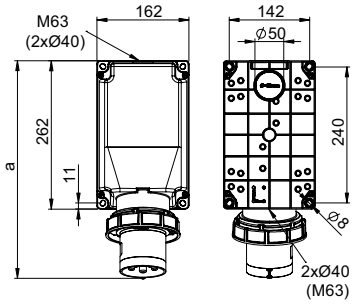
angle=15°

	63 Amp		
Poles	3	4	5
a [mm]	271	271	271
Height [mm]	175	175	175
Wire flexible [mm²]	6-16		
Wire solid [mm²]	6-25		
Contact screws [Ncm]	200		
Weight [g]	812	864	914

- contact frame with screws
- housing material: PC/ABS
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- for waterproof cover and cable-glands see accessories page 56

IP66/67 watertight

Wall mounted plug IP66/67 POWER TWIST



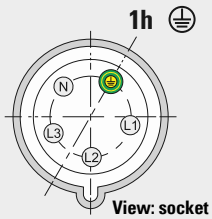
angle=15°

	125 Amp		
Poles	3	4	5
a [mm]	387	387	387
Height [mm]	209	209	209
Wire flexible [mm²]	16-50		
Wire solid [mm²]	16-70		
Contact screws [Ncm]	450		
Weight [g]	1620	1725	1834

- contact frame with hexagon socket screws
- housing material: PC/ABS
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- for waterproof cover and cable-glands see accessories page 56

IP66/67 watertight

CEE Plugs and sockets 1h for Emergency power supply



View: socket or connector 5p 1h

§ According to DIN VDE V 0100-551-2 (VDE V 0100-551-2):2023-10, emergency power supplies with mobile power generation equipment carried out by electrical engineering amateurs must use **1 o'clock coded** plugs and sockets (**CEE plugs and sockets 400V 5p 1h IP67** up to max. 125A). For this purpose, a device plug and the connection cable (plug and coupling) between the power generation equipment and the supply with a **1h** protective contact position must be used on the building side.

Image: Rosenbauer International AG

PCE

Amp.	Poles	pack. unit	110V~ 50/60Hz **4h** Cat.No.	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.	500V~ 50/60Hz **7h** Cat.No.	>50–500V~ 100-300Hz **10h** Cat.No.	>50V others **1h** Cat.No.
63	**3**	1	533-4	**533-6**	533-9	533-7	533-10	533-1
63	**4**	1	534-4	534-9	**534-6**	534-7	534-10	534-1
63	**5**	1	535-4	535-9	**535-6**	535-7	535-10	535-1



535-6

Amp.	Poles	pack. unit	110V~ 50/60Hz **4h** Cat.No.	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.	500V~ 50/60Hz **7h** Cat.No.	>50–500V~ 100-300Hz **10h** Cat.No.	>50V others **1h** Cat.No.
125	**3**	1	543-4	**543-6**	543-9	543-7	543-10	543-1
125	**4**	1	544-4	544-9	**544-6**	544-7	544-10	544-1
125	**5**	1	545-4	545-9	**545-6**	545-7	545-10	545-1



545-6

Accessories see page 56



CEE Flanged plugs

Connection types:

Screw terminal: 16/32A



Screw terminal

- accessible from one direction
- screws captive and open
- screws with multi slot

Screwless terminal: 16/32A



TURBO "click" TERMINAL

Screwless terminal

- time saving
- screwless TT-terminal
- open contact terminals = ready for assembly
- fast cable installation simple closing and opening

Contact frame: 63/125A

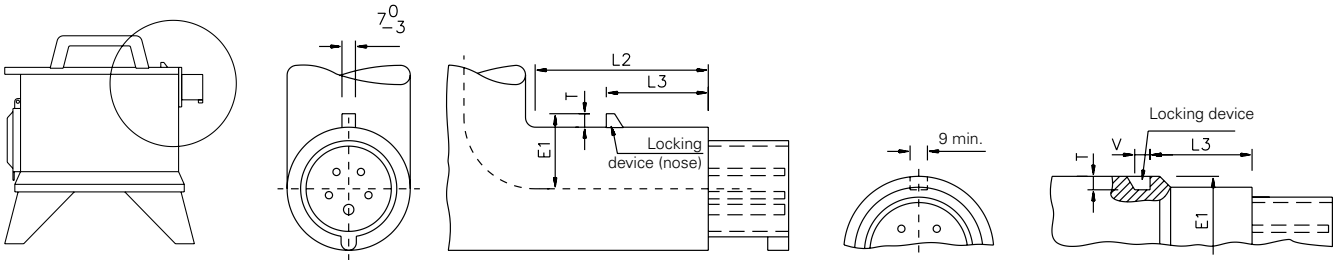


POWER TWIST

Contact frame

- perfect clamping
- protection of the cables
- screws with multi slot (63A)
- hexagon socket screws (125A)

Locking device:



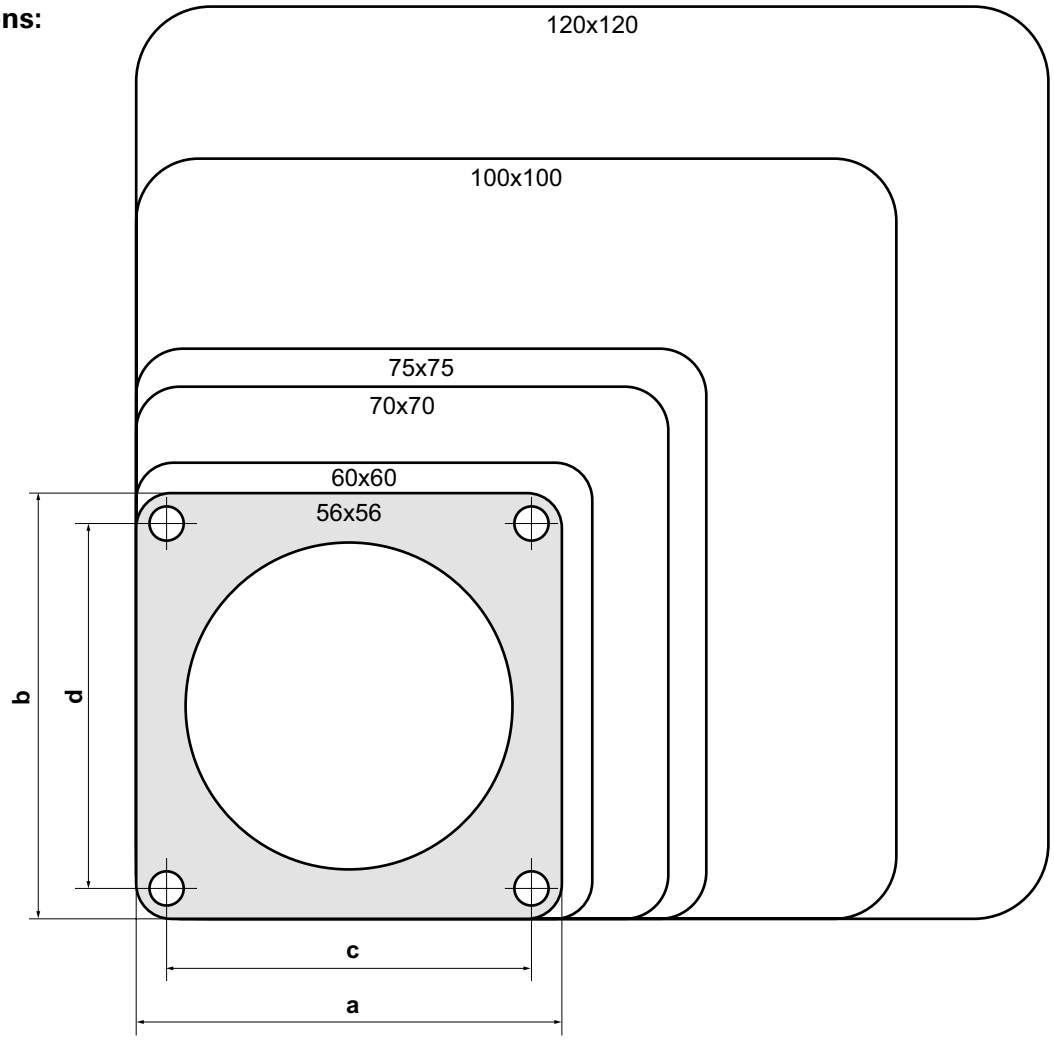
Positioning table (in mm):

Amp.	Poles	E1	L2	L3 (IP44)	L3 (IP67)	T	V
16	**3**	29-31	≥75	40-41	37-38	≥4	≥8
16	**4**	33-35	≥80	46-47	43-44	≥5	≥8
16	**5**	37-39	≥90	52-53	49-50	≥7	≥8
32	**3**	39-41	≥90	53-54	50-51	≥7	≥8
32	**4**	39-41	≥90	53-54	50-51	≥7	≥8
32	**5**	44-46	≥105	58,5-60	55,5-57	≥8	≥9

For correct use a locking device has to be provided (see illustration).

Flanged plugs straight

Dimensions:



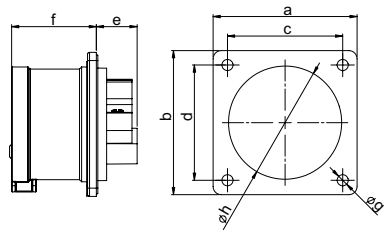
Versions:

Flange		Fixing center		page	16A			32A			63A			125A		
a	b	c	d	#	3p	4p	5p	3p	4p	5p	3p	4p	5p	3p	4p	5p
56	56	48	48	34-35	IP44*	IP44										
60	60	50	50	34-35	IP44*	IP44	IP44*									
70	70	56	56	34-35	IP44*	IP44	IP44*	IP44	IP44*	IP44*						
75	75	60	60	36-37			IP44*			IP44*						
					IP67*	IP67	IP67*	IP67	IP67*	IP67*						
100	100	80	80	40-41							IP44	IP44	IP44			
											IP67	IP67	IP67			
120	120	100	100	40-41										IP67	IP67	IP67

* also available in screwless connection technology (TT) TURBO TERMINAL

CEE Flanged plugs

Flanged plug straight IP44

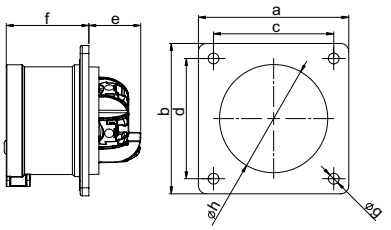


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	70	70	70	70	70	70
Fixing center c x d [mm]	56	56	56	56	56	56
e [mm]	21	21	20	21	21	21
f [mm]	42	42	42	51	51	51
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	43	55	55	55	55
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	86	101	118	125	145	166

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 615-6**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Flanged plug straight IP44 TT

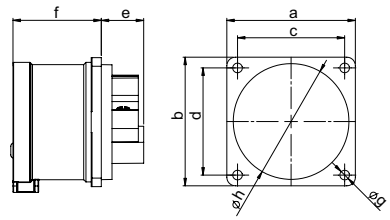


	16 Amp		32 Amp	
Poles	3	5	4	5
Flange a x b [mm]	70	70	70	70
Fixing center c x d [mm]	56	56	56	56
e [mm]	26	26	29	29
f [mm]	42	42	51	51
g [mm]	5,5	5,5	5,5	5,5
h [mm]	43	55	55	55
Wire flexible [mm²]	1-2,5		2,5-6	
Wire solid [mm²]	1-4		2,5-10	
Weight [g]	89	122	151	172

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 615-6TT**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Flanged plug straight IP44

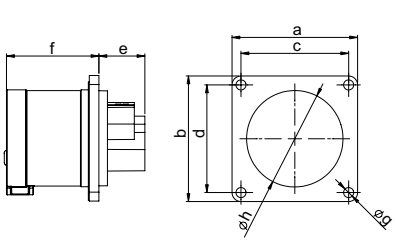


	16 Amp		
Poles	3	4	5
Flange a x b [mm]	60	60	60
Fixing center c x d [mm]	50	50	50
e [mm]	21	21	20
f [mm]	42	42	42
g [mm]	4,5	4,5	4,5
h [mm]	43	43	55
Wire flexible [mm²]	1-2,5		
Wire solid [mm²]	1-4		
Contact screws [Ncm]	100		
Weight [g]	78	93	109

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 615-6f6**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Flanged plug straight IP44



	16 Amp	
Poles	3	4
Flange a x b [mm]	56	56
Fixing center c x d [mm]	48	48
e [mm]	21	21
f [mm]	42	42
g [mm]	4,5	4,5
h [mm]	43	43
Wire flexible [mm²]	1-2,5	
Wire solid [mm²]	1-4	
Contact screws [Ncm]	100	
Weight [g]	76	91

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 615-6f3**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz **4h**	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h**	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h**	500V~ 50/60Hz **7h**	>50–500V~ 100-300Hz **10h**	>50V others **1h**
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 70 x 70 - fixing center 56 x 56								
16	**3**	10	613-4	**613-6**	613-9	613-7	613-10	613-1
16	**4**	10	614-4	614-9	**614-6**	614-7	614-10	614-1
16	**5**	10	615-4	615-9	**615-6**	615-7	615-10	615-1
32	**3**	10	623-4	**623-6**	623-9	623-7	623-10	623-1
32	**4**	10	624-4	624-9	**624-6**	624-7	624-10	624-1
32	**5**	10	625-4	625-9	**625-6**	625-7	625-10	625-1



625-6

TURBO click TERMINALS

flange 70 x 70 - fixing center 56 x 56					
16	**3**	10	613-4TT	**613-6TT**	613-9TT
16	**5**	10	615-4TT	615-9TT	**615-6TT**
32	**4**	10	624-4TT	624-9TT	**624-6TT**
32	**5**	10	625-4TT	625-9TT	**625-6TT**



613-4TT

flange 60 x 60 - fixing center 50 x 50								
16	**3**	10	613-4f6	**613-6f6**	613-9f6	613-7f6	613-10f6	613-1f6
16	**4**	10	614-4f6	614-9f6	**614-6f6**	614-7f6	614-10f6	614-1f6
16	**5**	10	615-4f6	615-9f6	**615-6f6**	615-7f6	615-10f6	615-1f6



613-6f6

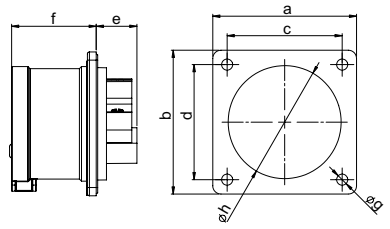
flange 56 x 56 - fixing center 48 x 48								
16	**3**	10	613-4f3	**613-6f3**	613-9f3	613-7f3	613-10f3	613-1f3
16	**4**	10	614-4f3	614-9f3	**614-6f3**	614-7f3	614-10f3	614-1f3



614-6f3

CEE Flanged plugs

Flanged plug straight IP44

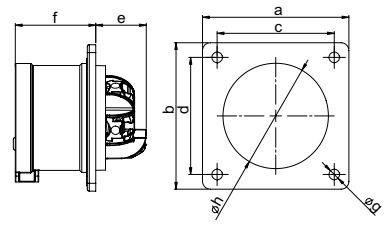


	16 Amp	32 Amp
Poles	5	5
Flange a x b [mm]	75	75
Fixing center c x d [mm]	60	60
e [mm]	20	21
f [mm]	42	51
g [mm]	5,5	5,5
h [mm]	55	55
Wire flexible [mm²]	1-2,5	2,5-6
Wire solid [mm²]	1-4	2,5-10
Contact screws [Ncm]	100	110
Weight [g]	121	170

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 615-6f7**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Flanged plug straight IP44 TT

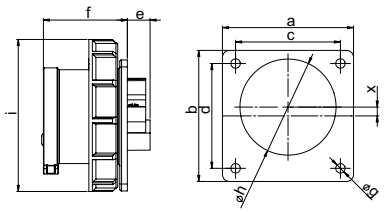


	16 Amp	32 Amp
Poles	5	5
Flange a x b [mm]	75	75
Fixing center c x d [mm]	60	60
e [mm]	26	29
f [mm]	42	51
g [mm]	5,5	5,5
h [mm]	55	55
Wire flexible [mm²]	1-2,5	2,5-6
Wire solid [mm²]	1-4	2,5-10
Weight [g]	126	178

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 615-6TTf7**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Flanged plug straight IP67

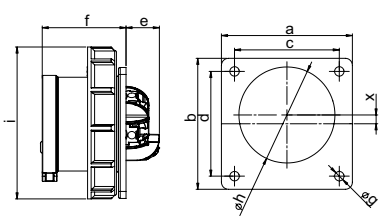


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	75	75	75	75	75	75
Fixing center c x d [mm]	60	60	60	60	60	60
e [mm]	15	14	13	14	15	14
f [mm]	48	48	48	58	58	58
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	44	55	55	55	55
i [mm]	71	79	87	93	93	100
x [mm]	11,3	6	5	4,5	4,5	0
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	109	131	150	167	188	214

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 6152-6**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)
- for 16A 3p till 32A 4p the plug is placed off centered for keeping the standards

IP67 watertight

Flanged plug straight IP67 TT



	16 Amp		32 Amp	
Poles	3	5	4	5
Flange a x b [mm]	75	75	75	75
Fixing center c x d [mm]	60	60	60	60
e [mm]	20	20	21	21
f [mm]	48	48	58	58
g [mm]	5,5	5,5	5,5	5,5
h [mm]	43	55	55	55
i [mm]	71	87	93	100
x [mm]	11,3	5	4,5	0
Wire flexible [mm²]	1-2,5		2,5-6	
Wire solid [mm²]	1-4		2,5-10	
Weight [g]	111	154	194	222

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 6152-6tt**v**
- According to EN 60309:
  For correct use a locking device has to be provided (see page 10)
- for 16A 3p, 16A 5p and 32A 4p the plug is placed off centered for keeping the standards

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 75 x 75 - fixing center 60 x 60								
16	**5**	10	615-4f7	615-9f7	**615-6f7**	615-7f7	615-10f7	615-1f7
32	**5**	10	625-4f7	625-9f7	**625-6f7**	625-7f7	625-10f7	625-1f7



615-6f7

TURBO click TERMINAL

flange 75 x 75 - fixing center 60 x 60					
16	**5**	10	615-4TTf7	615-9TTf7	**615-6TTf7**
32	**5**	10	625-4TTf7	625-9TTf7	**625-6TTf7**



615-6TTf7

flange 75 x 75 - fixing center 60 x 60								
16	**3**	10	6132-4	**6132-6**	6132-9	6132-7	6132-10	6132-1
16	**4**	10	6142-4	6142-9	**6142-6**	6142-7	6142-10	6142-1
16	**5**	10	6152-4	6152-9	**6152-6**	6152-7	6152-10	6152-1
32	**3**	10	6232-4	**6232-6**	6232-9	6232-7	6232-10	6232-1
32	**4**	10	6242-4	6242-9	**6242-6**	6242-7	6242-10	6242-1
32	**5**	10	6252-4	6252-9	**6252-6**	6252-7	6252-10	6252-1



6152-6

TURBO click TERMINAL

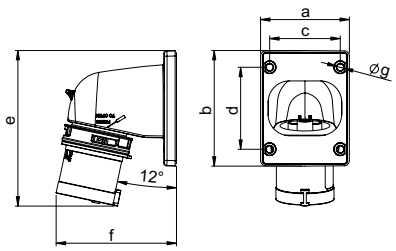
flange 75 x 75 - fixing center 60 x 60					
16	**3**	10	6132-4TT	**6132-6TT**	6132-9TT
16	**5**	10	6152-4TT	6152-9TT	**6152-6TT**
32	**4**	10	6242-4TT	6242-9TT	**6242-6TT**
32	**5**	10	6252-4TT	6252-9TT	**6252-6TT**



6252-6TT

CEE Flanged plugs

Flanged plug angled IP44 TWIST

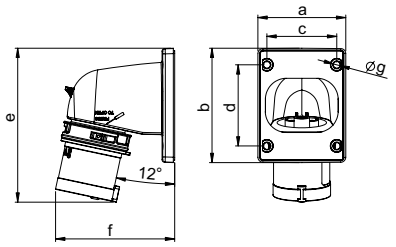


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	66	66	90	90	90	90
b [mm]	86	86	100	100	100	100
c [mm]	53	53	77	77	77	77
d [mm]	61	61	85	85	85	85
e [mm]	116	117	153	163	163	164
f [mm]	90	93	98	100	100	103
g [mm]	5	5	5	5	5	5
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	126	144	190	200	220	250

- with screw terminals
- housing material: PC/ABS
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 77715-6**v**

IP44 splashproof

Flanged plug angled IP44 TWIST TT

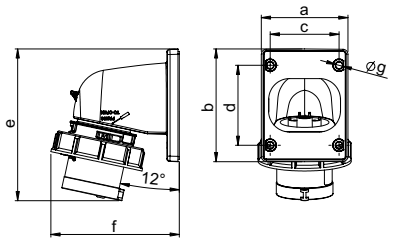


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	66	66	90	90	90	90
b [mm]	86	86	100	100	100	100
c [mm]	53	53	77	77	77	77
d [mm]	61	61	85	85	85	85
e [mm]	116	117	153	163	163	164
f [mm]	90	93	98	100	100	103
g [mm]	5	5	5	5	5	5
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	129	148	193	204	225	256

- screwless connection technology
- housing material: PC/ABS
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 77715-6TT**v**

IP44 splashproof

Flanged plug angled IP66/67 TWIST

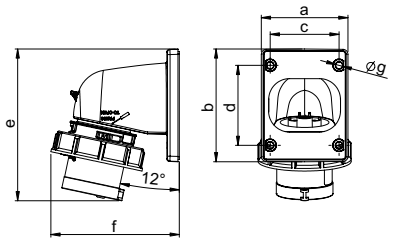


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	66	66	90	90	90	90
b [mm]	86	86	100	100	100	100
c [mm]	53	53	77	77	77	77
d [mm]	61	61	85	85	85	85
e [mm]	116	117	153	163	163	164
f [mm]	99	103	107	110	110	114
g [mm]	5	5	5	5	5	5
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	146	168	219	240	260	291

- with screw terminals
- housing material: PC/ABS
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 777152-6**v**

IP66/67 watertight

Flanged plug angled IP66/67 TWIST TT



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	66	66	90	90	90	90
b [mm]	86	86	100	100	100	100
c [mm]	53	53	77	77	77	77
d [mm]	61	61	85	85	85	85
e [mm]	116	117	153	163	163	164
f [mm]	99	103	107	110	110	114
g [mm]	5	5	5	5	5	5
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	149	172	228	244	266	303

- screwless connection technology
- housing material: PC/ABS
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 777152-6TT**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	10	77713-4	**77713-6**	77713-9	77713-7	77713-10	77713-1
16	**4**	10	77714-4	77714-9	**77714-6**	77714-7	77714-10	77714-1
16	**5**	10	77715-4	77715-9	**77715-6**	77715-7	77715-10	77715-1
32	**3**	5	77723-4	**77723-6**	77723-9	77723-7	77723-10	77723-1
32	**4**	5	77724-4	77724-9	**77724-6**	77724-7	77724-10	77724-1
32	**5**	5	77725-4	77725-9	**77725-6**	77725-7	77725-10	77725-1


77713-6

TURBO Click TERMINALS

16	**3**	10	77713-4TT	**77713-6TT**	77713-9TT
16	**4**	10	77714-4TT	77714-9TT	**77714-6TT**
16	**5**	10	77715-4TT	77715-9TT	**77715-6TT**
32	**3**	5	77723-4TT	**77723-6TT**	77723-9TT
32	**4**	5	77724-4TT	77724-9TT	**77724-6TT**
32	**5**	5	77725-4TT	77725-9TT	**77725-6TT**


77713-6TT

16	**3**	10	777132-4	**777132-6**	777132-9	777132-7	777132-10	777132-1
16	**4**	10	777142-4	777142-9	**777142-6**	777142-7	777142-10	777142-1
16	**5**	5	777152-4	777152-9	**777152-6**	777152-7	777152-10	777152-1
32	**3**	5	777232-4	**777232-6**	777232-9	777232-7	777232-10	777232-1
32	**4**	5	777242-4	777242-9	**777242-6**	777242-7	777242-10	777242-1
32	**5**	5	777252-4	777252-9	**777252-6**	777252-7	777252-10	777252-1


777132-6

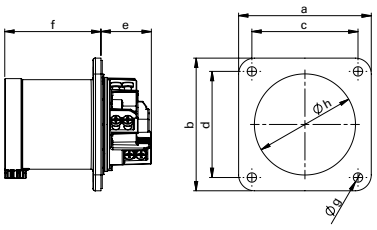
TURBO Click TERMINALS

16	**3**	10	777132-4TT	**777132-6TT**	777132-9TT
16	**4**	10	777142-4TT	777142-9TT	**777142-6TT**
16	**5**	5	777152-4TT	777152-9TT	**777152-6TT**
32	**3**	5	777232-4TT	**777232-6TT**	777232-9TT
32	**4**	5	777242-4TT	777242-9TT	**777242-6TT**
32	**5**	5	777252-4TT	777252-9TT	**777252-6TT**


777152-6TT

CEE Flanged plugs

Flanged plug straight IP44 POWER TWIST

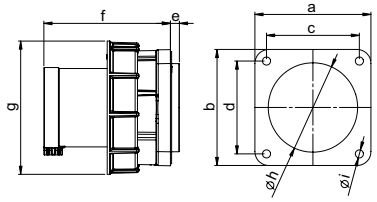


	63 Amp		
Poles	3	4	5
Flange a x b [mm]	100	100	100
Fixing center c x d [mm]	80	80	80
e [mm]	39	39	39
f [mm]	73	73	73
g [mm]	7	7	7
h [mm]	77	77	77
Wire flexible [mm²]	6-16		
Wire solid [mm²]	6-25		
Contact screws [Ncm]	200		
Weight [g]	328	378	427

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for dust cover see accessories on page 56

IP44 splashproof

Flanged plug straight IP66/67 POWER TWIST

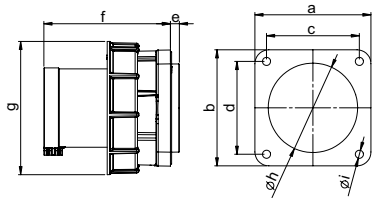


	63 Amp		
Poles	3	4	5
Flange a x b [mm]	100	100	100
Fixing center c x d [mm]	80	80	80
e [mm]	8	8	8
f [mm]	109	109	109
g [mm]	115	115	115
h [mm]	77	77	77
i [mm]	7	7	7
Wire flexible [mm²]	6-16		
Wire solid [mm²]	6-25		
Contact screws [Ncm]	200		
Weight [g]	479	520	570

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover see accessories on page 56

IP66/67 watertight

Flanged plug straight IP66/67 POWER TWIST



	125 Amp		
Poles	3	4	5
Flange a x b [mm]	120	120	120
Fixing center c x d [mm]	100	100	100
e [mm]	13	13	13
f [mm]	118	118	118
g [mm]	131	131	131
h [mm]	95	95	95
i [mm]	7	7	7
Wire flexible [mm²]	16-50		
Wire solid [mm²]	16-70		
Contact screws [Ncm]	450		
Weight [g]	786	891	998

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover see a ccessories on page 56

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 100 - fixing center 80 x 80								
63	**3**	2	6331-4k	**6331-6k**	6331-9k	6331-7k	6331-10k	6331-1k
63	**4**	2	6341-4k	6341-9k	**6341-6k**	6341-7k	6341-10k	6341-1k
63	**5**	2	6351-4k	6351-9k	**6351-6k**	6351-7k	6351-10k	6351-1k



6351-6k

flange 100 x 100 - fixing center 80 x 80								
63	**3**	2	633-4	**633-6**	633-9	633-7	633-10	633-1
63	**4**	2	634-4	634-9	**634-6**	634-7	634-10	634-1
63	**5**	2	635-4	635-9	**635-6**	635-7	635-10	635-1



635-6

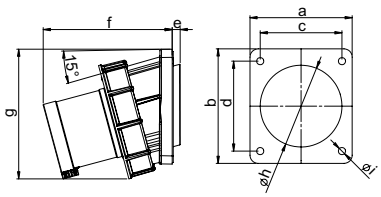
flange 120 x 120 - fixing center 100 x 100								
125	**3**	2	643-4	**643-6**	643-9	643-7	643-10	643-1
125	**4**	2	644-4	644-9	**644-6**	644-7	644-10	644-1
125	**5**	2	645-4	645-9	**645-6**	645-7	645-10	645-1



645-6

CEE Flanged plugs

Flanged plug sloping IP66/67 POWER TWIST

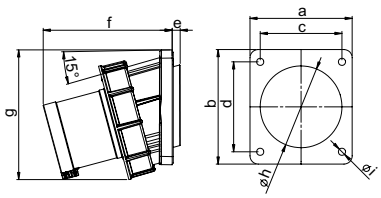


	63 Amp		
Poles	3	4	5
a [mm]	100	100	100
b [mm]	112	112	112
c [mm]	80	80	80
d [mm]	88	88	88
e [mm]	8	8	8
f [mm]	127	127	127
g [mm]	127	127	127
h [mm]	80	80	80
i [mm]	7	7	7
Wire flexible [mm²]		6-16	
Wire solid [mm²]		6-25	
Contact screws [Ncm]		200	
Weight [g]	515	566	608

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover see accessories on page 56

IP66/67 watertight

Flanged plug sloping IP66/67 POWER TWIST

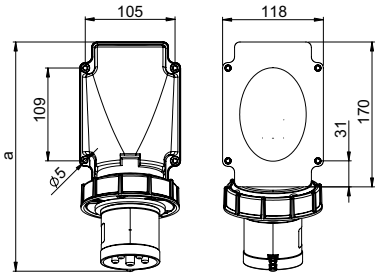


	125 Amp		
Poles	3	4	5
a [mm]	120	120	120
b [mm]	130	130	130
c [mm]	100	100	100
d [mm]	108	108	108
e [mm]	8	8	8
f [mm]	139	139	139
g [mm]	145	145	145
h [mm]	100	100	100
i [mm]	7	7	7
Wire flexible [mm²]		16-50	
Wire solid [mm²]		16-70	
Contact screws [Ncm]		450	
Weight [g]	833	942	1044

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover see accessories on page 56

IP66/67 watertight

Flanged plug IP66/67 POWER TWIST



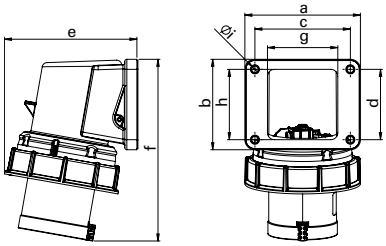
angle=15°

	63 Amp		
Poles	3	4	5
a [mm]	271	271	271
Height [mm]	124	124	124
Wire flexible [mm²]		6-16	
Wire solid [mm²]		6-25	
Contact screws [Ncm]		200	
Weight [g]	653	704	746

- contact frame with screws
- housing material: PC/ABS
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover and cable-glands see accessories page 56
- rear entry
- incl. flange gasket

IP66/67 watertight

Flanged plug compact IP66/67 POWER TWIST



	63 Amp		
Poles	3	4	5
a [mm]	116	116	116
b [mm]	91	91	91
c [mm]	95	95	95
d [mm]	70	70	70
e [mm]	132	132	132
f [mm]	181	181	181
g [mm]	70	70	70
h [mm]	70	70	70
Ø i [mm]	6,5	6,5	6,5
Wire flexible [mm²]		6-16	
Wire solid [mm²]		6-25	
Contact screws [Ncm]		200	
Weight [g]	547	598	640

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover and cable-glands see accessories page 56
- rear entry
- incl. flange gasket

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 112 - fixing center 80 x 88								
63	**3**	2	733-4	**733-6**	733-9	733-7	733-10	733-1
63	**4**	2	734-4	734-9	**734-6**	734-7	734-10	734-1
63	**5**	2	735-4	735-9	**735-6**	735-7	735-10	735-1


735-6

flange 120 x 130 - fixing center 100 x 108								
125	**3**	2	743-4	**743-6**	743-9	743-7	743-10	743-1
125	**4**	2	744-4	744-9	**744-6**	744-7	744-10	744-1
125	**5**	2	745-4	745-9	**745-6**	745-7	745-10	745-1


745-6

flange 118 x 170 - fixing center 105 x 109								
63	**3**	2	77733-4	**77733-6**	77733-9	77733-7	77733-10	77733-1
63	**4**	2	77734-4	77734-9	**77734-6**	77734-7	77734-10	77734-1
63	**5**	2	77735-4	77735-9	**77735-6**	77735-7	77735-10	77735-1


77735-6

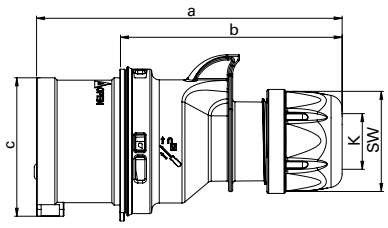
flange 116 x 91 - fixing center 95 x 70								
63	**3**	2	77733-4k	**77733-6k**	77733-9k	77733-7k	77733-10k	77733-1k
63	**4**	2	77734-4k	77734-9k	**77734-6k**	77734-7k	77734-10k	77734-1k
63	**5**	2	77735-4k	77735-9k	**77735-6k**	77735-7k	77735-10k	77735-1k


77735-6k



CEE Phase inverters

Phase inverter plug IP44/54 SHARK

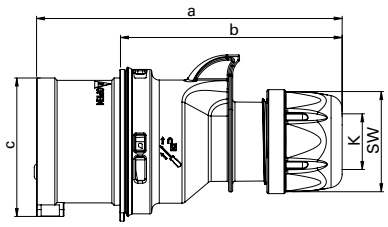


	16 Amp		32 Amp	
Poles	4	5	4	5
a [mm]	128	134	150	155
b [mm]	92	98	104	109
c [mm]	53	61	63	70
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100		110	
SW [mm]	42	42	50	50
Weight [g]	128	154	204	236

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP44/54 splash- and dustproof

Phase inverter plug IP44/54 SHARK TT

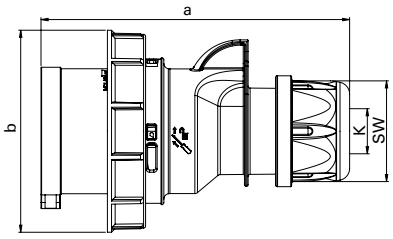


	16 Amp	32 Amp
Poles	5	5
a [mm]	134	155
b [mm]	98	109
c [mm]	61	70
K_cable Ø [mm]	8-16	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100	110
SW [mm]	42	50
Weight [g]	156	237

- L1, N, PE = screwless connection terminals
- L2, L3 = screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP44/54 splash- and dustproof

Phase inverter plug IP66/67 SHARK

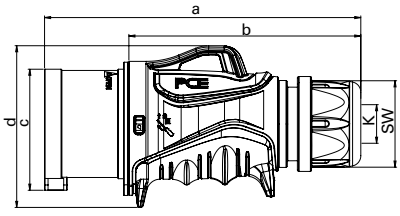


	16 Amp		32 Amp	
Poles	4	5	4	5
a [mm]	128	134	150	155
b [mm]	79	87	93	100
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100		110	
SW [mm]	42	42	50	50
Weight [g]	153	183	245	280

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP66/67 watertight

Phase inverter plug IP44/54 GRIP

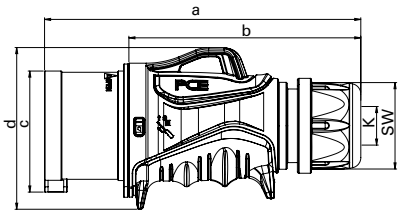


	16 Amp	32 Amp
Poles	5	5
a [mm]	157	182
b [mm]	117	134
c [mm]	61	70
d [mm]	79	93
K_cable Ø [mm]	8-16	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100	110
SW [mm]	42	50
Weight [g]	180	273

- with screw terminals
- housing material: 2-components (PA6 / TPE)
- contacts: nickel-plated contacts

IP44/54 splashproof

Phase inverter plug IP44/54 GRIP TT

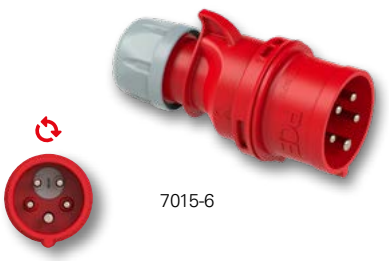


	16 Amp	32 Amp
Poles	5	5
a [mm]	157	182
b [mm]	117	134
c [mm]	61	70
d [mm]	79	93
K_cable Ø [mm]	8-16	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100	110
SW [mm]	42	50
Weight [g]	183	279

- L1, N, PE = screwless connection terminals
- L2, L3 = screw terminals
- housing material: 2-components (PA6 / TPE)
- contacts: nickel-plated contacts

IP44/54 splashproof

Amp.	Poles	pack. unit	230V~ 50/60Hz 4p=9h Cat.No.	400V~ 50/60Hz 4p+5p=6h Cat.No.
16	**4**	10	7014-9	7014-6
16	**5**	10		**7015-6**
32	**4**	10	7024-9	7024-6
32	**5**	10		**7025-6**



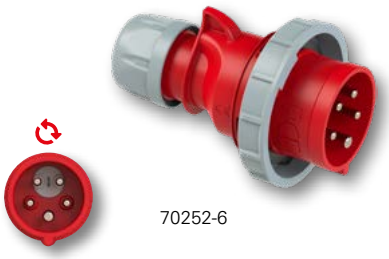
7015-6

16	**5**	10		**7015-6TT**
32	**5**	10		**7025-6TT**



7015-6TT

16	**4**	10	70142-9	70142-6
16	**5**	10		**70152-6**
32	**4**	10	70242-9	70242-6
32	**5**	10		**70252-6**



70252-6

16	**5**	10		**70153-6**
32	**5**	10		**70253-6**



70253-6

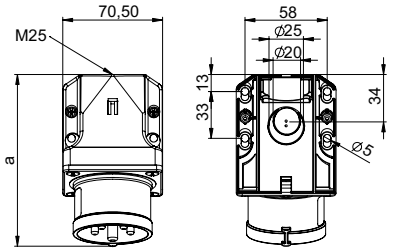
16	**5**	10		**70153-6TT**
32	**5**	10		**70253-6TT**



70153-6TT

CEE Phase inverters

Phase inverter - Wall mounted plug IP44



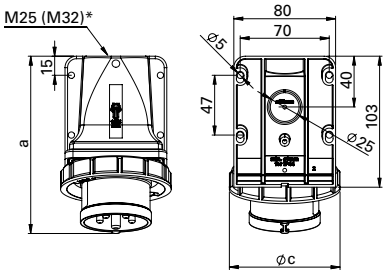
angle=15°

	16 Amp	32 Amp	
Poles	5	4	5
a [mm]	122	131	132
Height [mm]	79	85	85
M [mm]	25	25	25
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6	
Contact screws [Ncm]	100	110	
Weight [g]	205	234	255

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Phase inverter - Wall mounted plug IP67



angle=15°

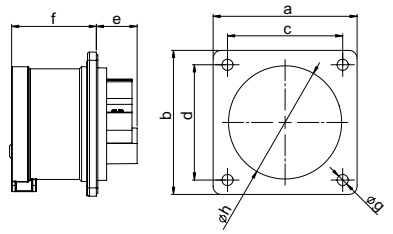
	16 Amp	32 Amp	
Poles	5	4	5
a [mm]	140	153	152
Height [mm]	100	104	102
c [mm]	87	93	102
M* [mm]	25	25	25
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6	
Contact screws [Ncm]	100	110	
Weight [g]	241	276	307

*M32 optionally available on request

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- top and rear entry

IP67 watertight

Phase inverter - Flanged plug straight IP44

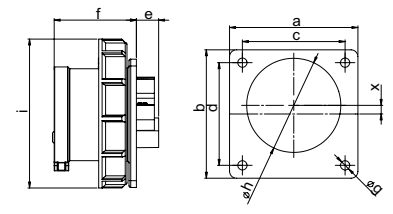


	16 Amp	32 Amp	
Poles	5	4	5
Flange a x b [mm]	70	70	70
Fixing center c x d [mm]	56	56	56
e [mm]	20	21	21
f [mm]	42	51	51
g [mm]	5,5	5,5	5,5
h [mm]	55	55	55
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6	
Contact screws [Ncm]	100	110	
Weight [g]	118	146	167

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- According to EN 60309: For correct use a locking device has to be provided (see page 10)

IP44 splashproof

Phase inverter - Flanged plug straight IP67



	16 Amp	32 Amp	
Poles	5	4	5
Flange a x b [mm]	75	75	75
Fixing center c x d [mm]	60	60	60
e [mm]	13	15	14
f [mm]	48	58	58
g [mm]	5,5	5,5	5,5
h [mm]	55	55	55
i [mm]	87	93	100
x [mm]	5	4,5	0
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6	
Contact screws [Ncm]	100	110	
Weight [g]	150	185	215

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- According to EN 60309: For correct use a locking device has to be provided (see page 10)
- for 16A 5p and 32 5p the plug is placed off centered for keeping the standards

IP67 watertight

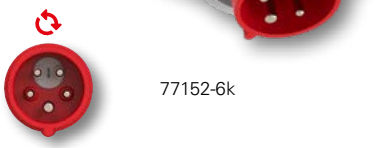
Amp.	Poles	pack. unit	230V~ 50/60Hz 4p=9h Cat.No.	400V~ 50/60Hz 4p+5p=6h Cat.No.	
16	**5**	10		7715-6	
16	**5**	10		7715-6d	with cap
32	**4**	10	7724-9	7724-6	
32	**4**	10	7724-9d	7724-6d	with cap
32	**5**	10		**7725-6**	
32	**5**	10		7725-6d	with cap





7715-6

16	**5**	5		**77152-6k**	
32	**4**	5	77242-9k	77242-6k	
32	**5**	5		**77252-6k**	

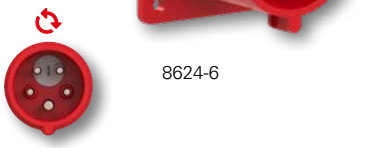




77152-6k

flange 70 x 70 - fixing center 56 x 56

16	**5**	10		**8615-6**	
32	**4**	10	8624-9	8624-6	
32	**5**	10		**8625-6**	

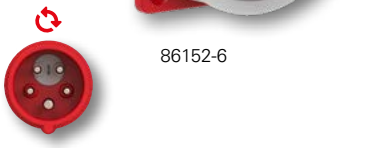




8624-6

flange 75 x 75 - fixing center 60 x60

16	**5**	10		**86152-6**	
32	**4**	10	86242-9	86242-6	
32	**5**	10		**86252-6**	

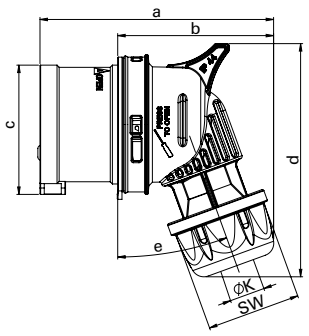




86152-6

CEE Phase inverters

Phase inverter - Angled plug IP44 TWIST

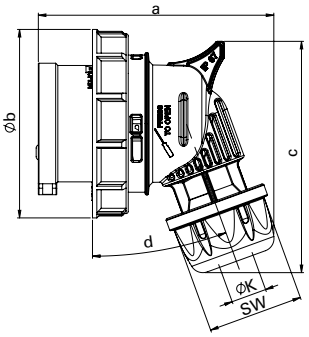


	16 Amp		32 Amp	
Poles	4	5	4	5
a [mm]	98	107	125	137
b [mm]	62	71	80	92
c [mm]	53	61	63	70
d [mm]	91	102	110	121
e [°]	15	20	25	25
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100		110	
SW [mm]	38	42	50	50
Weight [g]	128	158	181	237

- with screw terminals
- housing material
  16/4: PA6
  16/5, 32/4, 32/5: PC/ABS
- contacts: nickel-plated contacts

IP44 splashproof

Phase inverter - Angled plug IP66/67 TWIST

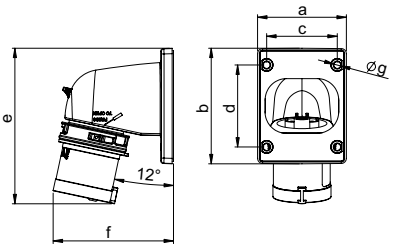


	16 Amp		32 Amp	
Poles	4	5	4	5
a [mm]	100	109	126	136
b [mm]	79	87	93	100
c [mm]	94	107	110	118
d [°]	15	20	25	25
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100		110	
SW [mm]	38	42	50	50
Weight [g]	152	180	188	281

- with screw terminals
- housing material
  16/4: PA6
  16/5, 32/4, 32/5: PC/ABS
- contacts: nickel-plated contacts

IP67 watertight

Phase inverter - Flanged plug angled IP44 TWIST

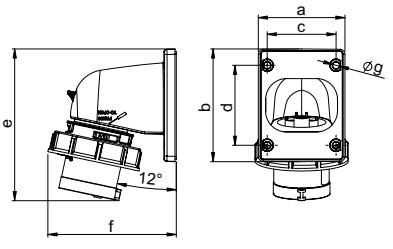


	16 Amp		32 Amp	
Poles	4	5	4	5
a [mm]	66	90	90	90
b [mm]	86	100	100	100
c [mm]	53	77	77	77
d [mm]	61	85	85	85
e [mm]	117	153	163	164
f [mm]	93	98	100	103
g [mm]	5	5	5	5
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100		110	
Weight [g]	147	190	222	249

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts

IP44 splashproof

Phase inverter - Flanged plug angled IP66/67 TWIST

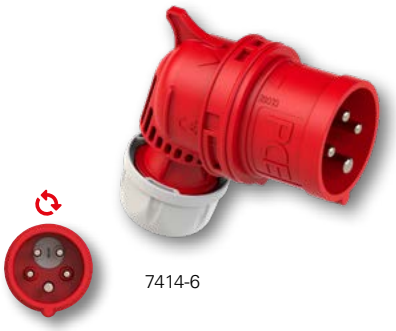


	16 Amp		32 Amp	
Poles	4	5	4	5
a [mm]	66	90	90	90
b [mm]	86	100	100	100
c [mm]	53	77	77	77
d [mm]	61	85	85	85
e [mm]	117	153	163	164
f [mm]	103	107	110	114
g [mm]	5	5	5	5
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100		110	
Weight [g]	171	220	261	297

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts

IP67 watertight

Amp.	Poles	pack. unit	230V~ 50/60Hz 4p=**9h** Cat.No.	400V~ 50/60Hz 4p+5p=**6h** Cat.No.
16	**4**	10	7414-9	7414-6
16	**5**	10		**7415-6**
32	**4**	10	7424-9	7424-6
32	**5**	10		**7425-6**



7414-6

16	**4**	10	74142-9	74142-6
16	**5**	10		**74152-6**
32	**4**	10		74242-6
32	**5**	10		**74252-6**



74142-6

16	**4**	10	77814-9	77814-6
16	**5**	5		**77815-6**
32	**4**	5	77824-9	77824-6
32	**5**	5		**77825-6**



77814-6

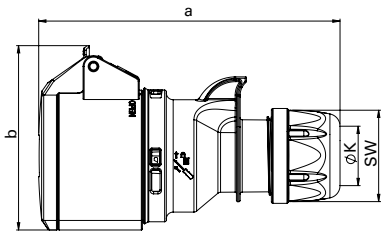
16	**4**	10	778142-9	778142-6
16	**5**	5		778152-6
32	**4**	5	778242-9	778242-6
32	**5**	5		778252-6



778152-6

CEE Connectors

Connector IP44/54 SHARK

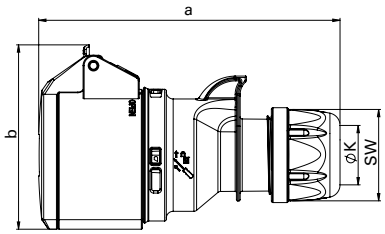


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	133	138	145	161	161	168
b [mm]	74	82	89	94	94	99
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	42	42	42	50	50	50
Weight [g]	133	161	182	228	244	270

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 215-6**v**

IP44/54 splash- and dustproof

Connector IP44/54 SHARK TT

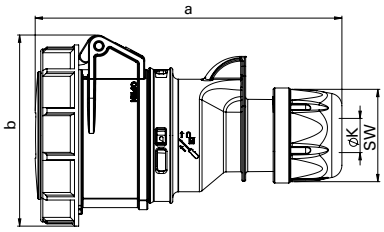


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	133	138	145	161	161	168
b [mm]	74	82	89	94	94	99
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
SW [mm]	42	42	42	50	50	50
Weight [g]	136	161	189	228	243	271

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 215-6TT**v**

IP44/54 splash- and dustproof

Connector IP66/67 SHARK

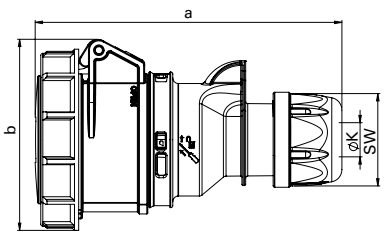


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	132	139	147	163	163	171
b [mm]	78	84	92	96	96	102
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	42	42	42	50	50	50
Weight [g]	155	186	215	275	292	338

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 2152-6**v**

IP66/67 watertight

Connector IP66/67 SHARK TT



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	132	139	147	163	163	171
b [mm]	78	84	92	96	96	102
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
SW [mm]	42	42	42	50	50	50
Weight [g]	157	187	231	275	291	339

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 2152-6TT**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	10	213-4	**213-6**	213-9	213-7	213-10	213-1
16	**4**	10	214-4	214-9	**214-6**	214-7	214-10	214-1
16	**5**	10	215-4	215-9	**215-6**	215-7	215-10	215-1
32	**3**	10	223-4	**223-6**	223-9	223-7	223-10	223-1
32	**4**	10	224-4	224-9	**224-6**	224-7	224-10	224-1
32	**5**	10	225-4	225-9	**225-6**	225-7	225-10	225-1



215-6

16	**3**	10	213-4TT	**213-6TT**	213-9TT			
16	**4**	10	214-4TT	214-9TT	**214-6TT**			
16	**5**	10	215-4TT	215-9TT	**215-6TT**			
32	**3**	10	223-4TT	**223-6TT**	223-9TT			
32	**4**	10	224-4TT	224-9TT	**224-6TT**			
32	**5**	10	225-4TT	225-9TT	**225-6TT**			



215-6TT

16	**3**	10	2132-4	**2132-6**	2132-9	2132-7	2132-10	2132-1
16	**4**	10	2142-4	2142-9	**2142-6**	2142-7	2142-10	2142-1
16	**5**	10	2152-4	2152-9	**2152-6**	2152-7	2152-10	2152-1
32	**3**	10	2232-4	**2232-6**	2232-9	2232-7	2232-10	2232-1
32	**4**	10	2242-4	2242-9	**2242-6**	2242-7	2242-10	2242-1
32	**5**	10	2252-4	2252-9	**2252-6**	2252-7	2252-10	2252-1



2252-6

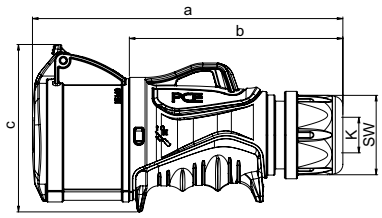
16	**3**	10	2132-4TT	**2132-6TT**	2132-9TT			
16	**4**	10	2142-4TT	2142-9TT	**2142-6TT**			
16	**5**	10	2152-4TT	2152-9TT	**2152-6TT**			
32	**3**	10	2232-4TT	**2232-6TT**	2232-9TT			
32	**4**	10	2242-4TT	2242-9TT	**2242-6TT**			
32	**5**	10	2252-4TT	2252-9TT	**2252-6TT**			



2252-6TT

CEE Connectors

Connector IP44/54 GRIP

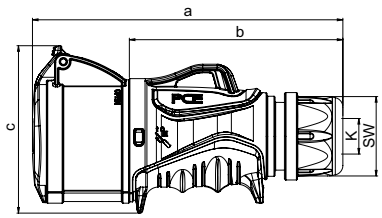


	16 Amp	32 Amp
Poles	5	5
a [mm]	168	194
b [mm]	117	134
c [mm]	93	105
K_cable Ø [mm]	8-16	11,5-22
Wire flexible [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100	110
SW [mm]	42	50
Weight [g]	211	313

- with screw terminals
- housing material: 2-components (PA6 / TPE)
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 2153-6**v**

IP44/54 splashproof

Connector IP44/54 GRIP TT



	16 Amp	32 Amp
Poles	5	5
a [mm]	168	194
b [mm]	117	134
c [mm]	93	105
K_cable Ø [mm]	8-16	11,5-22
Wire flexible [mm²]	1-2,5	2,5-6
SW [mm]	42	50
Weight [g]	215	315

- screwless connection technology
- housing material: 2-components (PA6 / TPE)
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 2153-6TT**v**

IP44/54 splashproof

STANDARD
with screw terminals

TURBO TERMINAL
screwless connection technology

MIDNIGHT
also available in black with screw terminals



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**5**	10	2153-4	2153-9	**2153-6**			
32	**5**	10	2253-4	2253-9	**2253-6**			



2153-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**5**	10	2153-4TT	2153-9TT	**2153-6TT**			
32	**5**	10	2253-4TT	2253-9TT	**2253-6TT**			

TURBO click TERMINAL



2253-6TT

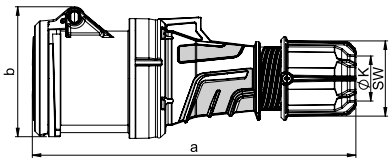
MORE GRIP
MORE „POWER“

The CEE plugs and connectors of the GRIP series with rubberized surfaces provide more safety and perfect grip for all applications.



CEE Connectors

Connector IP44 POWER TWIST



	63 Amp		
Poles	3	4	5
a [mm]	269	269	269
b [mm]	107	107	107
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Wire flexible [mm²]		6-16	
Contact screws [Ncm]		200	
SW [mm]	61	61	61
Weight [g]	624	664	720

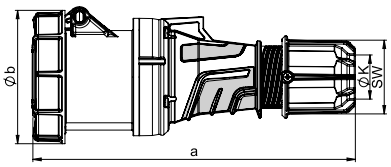
- contact frame with screw
- housing material: PA6
- contacts: brass with lamellar contact CuBe;

to order with pilot contact add a "5" e.g. 233**5**1-6 (see page 8);

to order with pilot contact system (PCS) please add a "**6**" e.g. 233**6**1-6 (see page 8)

IP44 splashproof

Connector IP66/67 POWER TWIST



	63 Amp		
Poles	3	4	5
a [mm]	269	269	269
b [mm]	114	114	114
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Wire flexible [mm²]		6-16	
Contact screws [Ncm]		200	
SW [mm]	61	61	61
Weight [g]	669	710	768

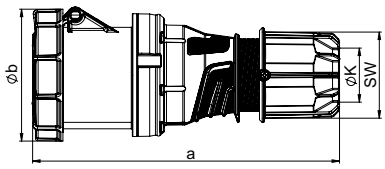
- contact frame with screw
- housing material: PA6
- contacts: brass with lamellar contact CuBe;

to order with pilot contact add a "5" e.g. 233**5**-6 (see page 8);

to order with pilot contact system (PCS) please add a "**6**" e.g. 233**6**-6 (see page 8)

IP66/67 watertight

Connector IP66/67 POWER TWIST



	125 Amp		
Poles	3	4	5
a [mm]	287	287	287
b [mm]	124	124	124
K_cable Ø [mm]	22,5-50	22,5-50	22,5-50
Wire flexible [mm²]		16-50	
Contact screws [Ncm]		450	
SW [mm]	81	81	81
Weight [g]	1060	1167	1266

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;

to order with pilot contact add a "5" e.g. 243**5**-6 (see page 8);

to order with pilot contact system (PCS) please add a "**6**" e.g. 243**6**-6 (see page 8)

IP66/67 watertight



POWER TWIST

- ✔ **Safety**
- ✔ **High impact resistance**
- ✔ **Optimum grip**
- ✔ **Large connection area**
- ✔ **Time saving**

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
63	**3**	2	2331-4	**2331-6**	2331-9	2331-7	2331-10	2331-1
63	**4**	2	2341-4	2341-9	**2341-6**	2341-7	2341-10	2341-1
63	**5**	2	2351-4	2351-9	**2351-6**	2351-7	2351-10	2351-1



2351-6

63	**3**	2	233-4	**233-6**	233-9	233-7	233-10	233-1
63	**4**	2	234-4	234-9	**234-6**	234-7	234-10	234-1
63	**5**	2	235-4	235-9	**235-6**	235-7	235-10	235-1



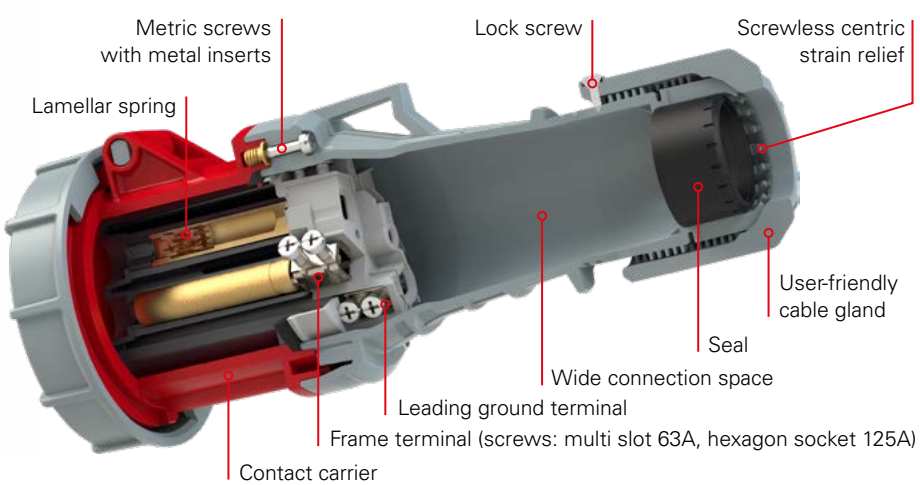
235-6

125	**3**	2	243-4	**243-6**	243-9	243-7	243-10	243-1
125	**4**	2	244-4	244-9	**244-6**	244-7	244-10	244-1
125	**5**	2	245-4	245-9	**245-6**	245-7	245-10	245-1



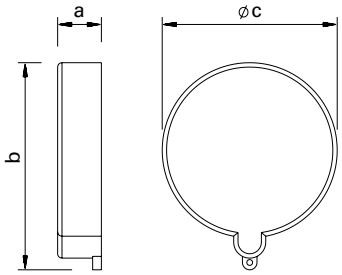
245-6

One contact
for extreme environments



Accessories

Dust cap 16A and 32A



	16 Amp				32 Amp			
Poles	3	4	5	7	3	4	5	7
a [mm]	15	15	15	15	15	15	15	15
b [mm]	56	63	71	71	71	71	79	79
c [mm]	48	54	61	61	61	61	67	67
Weight [g]	10	12	14	14	14	14	16	16

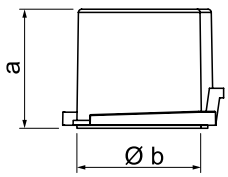
- for plugs and appliance plugs (except extra low voltage)
- to protect contacts against dust
- material: TPE/PP

Dust cap 63A and 125A

	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
a [mm]	21	21	21	21	21	21
b [mm]	82	82	82	93	93	93
c [mm]	73	73	73	86	86	86
Weight [g]	19	19	19	25	25	25

- for plugs and appliance plugs
- to protect contacts against dust
- material: TPE/PP

Water protection cap 16A and 32A

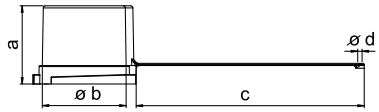


	16 Amp				32 Amp			
Poles	3	4	5	7	3	4	5	7
a [mm]	40	40	40	40	50	50	50	50
b [mm]	48	54	62	62	62	62	69	69
Weight [g]	16	19	26	26	27	27	33	33

- for 16 and 32A plugs and appliance plugs (excepet extra low voltage)
- material: PC/ABS
- color: grey
- incl. nylon band (appr. 220mm)

IP67 watertight

Water protection cap 63A and 125A



	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
a [mm]	72	72	72	82	82	82
b [mm]	78	78	78	91	91	91
c [mm]	211	211	211	205	205	205
d [mm]	4	4	4	5	5	5
Weight [g]	86	86	86	95	95	95

- for plugs and appliance plugs
- material 63A: Polypropylen
- material 125A: Polyamide PA6

IP67 watertight

Special tool for cable gland nuts of plugs and connectors



Note: Consider rated torques - see page 12

		Cat.No.
SHARK / GRIP 16/32A	wrench open, L=215mm	**711632**
POWER TWIST 63/125A	wrench open, L=313mm	**7163125**
NAUTILUS / Top Taurus	wrench open, L=206mm	**711633**
TWIST 16/3 / Extra low voltage	wrench open, L=204mm	**71163062**

Amp.	Poles	pack. unit	Cat.No.
16	3		ts613g
16	4		ts614g
16	5		ts615g
16	7		
32	3		ts623g
32	4		
32	5		ts625g
32	7		



Amp.	Poles	pack. unit	Cat.No.
63	3		ts635g
63	4		
63	5		
125	3		ts645g
125	4		
125	5		



Amp.	Poles	pack. unit	Cat.No.
16	3	10	20163
16	4	10	20164
16	5	10	20165
16	7	10	
32	3	10	203234
32	4	10	
32	5	10	20325
32	7	10	



0152-6TT + 20165



Amp.	Poles	pack. unit	Cat.No.
63	3		ts7632g
63	4		
63	5		
125	3		ts1252g
125	4		
125	5		



Cable gland IP68, black

Note: For entries without threads, marked by „Ø“, the appropriate lock nuts should be used!

size	thread length	cable diameter	Cat.No.	pack unit
M20 x 1,5	15 mm	10-14 mm	**23201515120**	50
M25 x 1,5	15 mm	13-18 mm	**23251515140**	50
M32 x 1,5	15 mm	18-25 mm	**23321515200**	25
M40 x 1,5	18 mm	22-32 mm	**23401518260**	10
M50 x 1,5	18 mm	30-38 mm	**23501518310**	5
M63 x 1,5	18 mm	34-44 mm	**23631518350**	5
M40 x 1,5	Lock nut, brass nickel coated		**264015009**	50
M50 x 1,5	Lock nut, brass nickel coated		**265015009**	50




PCE
1050
IP54
MADE IN AUSTRIA

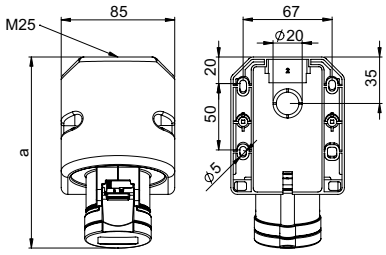
CEE WALL AND FLANGED SOCKETS

16A – 125A

		Page
	**CEE Wall sockets**	**60**
	**CEE Flanged sockets straight**	**75**
	**CEE Flanged sockets sloping**	**89**
	**CEE Design-Sockets**	**102**

CEE Wall sockets

Wall socket IP44



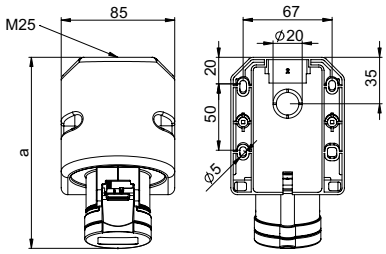
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	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	142	145	144	155	155	157
Height [mm]	97	98	104	106	106	111
M [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	222	240	255	270	289	315

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 115-6**v**
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall socket IP44 TT



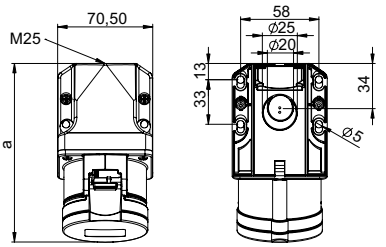
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	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	142	145	144	155	155	157
Height [mm]	97	98	104	106	106	111
M [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	228	240	260	274	290	315

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 115-6TT**v**
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall socket IP44



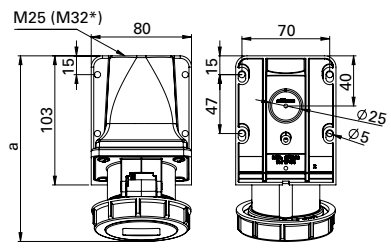
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	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	132	133	133	145	145	145
Height [mm]	94	97	100	103	103	107
M [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	202	214	233	249	265	290

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 115-6k**v**;
  to order Turbo Terminal design (screwless connection technology) please add a „**TT**" e.g. 115-6**TT**k
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall socket IP66/67



angle=15°

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	146	148	148	161	161	163
Height [mm]	96	99	102	108	108	112
M* [mm]	25	25	25	25	25	25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	222	248	275	298	314	351

*M32 optional on request available

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 1152-6**v**;
  to order Turbo Terminal design (screwless connection technology) please add a „**TT**" e.g. 1152-6**TT**
- top and rear entry
- incl. threaded bung

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.	500V~ 50/60Hz **7h** Cat.No.	>50–500V~ 100-300Hz **10h** Cat.No.	>50V others **1h** Cat.No.
16	**3**	10	113-4	**113-6**	113-9	113-7	113-10	113-1
16	**4**	10	114-4	114-9	**114-6**	114-7	114-10	114-1
16	**5**	10	115-4	115-9	**115-6**	115-7	115-10	115-1
32	**3**	10	123-4	**123-6**	123-9	123-7	123-10	123-1
32	**4**	10	124-4	124-9	**124-6**	124-7	124-10	124-1
32	**5**	10	125-4	125-9	**125-6**	125-7	125-10	125-1


113-6

16	**3**	10	113-4TT	**113-6TT**	113-9TT			
16	**4**	10	114-4TT	114-9TT	**114-6TT**			
16	**5**	10	115-4TT	115-9TT	**115-6TT**			
32	**3**	10	123-4TT	**123-6TT**	123-9TT			
32	**4**	10	124-4TT	124-9TT	**124-6TT**			
32	**5**	10	125-4TT	125-9TT	**125-6TT**			


113-6TT

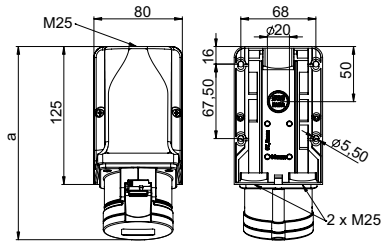
16	**3**	10	113-4k	**113-6k**	113-9k	113-7k	113-10k	113-1k
16	**4**	10	114-4k	114-9k	**114-6k**	114-7k	114-10k	114-1k
16	**5**	10	115-4k	115-9k	**115-6k**	115-7k	115-10k	115-1k
32	**3**	10	123-4k	**123-6k**	123-9k	123-7k	123-10k	123-1k
32	**4**	10	124-4k	124-9k	**124-6k**	124-7k	124-10k	124-1k
32	**5**	10	125-4k	125-9k	**125-6k**	125-7k	125-10k	125-1k


115-6k

16	**3**	5	1132-4	**1132-6**	1132-9	1132-7	1132-10	1132-1
16	**4**	5	1142-4	1142-9	**1142-6**	1142-7	1142-10	1142-1
16	**5**	5	1152-4	1152-9	**1152-6**	1152-7	1152-10	1152-1
32	**3**	5	1232-4	**1232-6**	1232-9	1232-7	1232-10	1232-1
32	**4**	5	1242-4	1242-9	**1242-6**	1242-7	1242-10	1242-1
32	**5**	5	1252-4	1252-9	**1252-6**	1252-7	1252-10	1252-1


1152-6

CEE Wall sockets



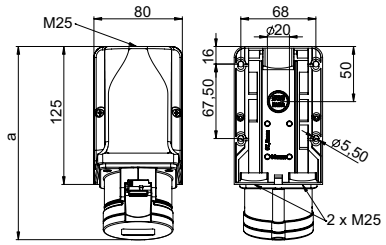
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Wall socket IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	175	176	176	188	188	188
Height [mm]	127	130	133	136	136	141
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	291	304	322	338	355	382

- with screw terminals
- **housing for wiring through** (without terminals)
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 915-6**v**;
  to order Turbo Terminal design (screwless connection technology) please add a „**TT**" e.g. 915-6**TT**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof



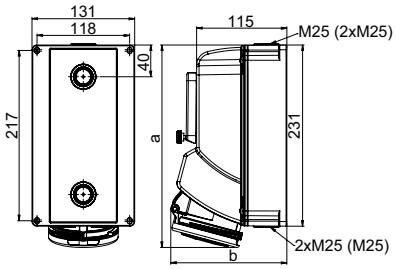
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Wall socket IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	175	176	176	188	188	188
Height [mm]	127	130	133	136	136	141
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	315	336	362	362	387	422

- with screw terminals
- **housing for wiring through**
- **with terminals (3-pole) not wired**
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 915-6w**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof



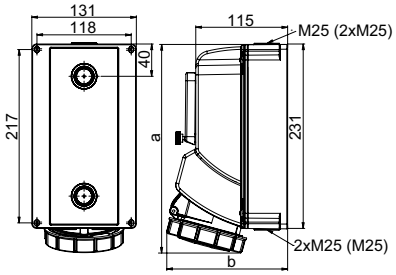
Wall socket with window IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	249	249	249	259	259	259
b [mm]	141	141	141	142	142	148
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	917	922	967	972	985	1033

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- top, bottom or rear entry
- with DIN-rail
- window for 5 modules
- incl. threaded bung

IP44/54 splashproof



Wall socket with window IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	253	253	253	259	259	259
b [mm]	141	141	141	145	145	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	952	957	1002	1007	1020	1068

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- top, bottom or rear entry
- with DIN-rail
- window for 5 modules
- incl. threaded bung

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
16	**3**	5	913-4	**913-6**	913-9	913-7	913-10	913-1
16	**4**	5	914-4	914-9	**914-6**	914-7	914-10	914-1
16	**5**	5	915-4	915-9	**915-6**	915-7	915-10	915-1
32	**3**	5	923-4	**923-6**	923-9	923-7	923-10	923-1
32	**4**	5	924-4	924-9	**924-6**	924-7	924-10	924-1
32	**5**	5	925-4	925-9	**925-6**	925-7	925-10	925-1



915-6

16	**3**	5	913-4w	**913-6w**	913-9w	913-7w	913-10w	913-1w
16	**4**	5	914-4w	914-9w	**914-6w**	914-7w	914-10w	914-1w
16	**5**	5	915-4w	915-9w	**915-6w**	915-7w	915-10w	915-1w
32	**3**	5	923-4w	**923-6w**	923-9w	923-7w	923-10w	923-1w
32	**4**	5	924-4w	924-9w	**924-6w**	924-7w	924-10w	924-1w
32	**5**	5	925-4w	925-9w	**925-6w**	925-7w	925-10w	925-1w



913-6w

16	**3**	1	75133-4	**75133-6**	75133-9	75133-7
16	**4**	1	75143-4	75143-9	**75143-6**	75143-7
16	**5**	1	75153-4	75153-9	**75153-6**	75153-7
32	**3**	1	75233-4	**75233-6**	75233-9	75233-7
32	**4**	1	75243-4	75243-9	**75243-6**	75243-7
32	**5**	1	75253-4	75253-9	**75253-6**	75253-7



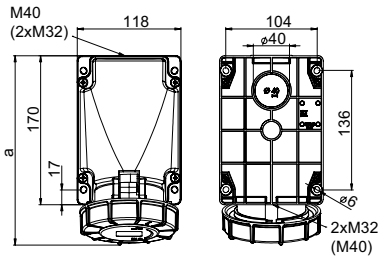
75253-6

16	**3**	1	751323-4	**751323-6**	751323-9	751323-7
16	**4**	1	751423-4	751423-9	**751423-6**	751423-7
16	**5**	1	751523-4	751523-9	**751523-6**	751523-7
32	**3**	1	752323-4	**752323-6**	752323-9	752323-7
32	**4**	1	752423-4	752423-9	**752423-6**	752423-7
32	**5**	1	752523-4	752523-9	**752523-6**	752523-7



752523-6

CEE Wall sockets



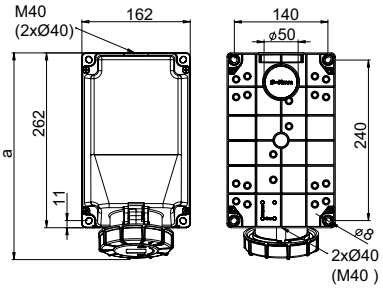
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Wall socket IP66/67 POWER TWIST

	63 Amp		
Poles	3	4	5
a [mm]	213	213	213
Height [mm]	173	173	173
Wire flexible [mm²]	6-16		
Wire solid [mm²]	6-25		
Contact screws [Ncm]	200		
Weight [g]	820	862	923

- contact frame with screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact add a **„5“** e.g. 133**5**-6 (see page 8);
  to order with pilot contact system (PCS) add a „**6**“ e.g. 133**6**-6 (see page 8)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- cable-glands see accessories page 56

IP66/67 watertight
IP44 on request



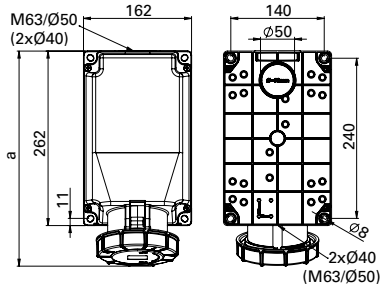
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Wall socket IP66/67 POWER TWIST

	63 Amp		
Poles	3	4	5
a [mm]	306	306	306
Height [mm]	195	195	195
Wire flexible [mm²]	6-16		
Wire solid [mm²]	6-25		
Contact screws [Ncm]	200		
Weight [g]	1360	1409	1463

- contact frame with screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact add a **„5“** e.g. 135**5**-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 135**6**-6 (see page 8)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- cable-glands see accessories page 56

IP66/67 watertight
IP44 on request



angle=15°

Wall socket IP66/67 POWER TWIST

	125 Amp		
Poles	3	4	5
a [mm]	322	322	322
Height [mm]	205	205	205
Wire flexible [mm²]	16-50		
Wire solid [mm²]	16-70		
Contact screws [Ncm]	450		
Weight [g]	1745	1752	1852

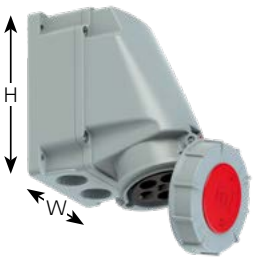
- contact frame with hexag socket screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact add a **„5“** e.g. 145**5**-6 (see page 8);
  to order with pilot contact system (PCS) add a „**6**“ e.g. 145**6**-6 (see page 8)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- cable-glands see accessories page 56

IP66/67 watertight

Advantages:

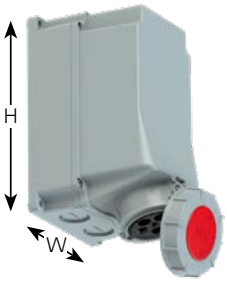
Housing can be rotated by 180° – the position of the cable entry can be chosen!

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
Basic unit HxWxD = 170x118x173; 1xM40; 2xM32								
63	**3**	1	133-4	**133-6**	133-9	133-7	133-10	133-1
63	**4**	1	134-4	134-9	**134-6**	134-7	134-10	134-1
63	**5**	1	135-4	135-9	**135-6**	135-7	135-10	135-1



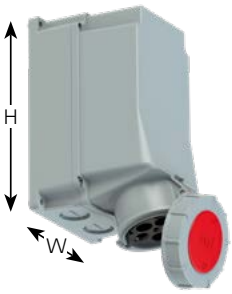
135-6

Basic unit HxWxD = 262x162x195; 1xM40; 2xØ40								
63	**3**	1	1337-4	**1337-6**	1337-9	1337-7	1337-10	1337-1
63	**4**	1	1347-4	1347-9	**1347-6**	1347-7	1347-10	1347-1
63	**5**	1	1357-4	1357-9	**1357-6**	1357-7	1357-10	1357-1



1357-6

Basic unit HxWxD = 262x162x205; 1xØ50; 2xØ40								
125	**3**	1	143-4	**143-6**	143-9	143-7	143-10	143-1
Basic unit HxWxD = 262x162x205; 1xM63; 2xØ40								
125	**4**	1	144-4	144-9	**144-6**	144-7	144-10	144-1
125	**5**	1	145-4	145-9	**145-6**	145-7	145-10	145-1



145-6



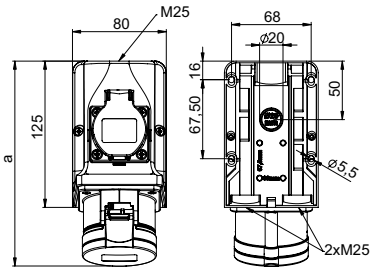




Accessories (cable glands) see page 56

CEE Wall sockets COMBO

Wall socket COMBO IP44



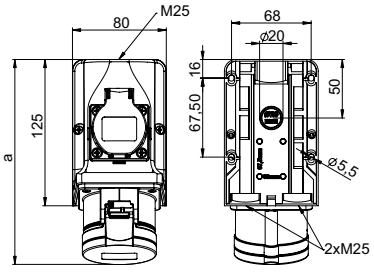
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	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	175	176	176	188	188	188
Height [mm]	127	130	133	136	136	141
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws CEE [Ncm]	100			110		
Screw terminals [Ncm]	120					
Weight [g]	388	405	424	455	470	500

- with screw terminals
- wall socket with integrated safety socket according to Austrian/German system
- connecting terminals up to 10 mm²
- **ready wired**
- for Combo-wall socket 32A the safety socket is protected by fuse (10A slow)
- housing material: PA6
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 9215-6**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall socket COMBO IP44



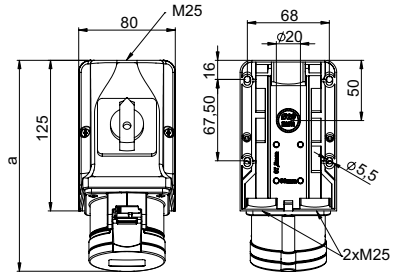
angle=15°

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	175	176	176	188	188	188
Height [mm]	127	130	133	136	136	141
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws CEE [Ncm]	100			110		
Screw terminals [Ncm]	120					
Contact screws SSD [Ncm]	80					
Weight [g]	353	370	380	410	425	455

- with screw terminals
- wall socket with integrated safety socket according to Austrian/German system
- connecting terminals up to 10 mm²
- **unwired**
- for Combo-wall socket 32A the safety socket is protected by fuse (10A slow)
- housing material: PA6
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 9215-6w**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall socket with switch IP44



angle=15°

	16 Amp	32 Amp*
Poles	5	5
a [mm]	176	188
Height [mm]	133	143
M [mm]	3x25	3x25
Wire flexible [mm²]	1-2,5	2,5-6
Wire solid [mm²]	1-4	2,5-10
Weight [g]	450	700

*pre fuse max. 25A

- with screw terminals
- wall socket with integrated **ON/OFF switch AC22A**
- connecting terminals up to 10 mm²
- **prewired**
- housing material: PA6
- contacts: brass to order nickel-plated contacts please add a "**v**" e.g. 75915-6**v**-p
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Amp.	Poles	pack. unit	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.
16	**3**	5	**9213-6**	
16	**4**	5	9214-9	**9214-6**
16	**5**	5		**9215-6**
32	**3**	5	**9223-6**	
32	**4**	5		**9224-6**
32	**5**	5		**9225-6**


9215-6

Amp.	Poles	pack. unit		
16	**3**	5	**9213-6w**	
16	**4**	5	9214-9w	**9214-6w**
16	**5**	5		**9215-6w**
32	**3**	5	**9223-6w**	
32	**4**	5		**9224-6w**
32	**5**	5		**9225-6w**

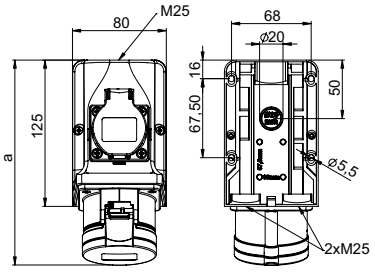

9215-6w

Amp.	Poles	pack. unit		
16	**5**	1		**75915-6-p**
32	**5**	1		**75925-6-p**


75915-6-p

CEE Wall sockets COMBO

Wall socket COMBO IP44



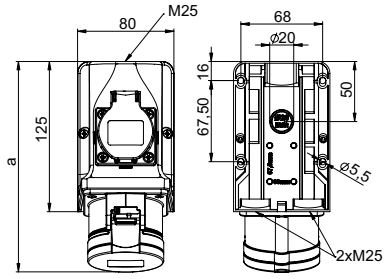
angle=15°

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	175	176	176	188	188	188
Height [mm]	127	130	133	136	136	141
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws CEE [Ncm]	100			110		
Screw terminals [Ncm]	120					
Weight [g]	387	404	423	454	469	500

- with screw terminals
- with integrated safety socket according to **French/Belgian system**
- connecting terminals up to 10 mm²
- **ready wired**
- for Combo-wall socket 32A the safety socket is protected by fuse (10A slow)
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 9215-6f**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Wall socket COMBO IP44



angle=15°

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	175	176	176	188	188	188
Height [mm]	127	130	133	136	136	141
M [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws CEE [Ncm]	100			110		
Screw terminals [Ncm]	120					
Contact screws SSD [Ncm]	80					
Weight [g]	352	369	388	409	424	500

- with screw terminals
- with integrated safety socket according to **French/Belgian system**
- connecting terminals up to 10 mm²
- **unwired**
- for Combo-wall socket 32A the safety socket is protected by fuse (10A slow)
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 9215-6fw**v**
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Amp.	Poles	pack. unit	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.
16	**3**	5	**9213-6f**	
16	**4**	5	9214-9f	**9214-6f**
16	**5**	5		**9215-6f**
32	**3**	5	**9223-6f**	
32	**4**	5		**9224-6f**
32	**5**	5		**9225-6f**



9215-6f

Amp.	Poles	pack. unit		
16	**3**	5	**9213-6fw**	
16	**4**	5	9214-9fw	**9214-6fw**
16	**5**	5		**9215-6fw**
32	**3**	5	**9223-6fw**	
32	**4**	5		**9224-6fw**
32	**5**	5		**9225-6fw**



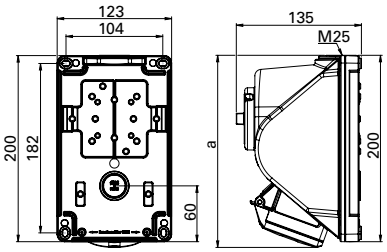
9215-6fw

Available also with Danish, British, Italian or Swiss sockets on request



CEE Wall sockets COMBO-POL

Wall socket COMBO-POL with flanged socket sloping

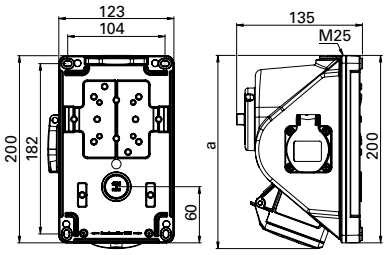


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	208	209	207	211	211	212
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	675	695	705	755	780	805

- **CEE 16A 3p to 32A 5p**
- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP44 splashproof
IP67 on request

Wall socket COMBO-POL with flanged socket sloping

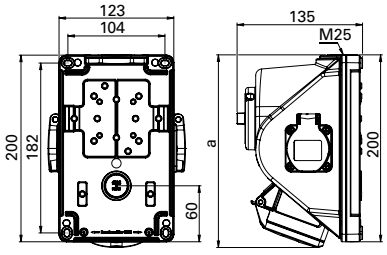


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	208	209	207	211	211	212
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	675	695	705	755	780	805

- **CEE 16A 3p to 32A 5p with 1 safety socket 16A 250V**
- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- 32A: the safety socket is protected by fuse (10A slow)
- available also with French/Belgian, Danish, British and Swiss sockets
- design with rotary lever on request

IP44 splashproof

Wall socket COMBO-POL with flanged socket sloping



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	208	209	207	211	211	212
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	675	695	705	755	780	805

- **CEE 16A 3p to 32A 5p with 2 safety sockets 16A 250V**
- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- 32A: the safety socket is protected by fuse (10A slow)
- available also with French/Belgian, Danish, British and Swiss sockets
- design with rotary lever on request

IP44 splashproof

Technical data:

- large connection area
- enclosure made of high impact resistance material
- ready wired for using
- cable entry M25 – top entry, Ø 25mm at the rear
- all external metal parts are made from stainless steel
- incl. threaded cable grommet
- at switch-off position: lockable with padlock (40 mm)
- **ON / OFF switch AC 22A, 10kA acc. to EN 60947-3**
- switch all outlets

Amp.	Poles	pack. unit	System	Switch	# Socket outlets	Cat.No.	System	Switch	# Socket outlets	Cat.No.
16	**3**	1		0-1	0	96061350				
16	**4**	1		0-1	0	96061450				
16	**5**	1		0-1	0	96061550				
32	**3**	1		0-1	0	96062350				
32	**4**	1		0-1	0	96062450				
32	**5**	1		0-1	0	96062550				
16	**4**	1		L-0-R	0	960614501				
16	**5**	1	**with reversing switch**	L-0-R	0	960615501				
32	**4**	1		L-0-R	0	960624501				
32	**5**	1		L-0-R	0	960625501				



96061550

Amp.	Poles	pack. unit	System	Switch	# Socket outlets	Cat.No.	System	Switch	# Socket outlets	Cat.No.
16	**3**	1	Austr./Germ.	0-1	1	96061351	French/Belg.	0-1	1	96061341
16	**4**	1	Austr./Germ.	0-1	1	96061451	French/Belg.	0-1	1	96061441
16	**5**	1	Austr./Germ.	0-1	1	96061551	French/Belg.	0-1	1	96061541
32	**3**	1	Austr./Germ.	0-1	1	96062351	French/Belg.	0-1	1	96062341
32	**4**	1	Austr./Germ.	0-1	1	96062451	French/Belg.	0-1	1	96062441
32	**5**	1	Austr./Germ.	0-1	1	96062551	French/Belg.	0-1	1	96062541



96062551

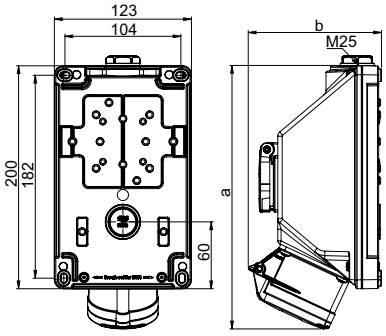
Amp.	Poles	pack. unit	System	Switch	# Socket outlets	Cat.No.	System	Switch	# Socket outlets	Cat.No.
16	**3**	1	Austr./Germ.	0-1	2	96061352	French/Belg.	0-1	2	96061342
16	**4**	1	Austr./Germ.	0-1	2	96061452	French/Belg.	0-1	2	96061442
16	**5**	1	Austr./Germ.	0-1	2	96061552	French/Belg.	0-1	2	96061542
32	**3**	1	Austr./Germ.	0-1	2	96062352	French/Belg.	0-1	2	96062342
32	**4**	1	Austr./Germ.	0-1	2	96062452	French/Belg.	0-1	2	96062442
32	**5**	1	Austr./Germ.	0-1	2	96062552	French/Belg.	0-1	2	96062542



96061552

Other versions on request!

CEE Wall sockets COMBO-POL2

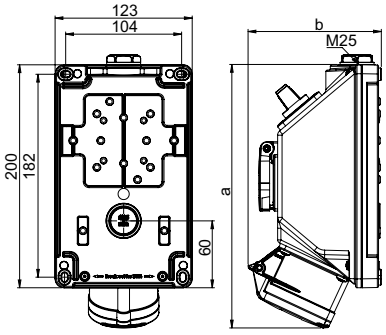


Wall socket COMBO-POL2 with flanged socket + 2x safety socket

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	234	236	237	250	250	251
b [mm]	116	116	120	125	125	130
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		

- **CEE 16A 3p to 32A 5p with 2 safety sockets 16A 250V**
- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- 32A: the safety socket is protected by fuse (10A slow)
- with Austrian/German or French/Belg. safety sockets

IP44 splashproof



Wall socket COMBO-POL2 with CEE flanged socket + 2x safety socket + switch

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	234	236	237	250	250	251
b [mm]	116	116	120	125	125	130
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		

- **CEE 16A 3p to 32A 5p with 2 safety sockets 16A 250V and switch (ON/OFF)**
- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- 32A: the safety socket is protected by fuse (10A slow)
- with Austrian/German or French/Belg. safety sockets

IP44 splashproof

Technical data:

- large connection area
- enclosure made of high impact resistance material
- ready wired for using
- cable entry M25 – top entry, Ø 25mm at the rear
- all external metal parts are made from stainless steel
- incl. threaded cable grommet M25 (top)
- **ON / OFF switch AC 22A, 10kA acc. to EN 60947-3**
- switch all outlets



In the CEE-32A version, the safety sockets are each protected by a 10A glass fuse.

Amp.	Poles	pack. unit	System	Switch	# Socket outlets	Cat.No.	System	Switch	# Socket outlets	Cat.No.
16	**3**	1	Austr./Germ.		2	16081352	French/Belg.		2	16081342
16	**4**	1	Austr./Germ.		2	16081452	French/Belg.		2	16081442
16	**5**	1	Austr./Germ.		2	16081552	French/Belg.		2	16081542
32	**3**	1	Austr./Germ.		2	16082352	French/Belg.		2	16082342
32	**4**	1	Austr./Germ.		2	16082452	French/Belg.		2	16082442
32	**5**	1	Austr./Germ.		2	16082552	French/Belg.		2	16082542



16081552

Amp.	Poles	pack. unit	System	Switch	# Socket outlets	Cat.No.	System	Switch	# Socket outlets	Cat.No.
16	**3**	1	Austr./Germ.	0-1	2	160813521	French/Belg.	0-1	2	160813421
16	**4**	1	Austr./Germ.	0-1	2	160814521	French/Belg.	0-1	2	160814421
16	**5**	1	Austr./Germ.	0-1	2	160815521	French/Belg.	0-1	2	160815421
32	**3**	1	Austr./Germ.	0-1	2	160823521	French/Belg.	0-1	2	160823421
32	**4**	1	Austr./Germ.	0-1	2	160824521	French/Belg.	0-1	2	160824421
32	**5**	1	Austr./Germ.	0-1	2	160825521	French/Belg.	0-1	2	160825421



160825521



Locking device for ON/OFF switch with padlock (max. Ø6mm) prevents unauthorized switching on.
Original gear knob and label plate must be replaced afterwards!

Switch lockable

- knob lockable
- incl. label plate 0/1
- fits all MERZ switches 48x48,1x90° for retrofitting

1904001091



Other versions on request!

Flanged sockets

PCE flanged sockets are available in many different flanges in straight or sloping version.

Versions:

- 16A / 32A / 63A / 125A
- Contacts: brass or nickel-plated
- Screw terminal or screwless version
- Different flange sizes and fixing centers
- straight or sloping versions
- lockable (16A 3p, sloping version)
- different IP ratings
- different clock positions (position of the earthing contact)

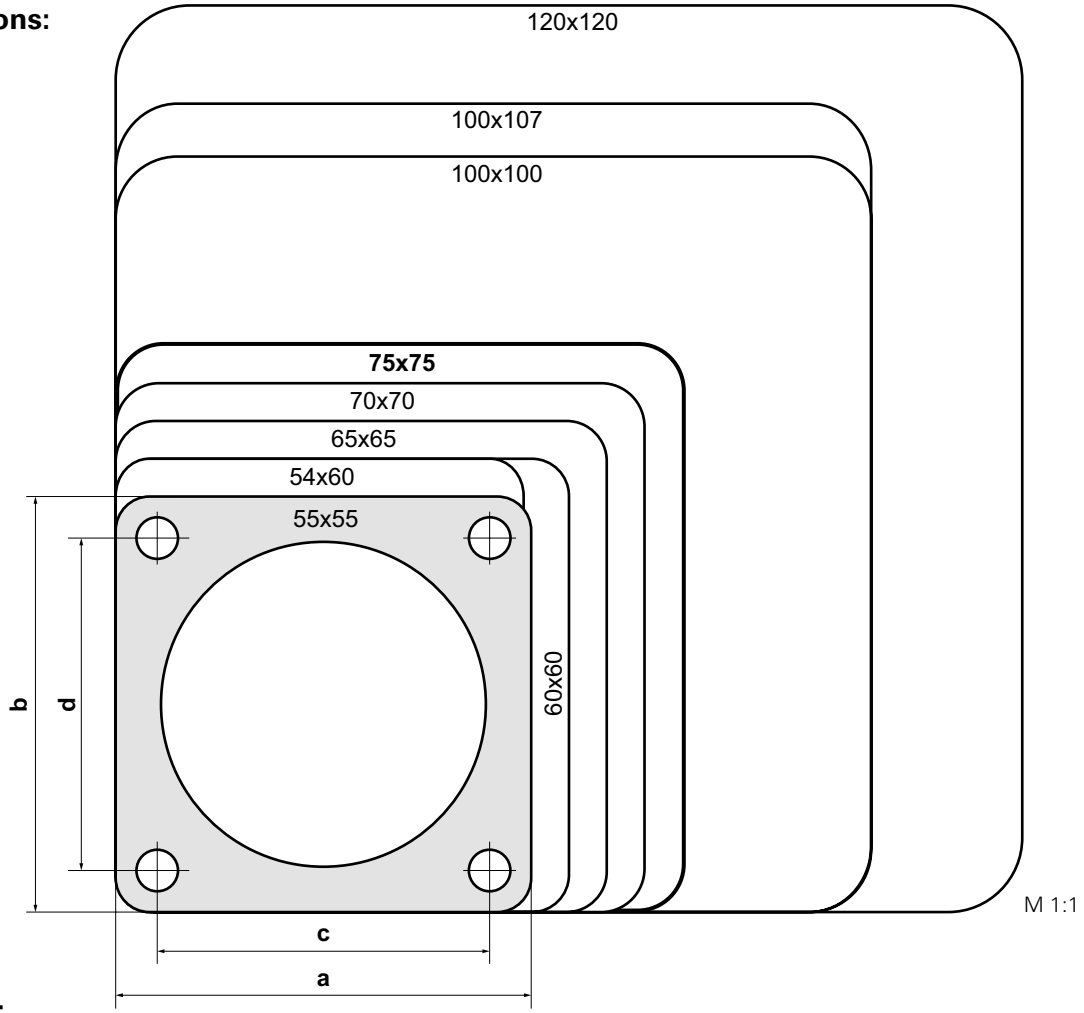
Advantages:

- solid, robust construction
- large opening angle of the lid
- screws/terminals are open when delivered
- advanced earthing contact
- contact frame with screws for 63/125A
- lamellar spring contacts for 63/125A



CEE Flanged sockets straight

Dimensions:



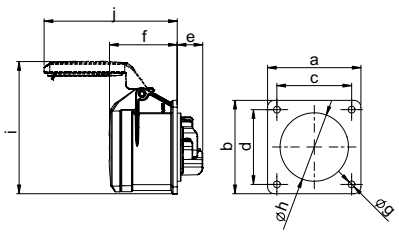
Versions:

flange		fixing center		page	16A			32A			63A			125A		
a	b	c	d	#	3p	4p	5p	3p	4p	5p	3p	4p	5p	3p	4p	5p
54	60	44	44	80-81	IP44*											
					IP67*											
55	55	44	44	80-81	IP44*											
					IP67*											
60	60	47	47	80-81	IP44*											
					IP67*											
60	60	48	48	80-81		IP44*										
65	65	52	52	80-81	IP44*	IP44*										
					IP67*											
70	70	56	56	78-79	IP44*	IP44*	IP44*	IP44*	IP44*	IP44*						
					IP67*		IP67*			IP67*						
75	**75**	**60**	**60**	76-77	**IP44***	**IP44***	**IP44***	**IP44***	**IP44***	**IP44***						
					IP67*	**IP67***	**IP67***	**IP67***	**IP67***	**IP67***						
100	100	80	80	82-83							IP44	IP44	IP44			
											IP67	IP67	IP67			
100	107	77	85	82-83							IP44	IP44	IP44			
											IP67	IP67	IP67			
120	120	100	100	82-83										IP67	IP67	IP67

* also available in screwless connection technology (TT) TURBO TERMINAL

CEE Flanged sockets straight

Flanged socket straight IP44/54

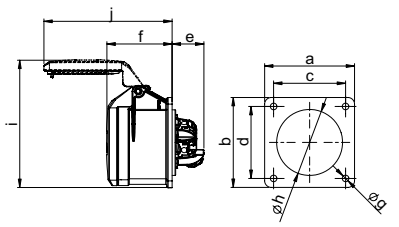


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	75	75	75	75	75	75
Fixing center c x d [mm]	60	60	60	60	60	60
e [mm]	21	21	21	23	23	23
f [mm]	55	55	55	67	67	67
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	45	55	55	55	58
i [mm]	89	104	107	112	112	108
j [mm]	101	101	107	122	122	136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	120	132	150	167	182	210

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 315-6f7**v**

IP44/54 splash- and dustproof

Flanged socket straight IP44/54 TT

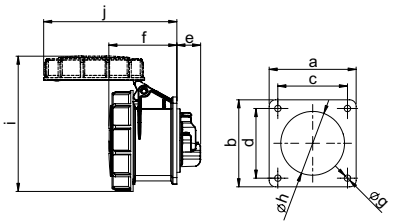


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	75	75	75	75	75	75
Fixing center c x d [mm]	60	60	60	60	60	60
e [mm]	27	27	27	27	27	27
f [mm]	55	55	55	67	67	67
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	45	55	55	55	58
i [mm]	89	104	107	112	112	108
j [mm]	101	101	107	122	122	136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	123	139	155	167	182	211

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 315-6TTf7**v**

IP44/54 splash- and dustproof

Flanged socket straight IP66/67

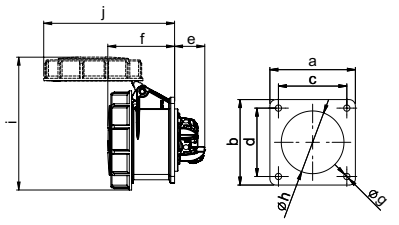


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	75	75	75	75	75	75
Fixing center c x d [mm]	60	60	60	60	60	60
e [mm]	21	21	21	23	23	23
f [mm]	56	57	59	69	69	71
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	45	55	55	55	58
i [mm]	102	108	117	122	122	130
j [mm]	101	109	115	130	130	136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	135	153	180	206	222	256

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 3152-6**v**

IP66/67 watertight

Flanged socket straight IP66/67 TT

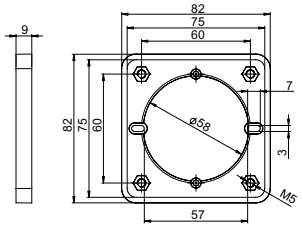


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	75	75	75	75	75	75
Fixing center c x d [mm]	60	60	60	60	60	60
e [mm]	27	27	27	27	27	27
f [mm]	56	57	59	69	69	71
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	45	55	55	55	58
i [mm]	102	108	117	122	122	130
j [mm]	101	109	115	130	130	136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	137	153	188	206	222	261

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 3152-6TT**v**

IP66/67 watertight

Cable conduit installation

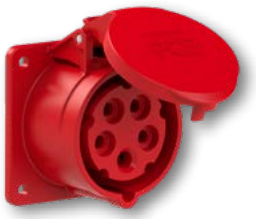


	Intermediate flange for cable conduit installation
for CEE flanged socket	
Flange	75x75 mm
Fixing center	60x60 mm

Cat.No. 810-00

- suitable for CEE-flanged sockets with flange size 75x75 mm and fixing center 60x60 mm e.g. 315-6f7
- with intermediate flange, suitable for standard conduit mounting boxes

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 75 x 75 - fixing center 60 x 60								
16	**3**	10	313-4f7	**313-6f7**	313-9f7	313-7f7	313-10f7	313-1f7
16	**4**	10	314-4f7	314-9f7	**314-6f7**	314-7f7	314-10f7	314-1f7
16	**5**	10	315-4f7	315-9f7	**315-6f7**	315-7f7	315-10f7	315-1f7
32	**3**	10	323-4f7	**323-6f7**	323-9f7	323-7f7	323-10f7	323-1f7
32	**4**	10	324-4f7	324-9f7	**324-6f7**	324-7f7	324-10f7	324-1f7
32	**5**	10	325-4f7	325-9f7	**325-6f7**	325-7f7	325-10f7	325-1f7



315-6f7

flange 75 x 75 - fixing center 60 x 60					
16	**3**	10	313-4TTf7	**313-6TTf7**	313-9TTf7
16	**4**	10	314-4TTf7	314-9TTf7	**314-6TTf7**
16	**5**	10	315-4TTf7	315-9TTf7	**315-6TTf7**
32	**3**	10	323-4TTf7	**323-6TTf7**	323-9TTf7
32	**4**	10	324-4TTf7	324-9TTf7	**324-6TTf7**
32	**5**	10	325-4TTf7	325-9TTf7	**325-6TTf7**



313-6TTf7

flange 75 x 75 - fixing center 60 x 60								
16	**3**	10	3132-4	**3132-6**	3132-9	3132-7	3132-10	3132-1
16	**4**	10	3142-4	3142-9	**3142-6**	3142-7	3142-10	3142-1
16	**5**	10	3152-4	3152-9	**3152-6**	3152-7	3152-10	3152-1
32	**3**	10	3232-4	**3232-6**	3232-9	3232-7	3232-10	3232-1
32	**4**	10	3242-4	3242-9	**3242-6**	3242-7	3242-10	3242-1
32	**5**	10	3252-4	3252-9	**3252-6**	3252-7	3252-10	3252-1



3152-6

flange 75 x 75 - fixing center 60 x 60					
16	**3**	10	3132-4TT	**3132-6TT**	3132-9TT
16	**4**	10	3142-4TT	3142-9TT	**3142-6TT**
16	**5**	10	3152-4TT	3152-9TT	**3152-6TT**
32	**3**	10	3232-4TT	**3232-6TT**	3232-9TT
32	**4**	10	3242-4TT	3242-9TT	**3242-6TT**
32	**5**	10	3252-4TT	3252-9TT	**3252-6TT**



3132-6TT



Conduit mounting box
(e.g. 37004701)

Intermediate flange
(810-00)

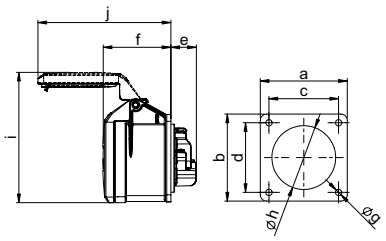
CEE socket outlet
(e.g. 315-6f7)



810-00

CEE Flanged sockets straight

Flanged socket straight IP44/54

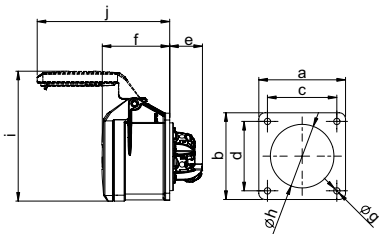


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	70	70	70	70	70	70
Fixing center c x d [mm]	56	56	56	56	56	56
e [mm]	21	21	21	23	23	23
f [mm]	55	55	55	67	67	67
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	45	55	55	55	58
i [mm]	87	101	105	112	112	108
j [mm]	101	101	107	122	122	136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	115	127	145	162	178	206

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 315-6**v**

IP44/54 splash- and dustproof

Flanged socket straight IP44/54 TT

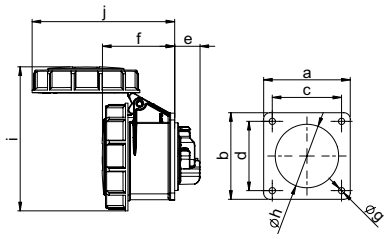


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	70	70	70	70	70	70
Fixing center c x d [mm]	56	56	56	56	56	56
e [mm]	27	27	27	27	27	27
f [mm]	55	55	55	67	67	67
g [mm]	5,5	5,5	5,5	5,5	5,5	5,5
h [mm]	43	45	55	55	55	58
i [mm]	87	101	105	112	112	108
j [mm]	101	101	107	122	122	136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	117	128	153	161	178	207

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 315-6TT**v**

IP44/54 splash- and dustproof

Flanged socket straight IP66/67

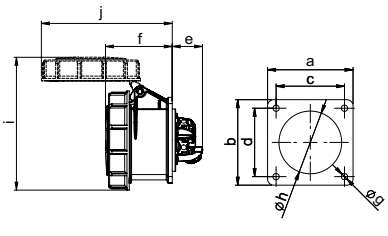


	16 Amp		32 Amp
Poles	3	5	5
Flange a x b [mm]	70	70	70
Fixing center c x d [mm]	56	56	56
e [mm]	21	21	23
f [mm]	56	59	71
g [mm]	5,5	5,5	5,5
h [mm]	43	55	58
i [mm]	102	117	130
j [mm]	101	115	136
Wire flexible [mm²]	1-2,5		2,5-6
Wire solid [mm²]	1-4		2,5-10
Contact screws [Ncm]	100		110
Weight [g]	130	181	225

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 3152-6f70**v**

IP66/67 watertight

Flanged socket straight IP66/67 TT



	16 Amp		32 Amp
Poles	3	5	5
Flange a x b [mm]	70	70	70
Fixing center c x d [mm]	56	56	56
e [mm]	27	27	27
f [mm]	56	59	71
g [mm]	5,5	5,5	5,5
h [mm]	43	55	58
i [mm]	102	117	130
j [mm]	101	115	136
Wire flexible [mm²]	1-2,5		2,5-6
Wire solid [mm²]	1-4		2,5-10
Weight [g]	132	186	227

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 3152-6TTf70**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 70 x 70 - fixing center 56 x 56								
16	**3**	10	313-4	**313-6**	313-9	313-7	313-10	313-1
16	**4**	10	314-4	314-9	**314-6**	314-7	314-10	314-1
16	**5**	10	315-4	315-9	**315-6**	315-7	315-10	315-1
32	**3**	10	323-4	**323-6**	323-9	323-7	323-10	323-1
32	**4**	10	324-4	324-9	**324-6**	324-7	324-10	324-1
32	**5**	10	325-4	325-9	**325-6**	325-7	325-10	325-1



315-6

flange 70 x 70 - fixing center 56 x 56								
16	**3**	10	313-4TT	**313-6TT**	313-9TT			
16	**4**	10	314-4TT	314-9TT	**314-6TT**			
16	**5**	10	315-4TT	315-9TT	**315-6TT**			
32	**3**	10	323-4TT	**323-6TT**	323-9TT			
32	**4**	10	324-4TT	324-9TT	**324-6TT**			
32	**5**	10	325-4TT	325-9TT	**325-6TT**			



315-6TT

flange 70 x 70 - fixing center 56 x 56								
16	**3**	10	3132-4f70	**3132-6f70**	3132-9f70	3132-7f70	3132-10f70	3132-1f70
16	**5**	10	3152-4f70	3152-9f70	**3152-6f70**	3152-7f70	3152-10f70	3152-1f70
32	**5**	10	3252-4f70	3252-9f70	**3252-6f70**	3252-7f70	3252-10f70	3252-1f70



3132-6f70

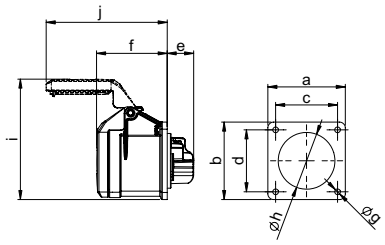
flange 70 x 70 - fixing center 56 x 56								
16	**3**	10	3132-4TTf70	**3132-6TTf70**	3132-9TTf70			
16	**5**	10	3152-4TTf70	3152-9TTf70	**3152-6TTf70**			
32	**5**	10	3252-4TTf70	3252-9TTf70	**3252-6TTf70**			



3132-6ttf70

CEE Flanged sockets straight

Flanged socket straight IP44/54

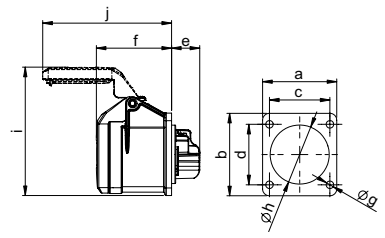


	16 Amp		16 Amp	
Poles	3	4	3	4
Flange a x b [mm]	65	65	60	60
Fixing center c x d [mm]	52	52	47	48
e [mm]	21	21	21	21
f [mm]	55	55	55	55
g [mm]	5,5	5,5	5,5	5,5
h [mm]	43	45	43	45
i [mm]	84	99	82	99
j [mm]	101	100	101	101
Wire flexible [mm²]	1-2,5			
Wire solid [mm²]	1-4			
Contact screws [Ncm]	100			
Weight [g]	112	124	105	119

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 314-6f0**v**

IP44/54 splash- and dustproof

Flanged socket straight IP44/54

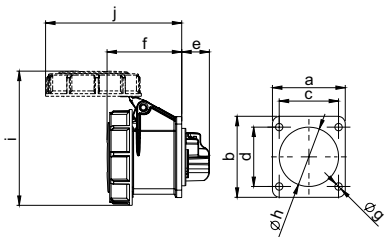


	16 Amp	
Poles	3	3
Flange a [mm]	54	55
Flange b [mm]	60	55
Fixing center c x d [mm]	44	44
e [mm]	21	21
f [mm]	55	55
g [mm]	5,5	5,5
h [mm]	43	43
i [mm]	82	80
j [mm]	101	101
Wire flexible [mm²]	1-2,5	
Wire solid [mm²]	1-4	
Contact screws [Ncm]	100	
Weight [g]	105	102

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 313-6f5**v**

IP44/54 splash- and dustproof

Flanged socket straight IP66/67



	16 Amp			
Poles	3	3	3	3
Flange a [mm]	65	60	54	55
Flange b [mm]	65	60	60	55
Fixing center c x d [mm]	52	47	44	44
e [mm]	21	21	21	21
f [mm]	56	56	56	56
g [mm]	5,5	5,5	5,5	5,5
h [mm]	43	43	43	43
i [mm]	100	100	100	100
j [mm]	101	101	101	101
Wire flexible [mm²]	1-2,5			
Wire solid [mm²]	1-4			
Contact screws [Ncm]	100			
Weight [g]	127	123	124	125

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 3132-6f0**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 65 x 65 - fixing center 52 x 52								
16	**3**	10	313-4f0	**313-6f0**	313-9f0	313-7f0	313-10f0	313-1f0
16	**4**	10	314-4f0	314-9f0	**314-6f0**	314-7f0	314-10f0	314-1f0
flange 60 x 60 - fixing center 47 x 47								
16	**3**	10	313-4f6	**313-6f6**	313-9f6	313-7f6	313-10f6	313-1f6
flange 60 x 60 - fixing center 48 x 48								
16	**4**	10	314-4f6	314-9f6	**314-6f6**	314-7f6	314-10f6	314-1f6



313-6f0

flange 54 x 60 - fixing center 44 x 44								
16	**3**	10	313-4f9	**313-6f9**	313-9f9	313-7f9	313-10f9	313-1f9
flange 55 x 55 - fixing center 44 x 44								
16	**3**	10	313-4f5	**313-6f5**	313-9f5	313-7f5	313-10f5	313-1f5



313-6f9

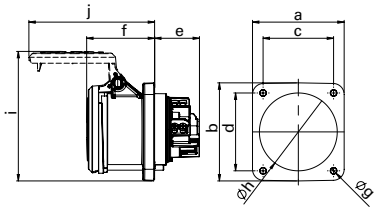
flange 65 x 65 - fixing center 52 x 52								
16	**3**	10	3132-4f0	**3132-6f0**	3132-9f0	3132-7f0	3132-10f0	3132-1f0
flange 60 x 60 - fixing center 47 x 47								
16	**3**	10	3132-4f6	**3132-6f6**	3132-9f6	3132-7f6	3132-10f6	3132-1f6
flange 54 x 60 - fixing center 44 x 44								
16	**3**	10	3132-4f9	**3132-6f9**	3132-9f9	3132-7f9	3132-10f9	3132-1f9
flange 55 x 55 - fixing center 44 x 44								
16	**3**	10	3132-4f5	**3132-6f5**	3132-9f5	3132-7f5	3132-10f5	3132-1f5



3132-6f9

CEE Flanged sockets straight

Flanged socket straight IP44 POWER TWIST

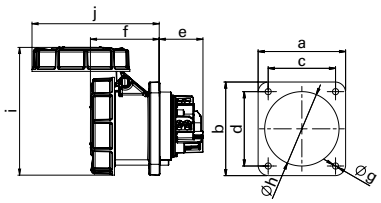


	63 Amp			63 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	100	100	100	100	100	100
Flange b [mm]	100	100	100	107	107	107
Fixing center c [mm]	80	80	80	77	77	77
Fixing center d [mm]	80	80	80	85	85	85
e [mm]	50	50	50	50	50	50
f [mm]	75	75	75	75	75	75
g [mm]	7	7	7	7	7	7
h [mm]	85	85	85	85	85	85
i [mm]	138	138	138	142	142	142
j [mm]	138	138	138	138	138	138
Wire flexible [mm²]	6-16					
Wire solid [mm²]	6-25					
Contact screws [Ncm]	200					
Weight [g]	440	485	539	446	491	545

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact please add a **„5“**, e.g. 335**5**1-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 335**6**1-6 (see page 8)

IP44 splashproof

Flanged socket straight IP66/67 POWER TWIST

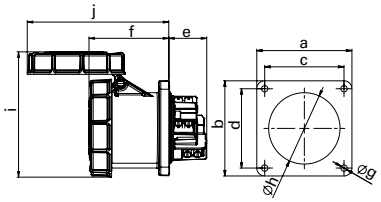


	63 Amp			63 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	100	100	100	100	100	100
Flange b [mm]	100	100	100	107	107	107
Fixing center c [mm]	80	80	80	77	77	77
Fixing center d [mm]	80	80	80	85	85	85
e [mm]	50	50	50	50	50	50
f [mm]	80	80	80	80	80	80
g [mm]	7	7	7	7	7	7
h [mm]	85	85	85	85	85	85
i [mm]	147	147	147	147	147	147
j [mm]	146	146	146	146	146	146
Wire flexible [mm²]	6-16					
Wire solid [mm²]	6-25					
Contact screws [Ncm]	200					
Weight [g]	488	533	587	494	539	593

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact please add a **„5“**, e.g. 335**5**-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 335**6**-6 (see page 8)

IP66/67 watertight

Flanged socket straight IP66/67 POWER TWIST



	125 Amp		
Poles	3	4	5
Flange a x b [mm]	120	120	120
Fixing center c x d [mm]	100	100	100
e [mm]	48	48	48
f [mm]	101	101	101
g [mm]	8	8	8
h [mm]	90	90	90
i [mm]	159	159	159
j [mm]	179	179	179
Wire flexible [mm²]	16-50		
Wire solid [mm²]	16-70		
Contact screws [Ncm]	450		
Weight [g]	752	890	986

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact please add a **„5“**, e.g. 345**5**-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 345**6**-6 (see page 8)

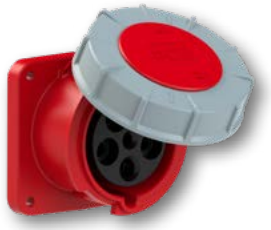
IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 100 x 100 - fixing center 80 x 80								
63	**3**	2	3331-4	**3331-6**	3331-9	3331-7	3331-10	3331-1
63	**4**	2	3341-4	3341-9	**3341-6**	3341-7	3341-10	3341-1
63	**5**	2	3351-4	3351-9	**3351-6**	3351-7	3351-10	3351-1
flange 100 x 107 - fixing center 77 x 85								
63	**3**	2	3331-4fc	**3331-6fc**	3331-9fc	3331-7fc	3331-10fc	3331-1fc
63	**4**	2	3341-4fc	3341-9fc	**3341-6fc**	3341-7fc	3341-10fc	3341-1fc
63	**5**	2	3351-4fc	3351-9fc	**3351-6fc**	3351-7fc	3351-10fc	3351-1fc



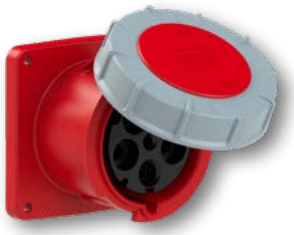
3351-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 100 x 100 - fixing center 80 x 80								
63	**3**	2	333-4	**333-6**	333-9	333-7	333-10	333-1
63	**4**	2	334-4	334-9	**334-6**	334-7	334-10	334-1
63	**5**	2	335-4	335-9	**335-6**	335-7	335-10	335-1
flange 100 x 107 - fixing center 77 x 85								
63	**3**	2	333-4fc	**333-6fc**	333-9fc	333-7fc	333-10fc	333-1fc
63	**4**	2	334-4fc	334-9fc	**334-6fc**	334-7fc	334-10fc	334-1fc
63	**5**	2	335-4fc	335-9fc	**335-6fc**	335-7fc	335-10fc	335-1fc



335-6

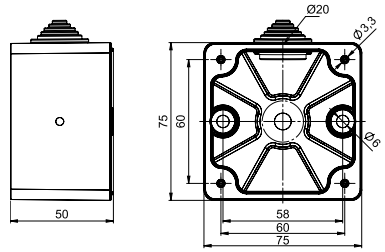
Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 120 x 120 - fixing center 100 x 100								
125	**3**	2	343-4	**343-6**	343-9	343-7	343-10	343-1
125	**4**	2	344-4	344-9	**344-6**	344-7	344-10	344-1
125	**5**	2	345-4	345-9	**345-6**	345-7	345-10	345-1



345-6

Surface outlet with/for flanged sockets

Surface outlet for flanged sockets 75x75 IP44



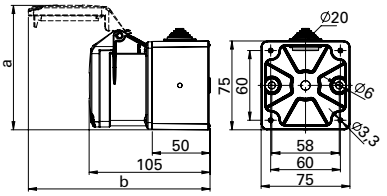
Robust surface outlet made of PA6 for surface sockets IP44 with flange size 75x75mm.

Optionally without side holes (blind) or with 1x hole (Ø20) incl. lead-through nipple.

There are centring holes on the side surfaces, which allow easy drilling of further openings.

Scope of delivery:
- surface outlet
- available without side holes (blind) or with 1x lead-through nipple

Surface outlet with flanged socket 75x75 IP44



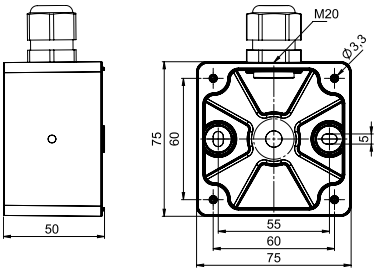
	16 Amp		
Poles	3	4	5
a [mm]	89	104	107
b [mm]	151	151	157
Weight [g] (blind)	190	205	220
Weight [g] (1 nipple)	210	225	240

For technical data of flanged socket see page 76

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a „**v**“ e.g. 80015-6**v**
- incl. flanged socket straight IP44 (75x75)
- available without side holes (blind) or with 1x lead-through nipple

IP44 splashproof

Surface outlet for flanged sockets 75x75 IP67



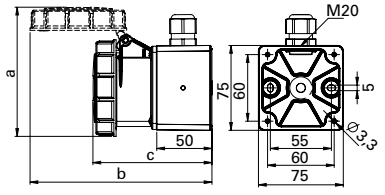
Robust surface outlet made of PA6 for surface sockets IP67 with flange size 75x75mm.

Optionally without side holes (blind) or with 1x thread (M20) incl. cable gland M20.

There are centring holes on the side surfaces, which allow easy drilling of further openings.

Scope of delivery:
- surface outlet
- available without side holes (blind) or with 1x cable gland M20
- incl. 2x cover caps to seal the fixing holes

Surface outlet with flanged socket 75x75 IP67



	16 Amp		
Poles	3	4	5
a [mm]	102	108	117
b [mm]	151	159	165
c [mm]	106	107	109
Weight [g] (blind)	230	248	278
Weight [g] (1 cable gland)	241	259	289

For technical data of flanged socket see page 76

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a „**v**“ e.g. 800152-6**v**
- incl. flanged socket straight IP67 (75x75)
- available without side holes (blind) or with 1x cable gland M20 incl. 2x cover caps to seal the fixing holes

IP67 watertight

Amp.	Poles	pack. unit	230V~ 50/60Hz 3p = 6h Cat.No.	400V~ 50/60Hz 4p+5p = 6h Cat.No.		
		10			80000	no nipple
		10			80100	1x nipple



Surface outlet complete

16	**3**	10	80013-6	80014-6	no nipple
16	**4**	10		80015-6	
16	**5**	10			
16	**3**	10	80113-6	80114-6	1x nipple
16	**4**	10		80115-6	
16	**5**	10			

32A and special clock positions on request!



		10			80067	no cable gland
		10			80167	1x cable gland M20



Surface outlet complete

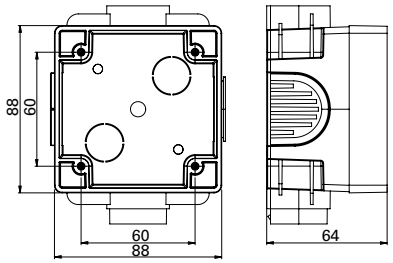
16	**3**	10	800132-6	800142-6	no cable gland
16	**4**	10		800152-6	
16	**5**	10			
16	**3**	10	801132-6	801142-6	1x cable gland M20
16	**4**	10		801152-6	
16	**5**	10			

32A and special clock positions on request!

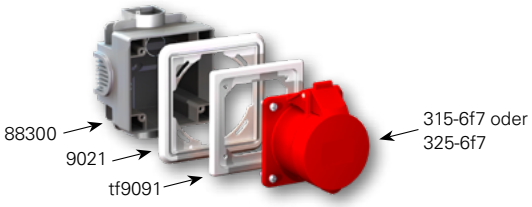


Accessories for flanged sockets

Flush outlet box for CEE flanged sockets straight



Example:

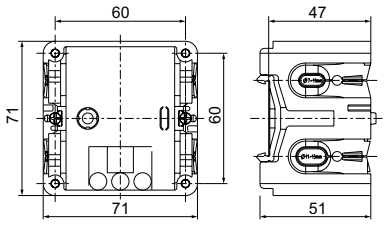


- Flush outlet box
- incl. 4 screws

In combination with one- or two-way frame and flange adapter for CEE flanged sockets straight with flange size 75x75mm

Order information see page 106-107

Trunking box for DIN-rail mounting IP20



Floor mounted trunking box made out of polypropylene for DIN-rail mounting and fixation of flanged sockets and switches. (Box can be used for wall trunking devices with a installation height of 47 mm and integrated DIN-rail.)

- height: 47mm
- material: polypropylene, flame-retardent
- color: grey
- for PCE CEE-flanged sockets with flange size of 75x75 (fixing center 60x60 mm) combined with PCE flange 810-00
- Protection degree: IP20

Trunking box for DIN-rail mounting IP20 with flanged socket CEE 16A

Floor mounted trunking box made out of polypropylene for DIN-rail mounting with CEE flanged socket 16A 5-pole (75x75mm) and flange including screws.

Shipment:
- installation box (37004701)
- flange (810-00)
- CEE socket (flange: 75x75)
- incl. 4 screws

Finger protection for flanged sockets 16A/32A



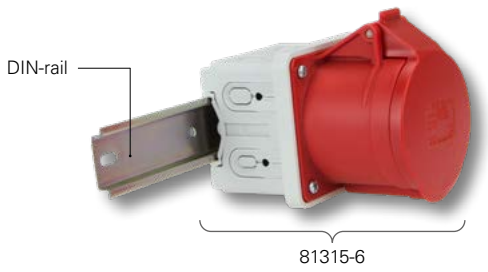
Depending on country specific standards and regulations it can be necessary to equipe terminals with a finger protection. This finger protection can be mounted on all PCE 16A and 32A CEE flanged sockets with screw contact (2P+E, 3P+E, 3P+E+N) in case of need.

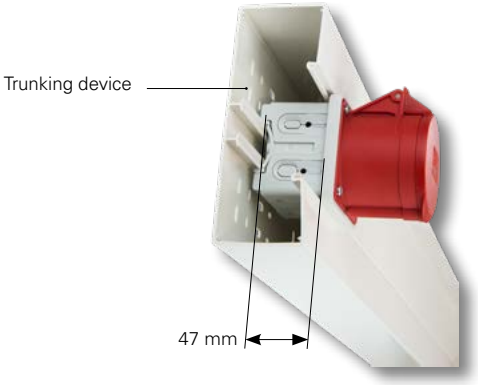


16A	**4-times**	pack.unit=150/1300 pcs.	**ts167s**
32A	**4-times**	pack.unit=150/1000 pcs.	**ts327s**

Ampere	Poles	pack. unit	230V~ 50/60Hz 3p = 6h Cat.No.	400V~ 50/60Hz 4p+5p = 6h Cat.No.		
		10			**88300**	
		1			**37004701**	 37004701
16	**5**	1		**81315-6**		
32	**5**	1		**81325-6**		

Example of use:

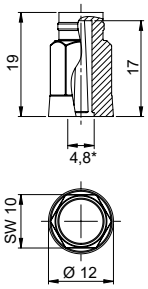




Mounting accessories for flanged sockets

plastic nut with collar (isolated)





- hexagonal nut with collar
- material: polyamide
- color: black

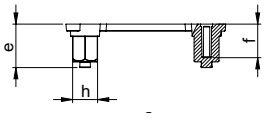
size	pack. unit	Cat.No.
4,8mm*	500	**tm500s**

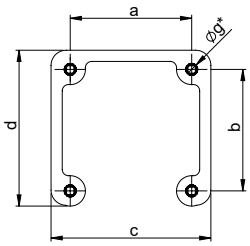
* recommended screw diameter

plastic nut 4-times (isolated)



tm56060s





	38x38	50x65	56x56	58x33	60x60	60x73
a	38	50	56	58	60	60
b	38	65	56	33	60	73
c	50	62	68	70	72	72
d	49	77	68	45	73	85
e	14	19	19	19	19	19
f	10	17	17	17	17	17
Øg*	4,2	4,8	4,8	4,8	4,8	4,8
h	SW8	SW10	SW10	SW10	SW10	SW10

* recommended screw diameter

- 4-times plastic nut
- material: polyamide
- color: black

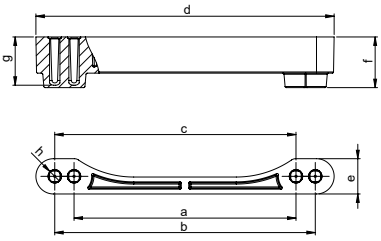
size	pack. unit	Cat.No.
38x38	500	**tm43838s**
50x65	100	**tm55065s**
56x56	100	**tm55656s**
58x33	100	**tm55833s**
60x60	100	**tm56060s**
60x73	100	**tm56073s**

plastic nut 2-times (isolated) 63/125A



tm6880s

tm6100s



	63A	125A
a	72	92
b	88	108
c	80	100
d	104	124
e	15	15
f	21	21
g	20	20
h*	5,5	5,5

* recommended screw diameter

- 2-times plastic nut
- material: polyamide
- color: black

size	pack. unit	Cat.No.
72/80/88	10	**tm6880s**
92/100/108	10	**tm6100s**

Mounting example:

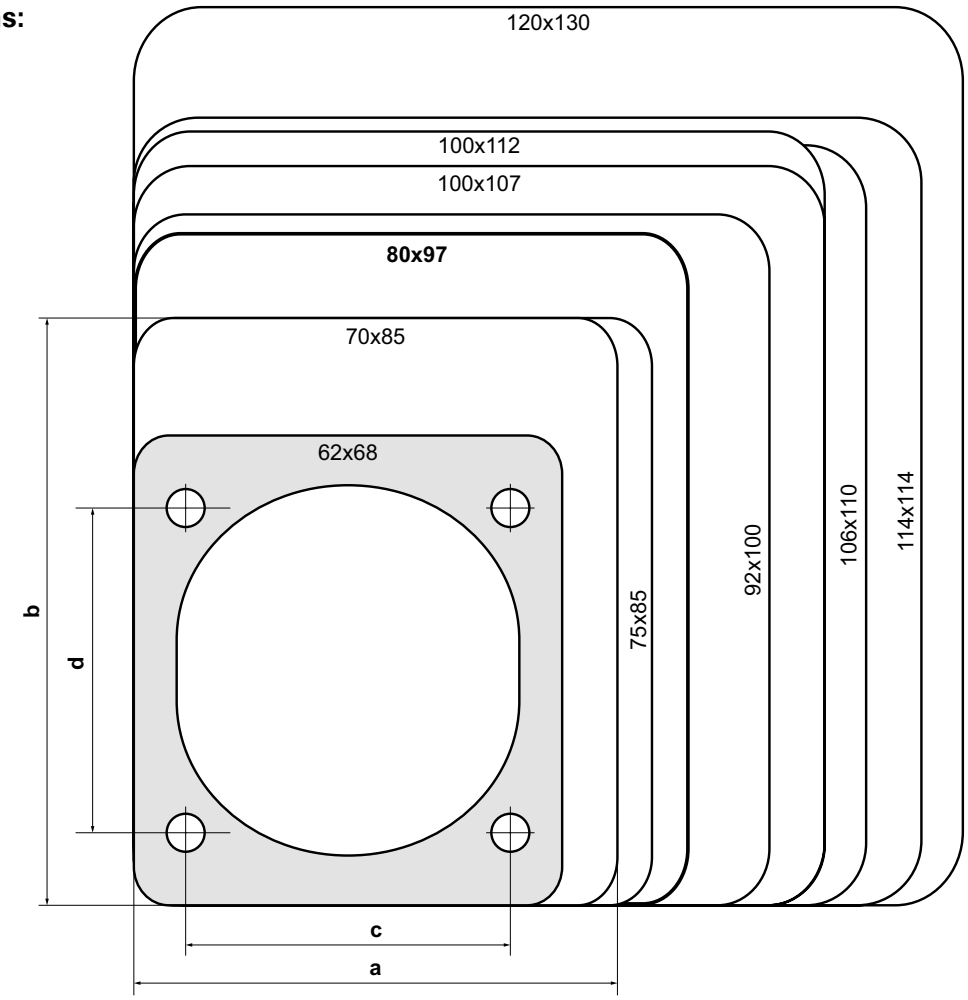
tm43838s
safety socket
flange: 50x50mm
fixing center: 38x38mm

tm56073s
CEE flanged socket sloping
flange: 80x97mm
fixing center: 60x73mm



CEE Flanged sockets sloping

Dimensions:



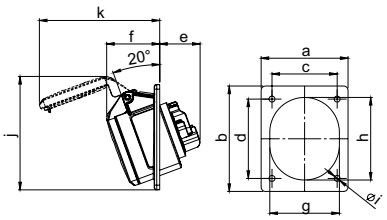
Versions:

flange		fixing-center		page	16A			32A			63A			125A		
a	b	c	d	#	3p	4p	5p	3p	4p	5p	3p	4p	5p	3p	4p	5p
62	68	47	47	96-97	IP44*											
70	85	50	65	92-93	IP44*	IP44*										
					IP67*	IP67*										
75	85	60	60	94-95	IP44*	IP44*	IP44*									
					IP67*	IP67*	IP67*									
80	**97**	**60**	**73**	**90-91**	**IP44***	**IP44***	**IP44***	**IP44***	**IP44***	**IP44***						
					IP67*	**IP67***	**IP67***	**IP67***	**IP67***	**IP67***						
92	100	77	85	98-99	IP44*	IP44*	IP44*	IP44*	IP44*	IP44*						
					IP67*	IP67*	IP67*	IP67*	IP67*	IP67*						
100	107	77	85	100-101							IP44	IP44	IP44			
											IP67	IP67	IP67			
100	112	80	88	100-101							IP44	IP44	IP44			
											IP67	IP67	IP67			
106	110	90	90	100-101							IP44	IP44	IP44			
											IP67	IP67	IP67			
114	114	90	90	100-101										IP67	IP67	IP67
120	130	100	108	100-101										IP67	IP67	IP67

* also available in screwless connection technology (TT) TURBO TERMINAL

CEE Flanged sockets sloping

Flanged socket sloping IP44/54

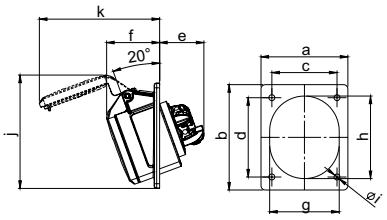


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	80	80	80	80	80	80
Flange b [mm]	97	97	97	97	97	97
Fixing center c [mm]	60	60	60	60	60	60
Fixing center d [mm]	73	73	73	73	73	73
e [mm]	38	38	38	48	48	48
f [mm]	47	47	49	54	54	55
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	84
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	97	103	105	105	105	99
k [mm]	99	104	111	119	119	130
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	116	132	153	166	182	214

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 415-6**v**

IP44/54 splash- and dustproof

Flanged socket sloping IP44/54 TT

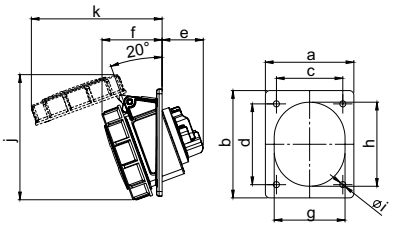


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	80	80	80	80	80	80
Flange b [mm]	97	97	97	97	97	97
Fixing center c [mm]	60	60	60	60	60	60
Fixing center d [mm]	73	73	73	73	73	73
e [mm]	41	41	41	48	48	48
f [mm]	47	47	49	54	54	55
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	84
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	97	103	105	105	105	99
k [mm]	99	104	111	119	119	130
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	119	133	158	165	182	215

- screwless connection
  technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 415-6TT**v**

IP44/54 splash- and dustproof

Flanged socket sloping IP66/67

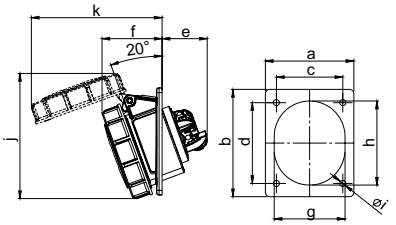


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	80	80	80	80	80	80
Flange b [mm]	97	97	97	97	97	97
Fixing center c [mm]	60	60	60	60	60	60
Fixing center d [mm]	73	73	73	73	73	73
e [mm]	38	38	38	48	48	48
f [mm]	50	52	55	59	59	61
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	84
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	102	106	114	120	120	127
k [mm]	103	110	119	127	127	133
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	131	153	186	207	224	262

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 4152-6f78**v**

IP66/67 watertight

Flanged socket sloping IP66/67 TT



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	80	80	80	80	80	80
Flange b [mm]	97	97	97	97	97	97
Fixing center c [mm]	60	60	60	60	60	60
Fixing center d [mm]	73	73	73	73	73	73
e [mm]	41	41	41	48	48	48
f [mm]	50	52	55	59	59	61
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	84
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	102	106	114	120	120	127
k [mm]	103	110	119	127	127	133
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Weight [g]	134	154	191	207	224	263

- screwless connection
  technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 4152-6TTf78**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 80 x 97 - fixing center 60 x 73								
16	**3**	10	413-4f8	**413-6f8**	413-9f8	413-7f8	413-10f8	413-1f8
16	**4**	10	414-4f8	414-9f8	**414-6f8**	414-7f8	414-10f8	414-1f8
16	**5**	10	415-4	415-9	**415-6**	415-7	415-10	415-1
32	**3**	10	423-4	**423-6**	423-9	423-7	423-10	423-1
32	**4**	10	424-4	424-9	**424-6**	424-7	424-10	424-1
32	**5**	10	425-4	425-9	**425-6**	425-7	425-10	425-1



415-6

flange 80 x 97 - fixing center 60 x 73								
16	**3**	10	413-4TTf8	**413-6TTf8**	413-9TTf8			
16	**4**	10	414-4TTf8	414-9TTf8	**414-6TTf8**			
16	**5**	10	415-4TT	415-9TT	**415-6TT**			
32	**3**	10	423-4TT	**423-6TT**	423-9TT			
32	**4**	10	424-4TT	424-9TT	**424-6TT**			
32	**5**	10	425-4TT	425-9TT	**425-6TT**			



415-6TT

flange 80 x 97 - fixing center 60 x 73								
16	**3**	10	4132-4f8	**4132-6f8**	4132-9f8	4132-7f8	4132-10f8	4132-1f8
16	**4**	10	4142-4f8	4142-9f8	**4142-6f8**	4142-7f8	4142-10f8	4142-1f8
16	**5**	10	4152-4f78	4152-9f78	**4152-6f78**	4152-7f78	4152-10f78	4152-1f78
32	**3**	10	4232-4f78	**4232-6f78**	4232-9f78	4232-7f78	4232-10f78	4232-1f78
32	**4**	10	4242-4f78	4242-9f78	**4242-6f78**	4242-7f78	4242-10f78	4242-1f78
32	**5**	10	4252-4f78	4252-9f78	**4252-6f78**	4252-7f78	4252-10f78	4252-1f78



4152-6f78

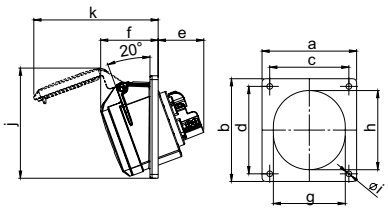
flange 80 x 97 - fixing center 60 x 73								
16	**3**	10	4132-4TTf8	**4132-6TTf8**	4132-9TTf8			
16	**4**	10	4142-4TTf8	4142-9TTf8	**4142-6TTf8**			
16	**5**	10	4152-4TTf78	4152-9TTf78	**4152-6TTf78**			
32	**3**	10	4232-4TTf78	**4232-6TTf78**	4232-9TTf78			
32	**4**	10	4242-4TTf78	4242-9TTf78	**4242-6TTf78**			
32	**5**	10	4252-4TTf78	4252-9TTf78	**4252-6TTf78**			



4152-6TTf78

CEE Flanged sockets sloping

Flanged socket sloping IP44/54

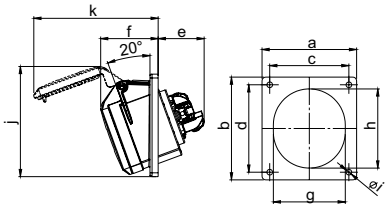


	16 Amp	
Poles	3	4
Flange a [mm]	70	70
Flange b [mm]	85	85
Fixing center c [mm]	50	50
Fixing center d [mm]	65	65
e [mm]	38	38
f [mm]	47	47
g [mm]	51	56
h [mm]	61	67
i [mm]	5,5	5,5
j [mm]	85	96
k [mm]	99	104
Wire flexible [mm²]	1-2,5	
Wire solid [mm²]	1-4	
Contact screws [Ncm]	100	
Weight [g]	109	127

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 413-6**v**

IP44/54 splash- and dustproof

Flanged socket sloping IP44/54 TT

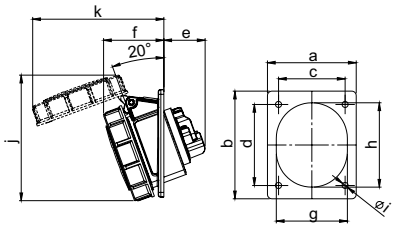


	16 Amp	
Poles	3	4
Flange a [mm]	70	70
Flange b [mm]	85	85
Fixing center c [mm]	50	50
Fixing center d [mm]	65	65
e [mm]	41	41
f [mm]	47	47
g [mm]	51	56
h [mm]	61	67
i [mm]	5,5	5,5
j [mm]	85	96
k [mm]	99	104
Wire flexible [mm²]	1-2,5	
Wire solid [mm²]	1-4	
Weight [g]	114	128

- screwless connection
  technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**" e.g. 413-6TT**v**

IP44/54 splash- and dustproof

Flanged socket sloping IP66/67

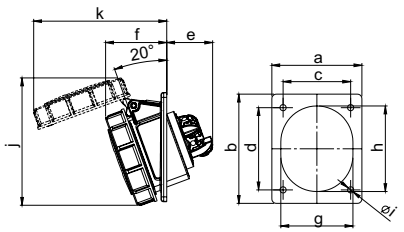


	16 Amp	
Poles	3	4
Flange a [mm]	70	70
Flange b [mm]	85	85
Fixing center c [mm]	50	50
Fixing center d [mm]	65	65
e [mm]	38	38
f [mm]	50	52
g [mm]	51	56
h [mm]	61	67
i [mm]	5,5	5,5
j [mm]	97	104
k [mm]	102	111
Wire flexible [mm²]	1-2,5	
Wire solid [mm²]	1-4	
Contact screws [Ncm]	100	
Weight [g]	128	132

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 4132-6f78**v**

IP66/67 watertight

Flanged socket sloping IP66/67 TT



	16 Amp	
Poles	3	4
Flange a [mm]	70	70
Flange b [mm]	85	85
Fixing center c [mm]	50	50
Fixing center d [mm]	65	65
e [mm]	41	41
f [mm]	50	52
g [mm]	51	56
h [mm]	61	67
i [mm]	5,5	5,5
j [mm]	97	104
k [mm]	102	111
Wire flexible [mm²]	1-2,5	
Wire solid [mm²]	1-4	
Weight [g]	130	133

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a "**v**"
  e.g. 4132-6TTf78**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 70 x 85 - fixing center 50 x 65								
16	**3**	10	413-4	**413-6**	413-9	413-7	413-10	413-1
16	**4**	10	414-4	414-9	**414-6**	414-7	414-10	414-1



413-6

TURBO click TERMINAL

flange 70 x 85 - fixing center 50 x 65								
16	**3**	10	413-4TT	**413-6TT**	413-9TT			
16	**4**	10	414-4TT	414-9TT	**414-6TT**			



414-6TT

flange 70 x 85 - fixing center 50 x 65								
16	**3**	10	4132-4f78	**4132-6f78**	4132-9f78	4132-7f78	4132-10f78	4132-1f78
16	**4**	10	4142-4f78	4142-9f78	**4142-6f78**	4142-7f78	4142-10f78	4142-1f78



4132-6f78

TURBO click TERMINAL

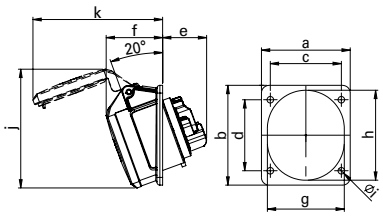
flange 70 x 85 - fixing center 50 x 65								
16	**3**	10	4132-4TTf78	**4132-6TTf78**	4132-9TTf78			
16	**4**	10	4142-4TTf78	4142-9TTf78	**4142-6TTf78**			



4142-6TTf78

CEE Flanged sockets sloping

Flanged socket sloping IP44/54

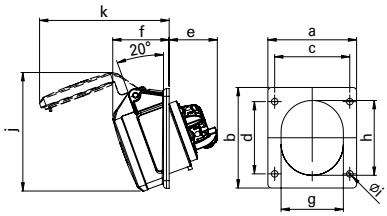


	16 Amp		
Poles	3	4	5
Flange a [mm]	75	75	75
Flange b [mm]	85	85	85
Fixing center c x d [mm]	60	60	60
e [mm]	38	38	39
f [mm]	47	47	48
g [mm]	51	56	65
h [mm]	61	67	76
i [mm]	5,5	5,5	5,5
j [mm]	85	96	101
k [mm]	99	104	111
Wire flexible [mm²]		1-2,5	
Wire solid [mm²]		1-4	
Contact screws [Ncm]		100	
Weight [g]	109	127	148

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 415-6f87**v**
- with locking area

IP44/54 splash- and dustproof

Flanged socket sloping IP44/54 TT

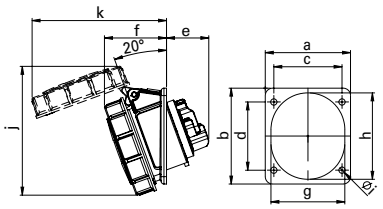


	16 Amp		
Poles	3	4	5
Flange a [mm]	75	75	75
Flange b [mm]	85	85	85
Fixing center c x d [mm]	60	60	60
e [mm]	41	41	41
f [mm]	47	47	49
g [mm]	51	56	65
h [mm]	61	67	76
i [mm]	5,5	5,5	5,5
j [mm]	85	96	101
k [mm]	99	104	111
Wire flexible [mm²]		1-2,5	
Wire solid [mm²]		1-4	
Weight [g]	114	127	153

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**"
  e.g. 415-6TTf87**v**
- with locking area

IP44/54 splash- and dustproof

Flanged socket sloping IP66/67

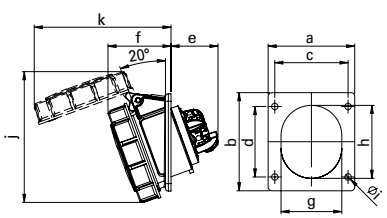


	16 Amp		
Poles	3	4	5
Flange a [mm]	75	75	75
Flange b [mm]	85	85	85
Fixing center c x d [mm]	60	60	60
e [mm]	38	38	39
f [mm]	49	50	54
g [mm]	51	56	65
h [mm]	61	67	76
i [mm]	5,5	5,5	5,5
j [mm]	97	104	114
k [mm]	102	111	119
Wire flexible [mm²]		1-2,5	
Wire solid [mm²]		1-4	
Contact screws [Ncm]		100	
Weight [g]	127	148	181

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**"
  e.g. 4152-6f87**v**
- with locking area

IP66/67 watertight

Flanged socket sloping IP66/67 TT



	16 Amp		
Poles	3	4	5
Flange a [mm]	75	75	75
Flange b [mm]	85	85	85
Fixing center c x d [mm]	60	60	60
e [mm]	41	41	41
f [mm]	49	50	54
g [mm]	51	56	65
h [mm]	61	67	76
i [mm]	5,5	5,5	5,5
j [mm]	97	104	114
k [mm]	102	111	119
Wire flexible [mm²]		1-2,5	
Wire solid [mm²]		1-4	
Weight [g]	130	154	181

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**"
  e.g. 4152-6TTf87**v**
- with locking area

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 75 x 85 - fixing center 60 x 60								
16	**3**	10	413-4f87	**413-6f87**	413-9f87	413-7f87	413-10f87	413-1f87
16	**4**	10	414-4f87	414-9f87	**414-6f87**	414-7f87	414-10f87	414-1f87
16	**5**	10	415-4f87	415-9f87	**415-6f87**	415-7f87	415-10f87	415-1f87



415-6f87

TURBO click TERMINAL

flange 75 x 85 - fixing center 60 x 60					
16	**3**	10	413-4TTf87	**413-6TTf87**	413-9TTf87
16	**4**	10	414-4TTf87	414-9TTf87	**414-6TTf87**
16	**5**	10	415-4TTf87	415-9TTf87	**415-6TTf87**



415-6TTf87

flange 75 x 85 - fixing center 60 x 60								
16	**3**	10	4132-4f87	**4132-6f87**	4132-9f87	4132-7f87	4132-10f87	4132-1f87
16	**4**	10	4142-4f87	4142-9f87	**4142-6f87**	4142-7f87	4142-10f87	4142-1f87
16	**5**	10	4152-4f87	4152-9f87	**4152-6f87**	4152-7f87	4152-10f87	4152-1f87



4152-6f87

TURBO click TERMINAL

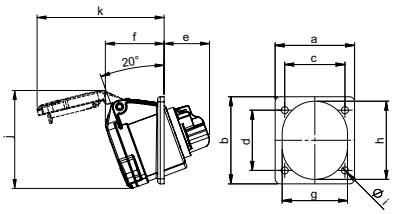
flange 75 x 85 - fixing center 60 x 60					
16	**3**	10	4132-4TTf87	**4132-6TTf87**	4132-9TTf87
16	**4**	10	4142-4TTf87	4142-9TTf87	**4142-6TTf87**
16	**5**	10	4152-4TTf87	4152-9TTf87	**4152-6TTf87**



4152-6TTf87

CEE Flanged sockets sloping - lockable / with switch

Flanged socket sloping, lockable IP44/54

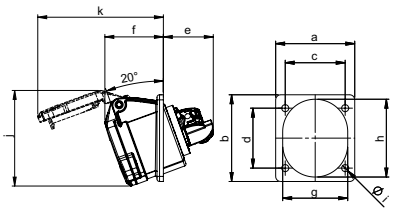


	16 Amp
Poles	3
Flange a [mm]	62
Flange b [mm]	68
Fixing center c x d [mm]	47
e [mm]	38
f [mm]	46
g [mm]	51
h [mm]	61
i [mm]	5,5
j [mm]	77
k [mm]	99
Wire flexible [mm²]	1-2,5
Wire solid [mm²]	1-4
Contact screws [Ncm]	100
Weight [g]	111

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a „**v**“
  e.g. 413-6f66**v**
- lockable with padlock *

IP44/54 splash- and dustproof

Flanged socket sloping, lockable IP44/54 TT

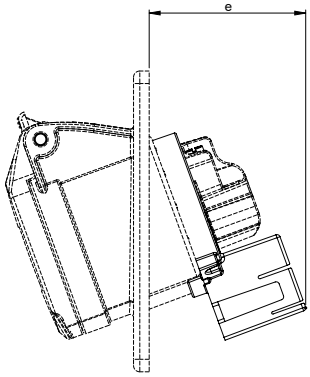


	16 Amp
Poles	3
Flange a [mm]	62
Flange b [mm]	68
Fixing center c x d [mm]	47
e [mm]	41
f [mm]	46
g [mm]	51
h [mm]	61
i [mm]	5,5
j [mm]	77
k [mm]	99
Wire flexible [mm²]	1-2,5
Wire solid [mm²]	1-4
Weight [g]	110

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a „**v**“
  e.g. 413-6TTf66**v**
- lockable with padlock *

IP44/54 splash- and dustproof

Flanged socket sloping with auxiliary switch



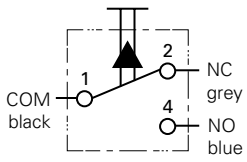
	16 Amp	32 Amp
Poles	3	3
e [mm]	51	58
Wire flexible [mm²]	1-2,5	2,5-6
Wire solid [mm²]	1-4	2,5-10

Auxiliary switch:	
Switching capacity	10(1,5)A, 250VAC
Conductor	3 x 0,75 mm²
Conductor length	500 mm
Contacts	COM=black / NC=grey / NO=blue

- **with auxiliary switch**
- flanged socket with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts
  please add a „**v**“
  e.g. 413-6f66h**v**

further technical details please see flanged sockets without auxiliary switch

circuit diagram:



* Shackle thickness Padlock: max. Ø7,5mm

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 62 x 68 - fixing center 47 x 47								
16	**3**	10	413-4f66	**413-6f66**	413-9f66	413-7f66	413-10f66	413-1f66



flange 62 x 68 - fixing center 47 x 47								
16	**3**	10	413-4TTf66	**413-6TTf66**	413-9TTf66			



				flange:	Fixing center:	IP:
16	**3**	10	413-6f66h	62x68	47x47	IP44/54
16	**3**	10	413-6h	70x85	50x65	IP44/54
16	**3**	10	4132-6f78h	70x85	50x65	IP66/67
16	**3**	10	413-6f8h	80x97	60x73	IP44/54
16	**3**	10	4132-6f8h	80x97	60x73	IP66/67
16	**3**	10	413-6f9h	92x100	77x85	IP44/54
16	**3**	10	4132-6h	92x100	77x85	IP66/67

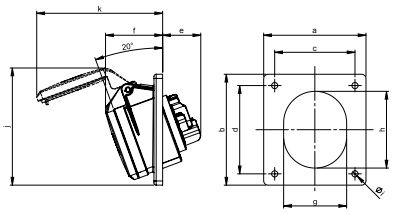


32	**3**	10	423-6h	80x97	60x73	IP44/54
32	**3**	10	4232-6f78h	80x97	60x73	IP66/67
32	**3**	10	423-6f9h	92x100	77x85	IP44/54
32	**3**	10	4232-6h	92x100	77x85	IP66/67



CEE Flanged sockets sloping

Flanged socket sloping IP44/54

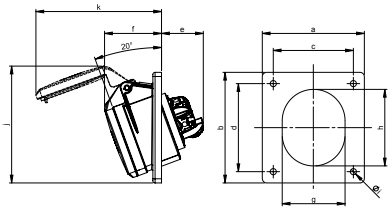


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	92	92	92	92	92	92
Flange b [mm]	100	100	100	100	100	100
Fixing center c [mm]	77	77	77	77	77	77
Fixing center d [mm]	85	85	85	85	85	85
e [mm]	33	34	38	48	48	48
f [mm]	49	51	52	54	54	55
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	80
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	86	102	107	107	107	101
k [mm]	102	107	111	121	121	132
Wire flexible [mm²]		1-2,5			2,5-6	
Wire solid [mm²]		1-4			2,5-10	
Contact screws [Ncm]		100			110	
Weight [g]	132	146	166	180	198	229

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 415-6f9**v**

IP44/54 splash- and dustproof

Flanged socket sloping IP44/54 TT

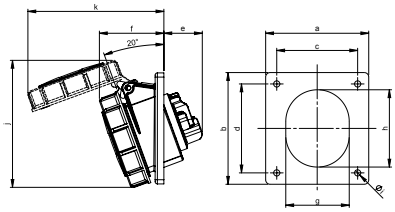


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	92	92	92	92	92	92
Flange b [mm]	100	100	100	100	100	100
Fixing center c [mm]	77	77	77	77	77	77
Fixing center d [mm]	85	85	85	85	85	85
e [mm]	37	38	38	48	48	48
f [mm]	49	51	52	54	54	55
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	80
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	86	102	107	107	107	101
k [mm]	102	107	114	121	121	132
Wire flexible [mm²]		1-2,5			2,5-6	
Wire solid [mm²]		1-4			2,5-10	
Weight [g]	141	147	170	180	199	230

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 415-6TTf9**v**

IP44/54 splash- and dustproof

Flanged socket sloping IP66/67

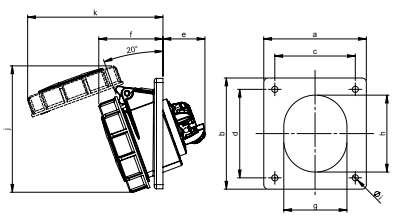


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	92	92	92	92	92	92
Flange b [mm]	100	100	100	100	100	100
Fixing center c [mm]	77	77	77	77	77	77
Fixing center d [mm]	85	85	85	85	85	85
e [mm]	33	34	38	48	48	48
f [mm]	53	55	58	62	62	62
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	80
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	101	105	114	120	120	128
k [mm]	107	115	122	130	130	131
Wire flexible [mm²]		1-2,5			2,5-6	
Wire solid [mm²]		1-4			2,5-10	
Contact screws [Ncm]		100			110	
Weight [g]	147	167	199	221	237	280

- with screw terminals
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 4152-6**v**

IP66/67 watertight

Flanged socket sloping IP66/67 TT



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	92	92	92	92	92	92
Flange b [mm]	100	100	100	100	100	100
Fixing center c [mm]	77	77	77	77	77	77
Fixing center d [mm]	85	85	85	85	85	85
e [mm]	33	34	38	48	48	48
f [mm]	53	55	58	62	62	62
g [mm]	51	56	65	65	65	70
h [mm]	61	67	76	75	75	80
i [mm]	5,5	5,5	5,5	5,5	5,5	5,5
j [mm]	101	105	114	120	120	128
k [mm]	107	115	122	130	130	131
Wire flexible [mm²]		1-2,5			2,5-6	
Wire solid [mm²]		1-4			2,5-10	
Weight [g]	149	168	203	220	237	282

- screwless connection technology
- housing material: PA6
- contacts: brass
  to order nickel-plated contacts please add a "**v**" e.g. 4152-6TT**v**

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50–500V~ 100-300Hz 10h Cat.No.	>50V others 1h Cat.No.
flange 92 x 100 - fixing center 77 x 85								
16	**3**	10	413-4f9	**413-6f9**	413-9f9	413-7f9	413-10f9	413-1f9
16	**4**	10	414-4f9	414-9f9	**414-6f9**	414-7f9	414-10f9	414-1f9
16	**5**	10	415-4f9	415-9f9	**415-6f9**	415-7f9	415-10f9	415-1f9
32	**3**	10	423-4f9	**423-6f9**	423-9f9	423-7f9	423-10f9	423-1f9
32	**4**	10	424-4f9	424-9f9	**424-6f9**	424-7f9	424-10f9	424-1f9
32	**5**	10	425-4f9	425-9f9	**425-6f9**	425-7f9	425-10f9	425-1f9



415-6f9

flange 92 x 100 - fixing center 77 x 85								
16	**3**	10	413-4TTf9	**413-6TTf9**	413-9TTf9			
16	**4**	10	414-4TTf9	414-9TTf9	**414-6TTf9**			
16	**5**	10	415-4TTf9	415-9TTf9	**415-6TTf9**			
32	**3**	10	423-4TTf9	**423-6TTf9**	423-9TTf9			
32	**4**	10	424-4TTf9	424-9TTf9	**424-6TTf9**			
32	**5**	10	425-4TTf9	425-9TTf9	**425-6TTf9**			



425-9TTf9

flange 92 x 100 - fixing center 77 x 85								
16	**3**	10	4132-4	**4132-6**	4132-9	4132-7	4132-10	4132-1
16	**4**	10	4142-4	4142-9	**4142-6**	4142-7	4142-10	4142-1
16	**5**	10	4152-4	4152-9	**4152-6**	4152-7	4152-10	4152-1
32	**3**	10	4232-4	**4232-6**	4232-9	4232-7	4232-10	4232-1
32	**4**	10	4242-4	4242-9	**4242-6**	4242-7	4242-10	4242-1
32	**5**	10	4252-4	4252-9	**4252-6**	4252-7	4252-10	4252-1



4132-6

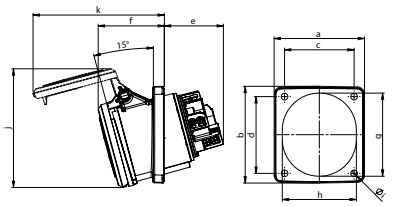
flange 92 x 100 - fixing center 77 x 85								
16	**3**	10	4132-4TT	**4132-6TT**	4132-9TT			
16	**4**	10	4142-4TT	4142-9TT	**4142-6TT**			
16	**5**	10	4152-4TT	4152-9TT	**4152-6TT**			
32	**3**	10	4232-4TT	**4232-6TT**	4232-9TT			
32	**4**	10	4242-4TT	4242-9TT	**4242-6TT**			
32	**5**	10	4252-4TT	4252-9TT	**4252-6TT**			



4142-6TT

CEE Flanged sockets sloping

Flanged socket sloping IP44 POWER TWIST

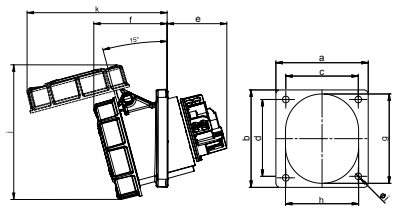


	63 Amp			63 Amp			63 Amp		
Poles	3	4	5	3	4	5	3	4	5
Flange a [mm]	100	100	100	100	100	100	106	106	106
Flange b [mm]	112	112	112	107	107	107	110	110	110
Fixing center c [mm]	80	80	80	77	77	77	90	90	90
Fixing center d [mm]	88	88	88	85	85	85	90	90	90
e [mm]	64	64	64	64	64	64	64	64	64
f [mm]	74	74	74	74	74	74	74	74	74
g [mm]	92	92	92	92	92	92	92	92	92
h [mm]	82	82	82	82	82	82	82	82	82
i [mm]	7	7	7	7	7	7	7	7	7
j [mm]	132	132	132	132	132	132	132	132	132
k [mm]	146	146	146	146	146	146	146	146	146
Wire flexible [mm²]	6-16								
Wire solid [mm²]	6-25								
Contact screws [Ncm]	200								
Weight [g]	447	492	547	443	488	543	450	495	550

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact please add a **„5“** e.g. 433**5**1-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 433**6**1-6 (see page 8)

IP44 splashproof

Flanged socket sloping IP66/67 POWER TWIST

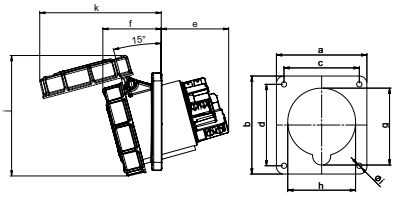


	63 Amp			63 Amp			63 Amp		
Poles	3	4	5	3	4	5	3	4	5
Flange a [mm]	100	100	100	100	100	100	106	106	106
Flange b [mm]	112	112	112	107	107	107	110	110	110
Fixing center c [mm]	80	80	80	77	77	77	90	90	90
Fixing center d [mm]	88	88	88	85	85	85	90	90	90
e [mm]	64	64	64	64	64	64	64	64	64
f [mm]	80	80	80	80	80	80	80	80	80
g [mm]	92	92	92	92	92	92	92	92	92
h [mm]	82	82	82	82	82	82	82	82	82
i [mm]	7	7	7	7	7	7	7	7	7
j [mm]	148	148	148	148	148	148	148	148	148
k [mm]	154	154	154	154	154	154	154	154	154
Wire flexible [mm²]	6-16								
Wire solid [mm²]	6-25								
Contact screws [Ncm]	200								
Weight [g]	495	540	595	491	536	591	498	543	598

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact please add a **„5“** e.g. 435**5**-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 435**6**-6 (see page 8)

IP66/67 watertight

Flanged socket sloping IP66/67 POWER TWIST



	125 Amp			125 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	120	120	120	114	114	114
Flange b [mm]	130	130	130	114	114	114
Fixing center c [mm]	100	100	100	90	90	90
Fixing center d [mm]	108	108	108	90	90	90
e [mm]	92	92	92	92	92	92
f [mm]	77	77	77	77	77	77
g [mm]	102	102	102	102	102	102
h [mm]	90	90	90	90	90	90
i [mm]	7	7	7	7	7	7
j [mm]	160	160	160	160	160	160
k [mm]	162	162	162	162	162	162
Wire flexible [mm²]	16-50					
Wire solid [mm²]	16-70					
Contact screws [Ncm]	450					
Weight [g]	804	896	995	778	880	968

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe;
  to order with pilot contact please add a **„5“** e.g. 445**5**-6 (see page 8);
  to order with pilot contact system (PCS) please add a „**6**“ e.g. 445**6**-6 (see page 8)

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 112 - fixing center 80 x 88								
63	**3**	2	4331-4	**4331-6**	4331-9	4331-7	4331-10	4331-1
63	**4**	2	4341-4	4341-9	**4341-6**	4341-7	4341-10	4341-1
63	**5**	2	4351-4	4351-9	**4351-6**	4351-7	4351-10	4351-1
flange 100 x 107 - fixing center 77 x 85								
63	**3**	2	4331-4fc	**4331-6fc**	4331-9fc	4331-7fc	4331-10fc	4331-1fc
63	**4**	2	4341-4fc	4341-9fc	**4341-6fc**	4341-7fc	4341-10fc	4341-1fc
63	**5**	2	4351-4fc	4351-9fc	**4351-6fc**	4351-7fc	4351-10fc	4351-1fc
flange 106 x 110 - fixing center 90 x 90								
63	**3**	2	4331-4fd	**4331-6fd**	4331-9fd	4331-7fd	4331-10fd	4331-1fd
63	**4**	2	4341-4fd	4341-9fd	**4341-6fd**	4341-7fd	4341-10fd	4341-1fd
63	**5**	2	4351-4fd	4351-9fd	**4351-6fd**	4351-7fd	4351-10fd	4351-1fd



4351-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 112 - fixing center 80 x 88								
63	**3**	2	433-4	**433-6**	433-9	433-7	433-10	433-1
63	**4**	2	434-4	434-9	**434-6**	434-7	434-10	434-1
63	**5**	2	435-4	435-9	**435-6**	435-7	435-10	435-1
flange 100 x 107 - fixing center 77 x 85								
63	**3**	2	433-4fc	**433-6fc**	433-9fc	433-7fc	433-10fc	433-1fc
63	**4**	2	434-4fc	434-9fc	**434-6fc**	434-7fc	434-10fc	434-1fc
63	**5**	2	435-4fc	435-9fc	**435-6fc**	435-7fc	435-10fc	435-1fc
flange 106 x 110 - fixing center 90 x 90								
63	**3**	2	433-4fd	**433-6fd**	433-9fd	433-7fd	433-10fd	433-1fd
63	**4**	2	434-4fd	434-9fd	**434-6fd**	434-7fd	434-10fd	434-1fd
63	**5**	2	435-4fd	435-9fd	**435-6fd**	435-7fd	435-10fd	435-1fd



435-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p = 6h 4p+5p = 9h	400V~ 50/60Hz 3p = 9h 4p+5p = 6h	500V~ 50/60Hz 7h	>50–500V~ 100-300Hz 10h	>50V others 1h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 120 x 130 - fixing center 100 x 108								
125	**3**	2	443-4	**443-6**	443-9	443-7	443-10	443-1
125	**4**	2	444-4	444-9	**444-6**	444-7	444-10	444-1
125	**5**	2	445-4	445-9	**445-6**	445-7	445-10	445-1
flange 114 x 114 - fixing center 90 x 90								
125	**3**	2	443-4fe	**443-6fe**	443-9fe	443-7fe	443-10fe	443-1fe
125	**4**	2	444-4fe	444-9fe	**444-6fe**	444-7fe	444-10fe	444-1fe
125	**5**	2	445-4fe	445-9fe	**445-6fe**	445-7fe	445-10fe	445-1fe



445-6

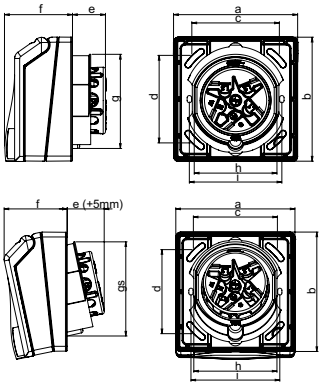


MADE IN AUSTRIA

DESIGN-SOCKETS

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	**Surface outlet**	**104**
	**Flush outlet**	**104**
	**Accessories**	**106**

Design-Socket

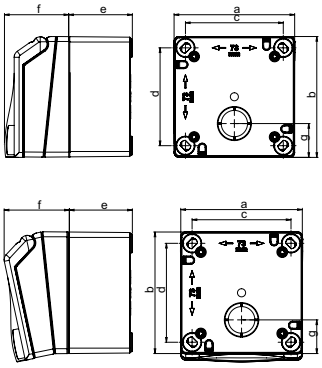


Flanged socket

	16 Amp			32 Amp	SSD
Poles	3	4	5	5	2P+E
Flange a x b [mm]	90	90	90	90	90
Fixing center c x d [mm]	60	60	60	60	60
e [mm]	23	24	24	36	16
f [mm]	48	48	48	48	48
g [mm]	66	66	69	78	66
gs [mm]	69	69	72	78	69
h [mm]	63	63	63	74	63
i [mm]	67	67	67		67
Wire flexible [mm²]		1- 2x2,5		2,5- 2x6	1- 2x2,5
Wire solid [mm²]		1- 2x4		2,5- 2x10	1- 2x2,5
Contact screws [Ncm]		100		110	
Weight [g]	194	212	231	287	186

- with screw terminals for wiring through
- housing material: PC/ABS
- contacts: nickel-plated contacts
- Flange can be rotated by 180°- straight and sloping design all in one!
- suitable for installation of cable conduits
- 16A sockets: installation also possible in customary cavity wall and concrete sockets with fixing center 67mm
- with inscription field

IP44 splashproof

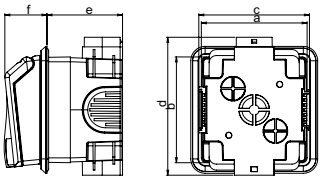


Surface outlet

	16 Amp			32 Amp	SSD
Poles	3	4	5	5	2P+E
Flange a x b [mm]	90	90	90	90	90
Fixing center c x d [mm]	73	73	73	73	73
e [mm]	47	47	47	47	47
f [mm]	48	48	48	48	48
g [mm]	25	25	25	25	25
Wire flexible [mm²]		1- 2x2,5		2,5- 2x6	1- 2x2,5
Wire solid [mm²]		1- 2x4		2,5- 2x10	1- 2x2,5
Contact screws [Ncm]		100		110	
Weight [g]	276	294	320	367	241

- with screw terminals for wiring through
- housing material: PC/ABS
- contacts: nickel-plated contacts
- Flange can be rotated by 180°- straight and sloping design all in one!
- one side entry with offset nipple, possible entry on the other with cutout
- with inscription field

IP44 splashproof



Flush outlet

	16 Amp			32 Amp	SSD
Poles	3	4	5	5	2P+E
Flange a x b [mm]	90	90	90	90	90
Fixing center c [mm]	92	92	92	92	92
Fixing center d [mm]	115	115	115	115	115
e [mm]	64	64	64	64	64
f [mm]	35	35	35	35	35
Wire flexible [mm²]		1- 2x2,5		2,5- 2x6	1- 2x2,5
Wire solid [mm²]		1- 2x4		2,5- 2x10	1- 2x2,5
Contact screws [Ncm]		100		110	
Weight [g]	298	316	335	391	264

- with screw terminals for wiring through
- housing material: PC/ABS
- contacts: nickel-plated contacts
- entry from top, bottom, side or rear by cutout
- in rows combinable with horizontal and vertical insertion
- with inscription field
- with integrated cover frame and a fix inclination of 6°- small projection (35mm)

IP44 splashproof



Safe against ball throwing

All Design-Sockets are safe against ball throwing according DIN 18032 for the special application in sports halls.

Flange can be rotated by 180° – straight and sloping design all in one!



Flush socket outlet projection



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No. (CEE-socket)	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No. (CEE-socket)	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No. (CEE-socket)	250V~ 50/60Hz 2P+E Cat.No. (with safety socket acc. Austrian/German system)
16	**3**	6	843-4v	**843-6v**	843-9v	
16	**4**	6	844-4v	844-9v	**844-6v**	
16	**5**	6	845-4v	845-9v	**845-6v**	
32	**5**	6	855-4v	855-9v	**855-6v**	
16	**2P+E**	6				**8430v**



845-6v

8430v

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No. (CEE-socket)	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No. (CEE-socket)	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No. (CEE-socket)	250V~ 50/60Hz 2P+E Cat.No. (with safety socket acc. Austrian/German system)
16	**3**	6	863-4v	**863-6v**	863-9v	
16	**4**	6	864-4v	864-9v	**864-6v**	
16	**5**	6	865-4v	865-9v	**865-6v**	
32	**5**	6	875-4v	875-9v	**875-6v**	
16	**2P+E**	6				**8630v**



865-6v

8630v

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No. (CEE-socket)	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No. (CEE-socket)	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No. (CEE-socket)	250V~ 50/60Hz 2P+E Cat.No. (with safety socket acc. Austrian/German system)
16	**3**	6	883-4v	**883-6v**	883-9v	
16	**4**	6	884-4v	884-9v	**884-6v**	
16	**5**	6	885-4v	885-9v	**885-6v**	
32	**5**	6	895-4v	895-9v	**895-6v**	
16	**2P+E**	6				**8830v**



885-6v

8830v



Inscription field as standard incl. paper insert

white (standard)

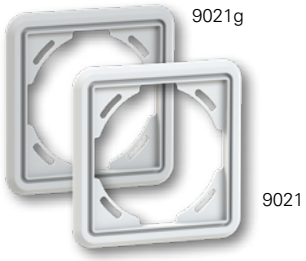


light grey

All Design-Sockets are available in the following colors:
white (= standard) and light grey:

To order white, just choose the above mentioned numbers	e.g.	845-6v	RAL 9016
To order light grey add „**g**“	e.g.	845-6**g**v	RAL 7035

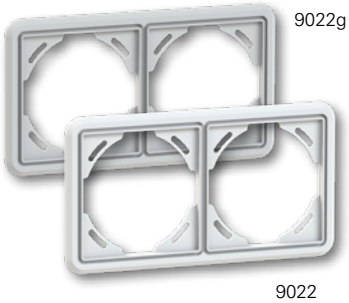
Design-Socket Accessories



Cover frame 1-way with gasket

- Dimensions: 105 x 105

white **9021**
light grey **9021g**
pack.unit: 25



Cover frame 2-way with gasket - horizontal

- Dimensions: WxH 195x105mm
- only for horizontal mounting

white **9022**
light grey **9022g**
pack.unit: 25

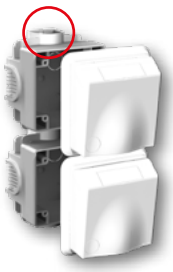


Flush socket

- incl. screws 4 pcs.

light grey **88300**
pack.unit: 10

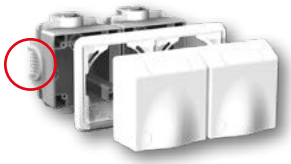
Installation help:
Connection device for 1-way frame



1x flush outlet
e.g..: 885-6v

1x flush outlet
e.g.: 885-6v

Sliding connection for 2-way frame



2x flush socket (88300)

1x 2-way frame (e.g.: 9022)

2x flanged socket (e.g.: 845-6v)



Plaster Cover

for flush socket 88300



903
pack.unit: 25



SET concrete flush socket incl. flanged design-socket 16A 5p IP44

845-6v-P953
pack.unit: 1

Complete set of CEE 16A 5p flanged socket inclusive membrane box (type PRIMO) for setting in concrete

SET consisting of:
- 1 Stk. concrete membrane box M1 CEE, installation depth 85mm (Primo #P953)
- 2 Stk. wings for attachment to the steel reinforcement (Primo #P761)
- 1 Stk. CEE-flanged socket 16A 5p IP44 (PCE #845-6v)
- 1 Stk. cover frame 1-way with gasket (PCE #9021)
- incl. mounting screws

Surface socket

- incl. screws 4 pcs.



Example:
1x surface socket 86300
1x flange adapter tf9091
1x flanged socket 325-6f7

white	**86300**
light grey	**86300g**

pack.unit: 10



Blank flange for surface socket and flush socket* as accessories

*) assembly only possible with frame cover

white	**tf9092**
light grey	**tf9092g**

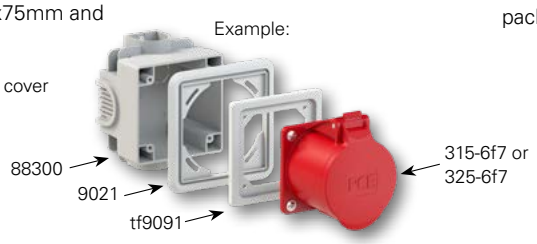
pack.unit: 25



Flange adapter for surface socket and flush socket* as accessories

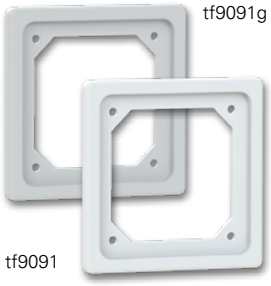
- for fittings with flange size 75x75mm and fixing center 60x60mm

*) assembly only possible with frame cover



white	**tf9091**
light grey	**tf9091g**

pack.unit: 25



Locking





	901026
simultaneous locking	**901025**

pack.unit: 1



Fast and easy installation of the lock by loose locking outbreak

Surface outlet with data socket

- Surface socket (see page 104)
- Data socket 2x Cat 6A RJ45 Modul
- M25 cable gland (double 7mm)
- IP54 (lid closed without cable inserted cable)

white	**86312k452**

pack.unit: 6




MADE IN AUSTRIA

SWITCHED INTERLOCKED SOCKETS

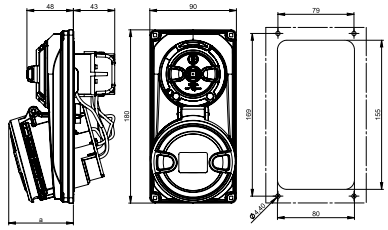
16A – 125A

		Page
	**Switched interlocked sockets – Compact series**	**110**
	**Switched interlocked sockets**	**114**
	**Switched interlocked sockets with DIN-rail**	**122**
	**Switched interlocked sockets fused**	**124**

Switched interlocked sockets – Compact series

mechanical interlock, lockable by padlock

Switched interlocked socket - panel mounting IP44

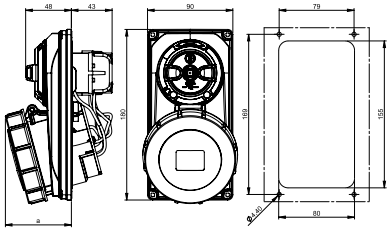


	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	58	60	61	66	66	67
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	427	471	494	485	530	562

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- mechanical interlock

IP44/54 splashproof

Switched interlocked socket - panel mounting IP67



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	59	61	65	67	67	70
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	438	484	508	503	548	579

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- mechanical interlock

IP66/67 watertight

Advantages:

- compact design
- small dimensions - space saving storage
- all components are mounted on top
- as flanged version suitable for distribution boxes and boards
- ready wired for connection
- at switch-off position: lockable by padlock
- mechanical interlock:
  - after plugging and switching-on **plug is locked.**
  - after switching-off and unplugging **switch is locked.**
- colored switch position

Technical data:

- switched interlocked socket for panel/wall mounting
- 16A and 32A; 3-, 4- and 5 poles
- IP44/54 and IP66/67
- **ON/OFF switch PCE-Merz ML0; EN 60947-3: AC22A; 10 kA**
- large connecting area
- enclosure made of shock-resistant thermoplastic material
- approved acc. to EN 60309, ÖVE



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
16	**3**	1	6013-4	**6013-6**	6013-9		
16	**4**	1	6014-4	6014-9	**6014-6**	6014-7	
16	**5**	1	6015-4	6015-9	**6015-6**	6015-7	
32	**3**	1	6023-4	**6023-6**	6023-9		
32	**4**	1	6024-4	6024-9	**6024-6**	6024-7	
32	**5**	1	6025-4	6025-9	**6025-6**	6025-7	

6015-6



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
16	**3**	1	60132-4	**60132-6**	60132-9		
16	**4**	1	60142-4	60142-9	**60142-6**	60142-7	
16	**5**	1	60152-4	60152-9	**60152-6**	60152-7	
32	**3**	1	60232-4	**60232-6**	60232-9		
32	**4**	1	60242-4	60242-9	**60242-6**	60242-7	60242-3
32	**5**	1	60252-4	60252-9	**60252-6**	60252-7	

60152-6





colored switch positions

- green: OFF (switch is locked)
- red: ON (plug is locked)

fixing points

additional fixing points
for panel mounting

locking system

new improved mechanical
locking system

new cover shape

modern design

new designed switch element

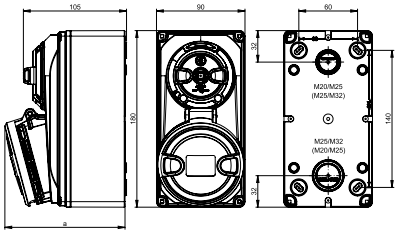
ergonomical shape, lockable by padlock (off position)

compact housing design

same dimensions as
the existing versions

Switched interlocked sockets – Compact series

mechanical interlock, lockable by padlock

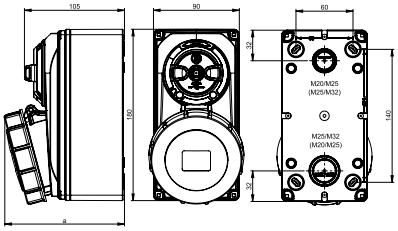


Switched interlocked socket - wall mounting IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	115	117	118	123	123	124
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	591	636	659	650	695	727

- with screw terminals
- housing material: top part PA6 bottom part PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- rear entry M20/M25 and M25/M32
- bottom part can be rotated 180°

IP44/54 splashproof

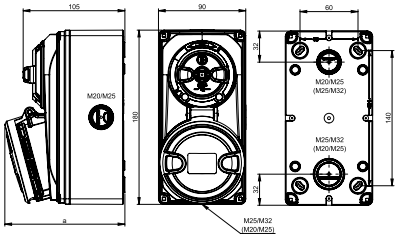


Switched interlocked socket - wall mounting IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	116	118	122	124	124	127
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	602	649	673	668	713	744

- with screw terminals
- housing material: top part PA6 bottom part PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- rear entry M20/M25 and M25/M32
- bottom part can be rotated 180°

IP66/67 watertight

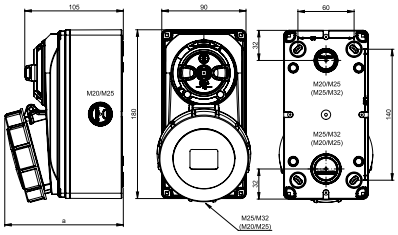


Switched interlocked socket - wall mounting with knock-out IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	115	117	118	123	123	124
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	591	636	659	650	695	727

- with screw terminals
- housing material: PA6- PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- cable entry: rear entry M20/M25 and M25/M32
  side entry M20/M25
  top entry M25/M32
  bottom entry M20/M25
- bottom part can be rotated 180°

IP44/54 splashproof



Switched interlocked socket - wall mounting with knock-out IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	116	118	122	124	124	127
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	602	649	673	668	713	744

- with screw terminals
- housing material: PA6- PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- cable entry: rear entry M20/M25 and M25/M32
  side entry M20/M25
  top entry M25/M32
  bottom entry M20/M25
- bottom part can be rotated 180°

IP66/67 watertight

Advantages:

- compact design
- small dimensions - space saving storage
- all components are mounted on top
- as flanged version suitable for distribution boxes and boards
- ready wired for connection
- at switch-off position: lockable by padlock
- mechanical interlock:
  - after plugging and switching-on **plug is locked.**
  - after switching-off and unplugging **switch is locked.**
- colored switch position

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.	
16	**3**	1	6113-4	**6113-6**	6113-9			
16	**4**	1	6114-4	6114-9	**6114-6**	6114-7		
16	**5**	1	6115-4	6115-9	**6115-6**	6115-7		
32	**3**	1	6123-4	**6123-6**	6123-9			
32	**4**	1	6124-4	6124-9	**6124-6**	6124-7		
32	**5**	1	6125-4	6125-9	**6125-6**	6125-7		6115-6 
16	**3**	1	61132-4	**61132-6**	61132-9			
16	**4**	1	61142-4	61142-9	**61142-6**	61142-7		
16	**5**	1	61152-4	61152-9	**61152-6**	61152-7		
32	**3**	1	61232-4	**61232-6**	61232-9			
32	**4**	1	61242-4	61242-9	**61242-6**	61242-7	61242-3	
32	**5**	1	61252-4	61252-9	**61252-6**	61252-7		61152-6 
16	**3**	1	6113-4k	**6113-6k**	6113-9k			
16	**4**	1	6114-4k	6114-9k	**6114-6k**	6114-7k		
16	**5**	1	6115-4k	6115-9k	**6115-6k**	6115-7k		
32	**3**	1	6123-4k	**6123-6k**	6123-9k			
32	**4**	1	6124-4k	6124-9k	**6124-6k**	6124-7k		
32	**5**	1	6125-4k	6125-9k	**6125-6k**	6125-7k		6115-6k 
16	**3**	1	61132-4k	**61132-6k**	61132-9k			
16	**4**	1	61142-4k	61142-9k	**61142-6k**	61142-7k		
16	**5**	1	61152-4k	61152-9k	**61152-6k**	61152-7k		
32	**3**	1	61232-4k	**61232-6k**	61232-9k			
32	**4**	1	61242-4k	61242-9k	**61242-6k**	61242-7k	61242-3k	
32	**5**	1	61252-4k	61252-9k	**61252-6k**	61252-7k		61152-6k 

Technical data:

- switched interlocked socket for panel/wall mounting
- 16A and 32A; 3-, 4- and 5 poles
- IP44/54 and IP66/67
- **ON/OFF switch PCE-Merz ML0; EN 60947-3: AC22A; 10 kA**
- large connecting area
- enclosure made of shock-resistant thermoplastic material
- approved acc. to EN 60309, ÖVE



Switched interlocked sockets 16/32A

The new generation switched interlocked sockets 16/32A is a combination of modern design and highest performance (according to EN60309, ÖVE)

VERSIONS:

- ✔ **16A and 32A**
- ✔ **3-, 4- and 5-poles up to 690V (5h)**
- ✔ **IP rating IP44/54 and IP66/67**
- ✔ **for installation indoors and outdoors**
- ✔ **2 housing sizes: 230mm without protection**
  340mm with protection

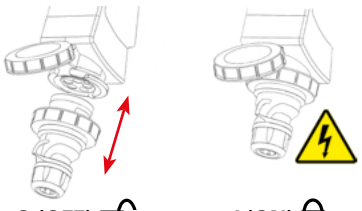
ADVANTAGES:

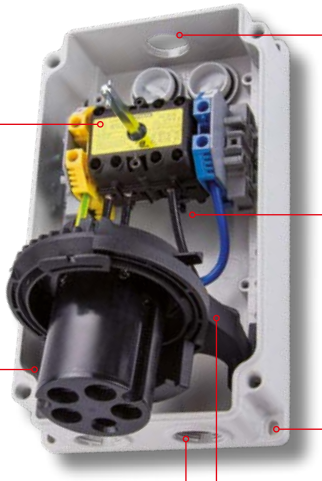
- Housing components made of high valuable **PC/ABS** plastics
- **Robust construction** for wall mounting
- **Housing screws stainless steel**



- **Large rotary knob** 3-times lockable in OFF position with padlock (40mm , $Ø_{max.}$ 9mm)

- **Mechanical interlock**
  - after plugging and switching ON plug is locked
  - after switching OFF and unplugging switch is locked





- **On-/Off switch** PCE-MERZ ML0
  EN 60947-3;AC22A, 10kA
  OPTION: PCE-MERZ ML1
  EN 60947-3;AC22A, 10kA
- **Mechanical interlock**
- **Threaded insert bottom 2xM25**
  Option: 2xM32 or completely closed
- **Housing can be rotated by 180°**
- **Threaded insert top M25**
  Option: M32 or completely closed
- **Large connection area**
  DIN-rail mounting, ready wired
- **Wall mounting** outside of the protected electrical area
- **Contact carrier system**
  simple accessibility for maintenance and the neccessary check of the contacts



- **Switching mechanism**
  in the top cover
- **Captive screws**

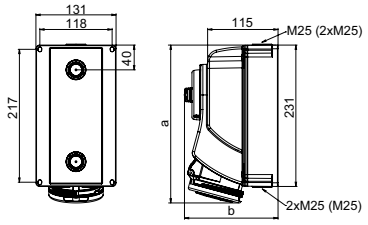
SWITCHED INTERLOCKED SOCKETS PROTECTED

- long version (340mm) with window for 5 units
- window easy accessible on top
- integrated DIN rail EN50022 for all standard protection elements (MCB, RCD, ...)
- ready wired to the DIN rail



Switched interlocked sockets – for wall mounting

mechanical interlock, lockable by padlock



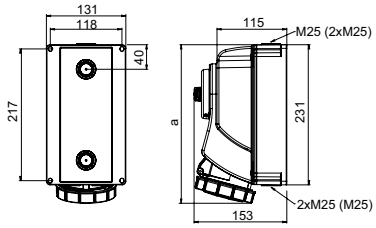
Switched interlocked socket – wall mounting IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	249	249	249	259	259	259
b [mm]	153	153	153	153	153	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	1054	1058	1083	1104	1111	1168

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung

IP44/54 splashproof



Switched interlocked socket – wall mounting IP67

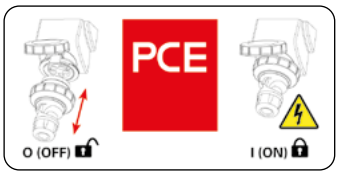
	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	251	251	253	260	260	262
b [mm]	153	153	153	153	153	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	1071	1077	1114	1136	1137	1206

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung

IP66/67 watertight

incl. sticker 0 (OFF) / I (ON)



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
16	**3**	1	7513-4	**7513-6**	7513-9		
16	**4**	1	7514-4	7514-9	**7514-6**	7514-7	
16	**5**	1	7515-4	7515-9	**7515-6**	7515-7	
32	**3**	1	7523-4	**7523-6**	7523-9		
32	**4**	1	7524-4	7524-9	**7524-6**	7524-7	
32	**5**	1	7525-4	7525-9	**7525-6**	7525-7	



7525-6

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
16	**3**	1	75132-4	**75132-6**	75132-9		
16	**4**	1	75142-4	75142-9	**75142-6**	75142-7	
16	**5**	1	75152-4	75152-9	**75152-6**	75152-7	
32	**3**	1	75232-4	**75232-6**	75232-9		
32	**4**	1	75242-4	75242-9	**75242-6**	75242-7	75242-3
32	**5**	1	75252-4	75252-9	**75252-6**	75252-7	



75252-6

Advantages:

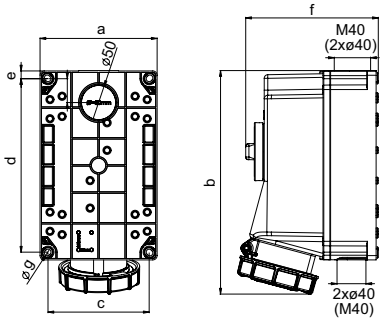
- stable design for wall mounting
- mechanical interlock:
  - after plugging and switching-on **plug is locked**
  - after switching-off and unplugging **switch is locked**
- all components are mounted on bottom
- large connecting area
- ready wired for connection
- for 16A and 32A wiring-through
- at switch-off position: lockable by padlock (40mm)

Technical data:

- switched interlocked socket
- 16A and 32A 3-, 4- and 5 poles
- IP44/54 and IP66/67
- **ON/OFF switch PCE-Merz ML0; EN 60947-3; AC22A, 10kA**
- large connection area
- enclosure made of shock-resistant thermoplastic material
- approved acc. to EN60309, ÖVE

Switched interlocked sockets – for wall mounting

mechanical interlock, lockable by padlock



Switched interlocked socket – wall mounting IP67

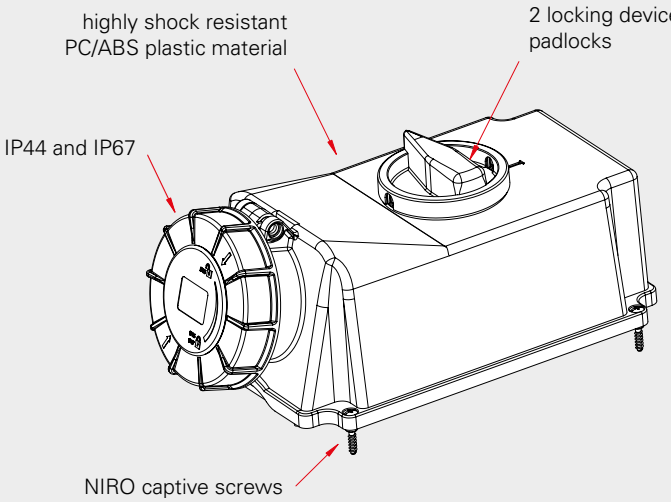
	63 Amp		
Poles	3	4	5
a [mm]	162	162	162
b [mm]	310	310	310
c [mm]	140	140	140
d [mm]	240	240	240
e [mm]	11	11	11
f [mm]	184	184	184
g [mm]	9	9	9
Wire flexible [mm²]		6-25	
Wire solid [mm²]		6-35	
Weight [g]	2049	2032	2179

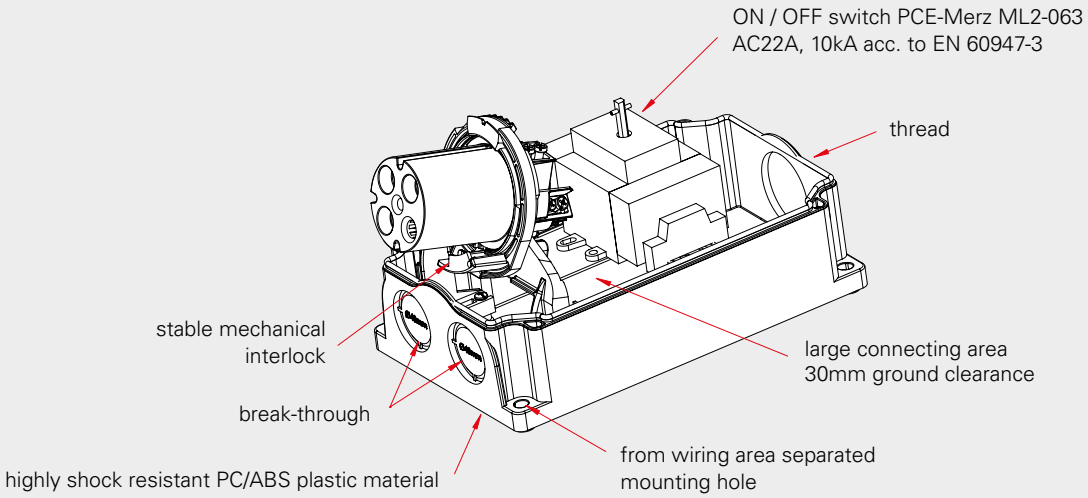
- with screw terminals
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
- mechanical interlock
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung

IP66/67 watertight

Special designs available on request

63A version:





Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
63	**3**	1	75332-4	**75332-6**	75332-9	75332-7	
63	**4**	1	75342-4	75342-9	**75342-6**	75342-7	
63	**5**	1	75352-4	75352-9	**75352-6**	75352-7	



75352-6

Advantages:

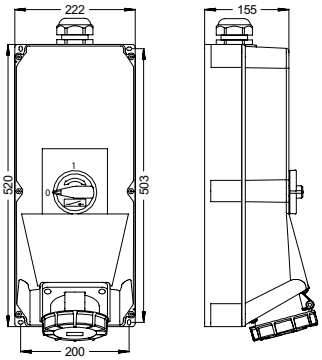
- housing material: high shock-resistent PC/ABS
- stable design for wall mounting
- suitable for in- and outdoor installations
- mechanical interlock:
  - after plugging and switching-on **plug is locked**
  - after switching-off and unplugging **switch is locked**
- generously sized connecting area
- ready wired for connection
- at switch-off position: lockable by padlock 40mm
- external screws made of stainless steell

Technical data 63A:

- 63A 3-, 4- and 5 poles
- terminals max. 25/35mm²
- multiple cable entry options
- degree of protection IP66/67
- main switch PCE Merz ML2-063
  - category AC22A, 690V (AC3, 690V, 3~, 22kW)
  - rated conditional short-circuit-current 10kA
  - mechanical life of 30.000 cycles
- approved acc. to EN60309, ÖVE

Switched interlocked sockets – for wall mounting

mechanical or electric interlock, lockable by padlock

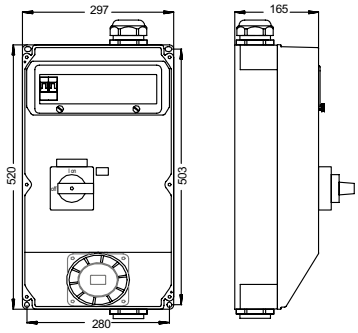


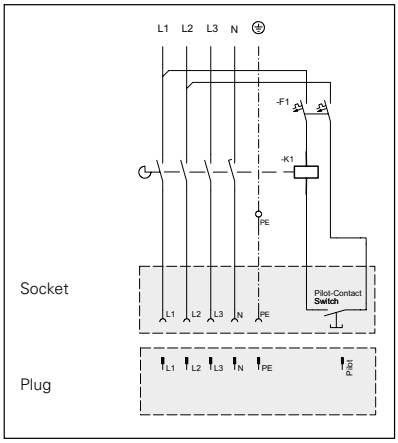
Switched interlocked socket – mechanical interlock 125A

- **WxHxD = 520x222x155mm**
- with screw terminals
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
- mechanical interlock
- top entry
- compact design

IP67 watertight

Switched interlocked socket – electric interlock 125A





- **WxHxD = 520x297x165mm**
- material PC/ABS
- compact design
- controlled by circuit breaker 125A 4p with integrated low voltage circuit breaker 400V by PCS-system (see page 8)
- top or bottom entry (M63)
- control circuit protected with circuit breaker 10A 2p
- thermic release adjustable from 0,7 to 1 In
- manual resetting after voltage breakdown of the entry (trip position)

IP54 splash- and dustproof
IP66 on request

Amp.	Poles	pack. unit	110V~ 50/60Hz **4h** Cat.No.	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.	500V~ 50/60Hz **7h** Cat.No.	440V~ 60Hz **3h** Cat.No.
125	**3**	1	9755090	**9755102**	9755091	9755101	
125	**4**	1	9755095	9755096	**9755099**	9755098	
125	**5**	1	9755104	9755105	**9755100**	9755103	

Special designs available on request



9755100

125	**5**	1			**9029100**		

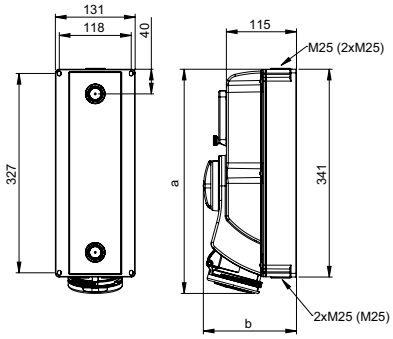


Technical data 125A:

- 125A 3-, 4- and 5 poles
- terminals max. 70/50mm²
- cable gland M50 (cable diameter 32-38mm)
- degree of protection IP66 or 67
- circuit breaker PCE Merz ML3
  - category AC22A, 690V (AC3, 690V, 3~, 45kW)
  - rated conditional short-circuit-current 10kA
  - mechanical life of 30.000 cycles
- approved acc. to EN60309, ÖVE

Switched interlocked sockets – with DIN-rail

mechanical interlock, lockable by padlock



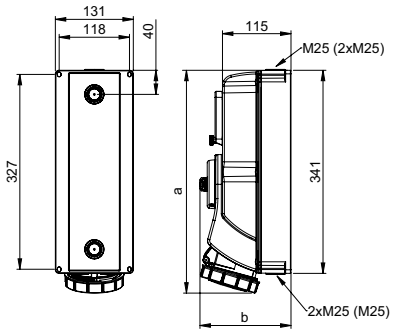
Switched interlocked socket – wall mounting IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	359	359	359	369	369	369
b [mm]	153	153	153	153	153	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	1454	1469	1518	1531	1533	1617

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung
- with DIN-rail and hinged window for 5 modules

IP44/54 splashproof



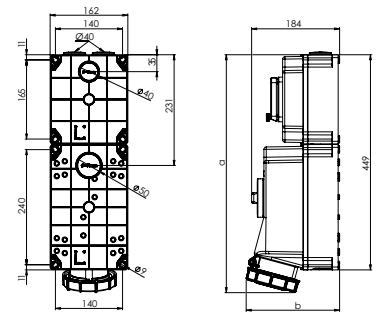
Switched interlocked socket – wall mounting IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	361	361	363	371	371	372
b [mm]	153	153	153	153	153	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]	1,5-2,5			2,5-6		
Wire solid [mm²]	1,5-4			2,5-10		
Weight [g]	1482	1480	1548	1563	1571	1657

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung
- with DIN-rail and hinged window for 5 modules

IP66/67 watertight



Switched interlocked socket – wall mounting IP67 POWERTWIST

	63 Amp		
Poles	3	4	5
a [mm]	496	496	496
b [mm]	195	195	195
Wire flexible [mm²]	6-16		
Wire solid [mm²]	6-25		
Weight [g]	2900	2975	3050

- contact frame with screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung
- with DIN-rail and hinged window for 6 modules

IP66/67 watertight

Technical data to 16A and 32A version:

- like Series 75 ... but:
- large version with spring-loaded window for 5 modules
- integrated DIN-rail EN 50022 for standard fuses, e.g. MCBs, RCDs, etc. with cap-dimensions: 45 mm
- ready wired for connection up to DIN-rail

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
16	**3**	1	7613-4	**7613-6**	7613-9		
16	**4**	1	7614-4	7614-9	**7614-6**	7614-7	
16	**5**	1	7615-4	7615-9	**7615-6**	7615-7	
32	**3**	1	7623-4	**7623-6**	7623-9		
32	**4**	1	7624-4	7624-9	**7624-6**	7624-7	
32	**5**	1	7625-4	7625-9	**7625-6**	7625-7	

7625-6



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
16	**3**	1	76132-4	**76132-6**	76132-9		
16	**4**	1	76142-4	76142-9	**76142-6**	76142-7	
16	**5**	1	76152-4	76152-9	**76152-6**	76152-7	
32	**3**	1	76232-4	**76232-6**	76232-9		
32	**4**	1	76242-4	76242-9	**76242-6**	76242-7	76242-3
32	**5**	1	76252-4	76252-9	**76252-6**	76252-7	

76252-6



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p = 6h 4p+5p = 9h Cat.No.	400V~ 50/60Hz 3p = 9h 4p+5p = 6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	440V~ 60Hz 3h Cat.No.
63	**3**	1	76332-4	**76332-6**	76332-9	76332-7	
63	**4**	1	76342-4	76342-9	**76342-6**	76342-7	
63	**5**	1	76352-4	76352-9	**76352-6**	76352-7	

76352-6

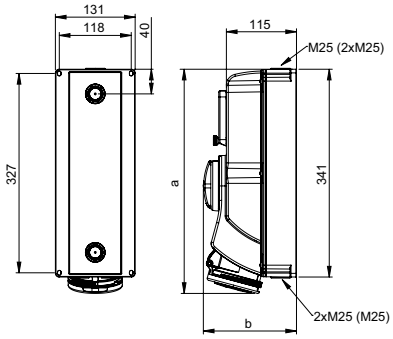


Technical data to 63A version:

- like Series 75 ... but:
- window with 6 modules
- integrated DIN-rail EN 50022 for standard fuses, e.g. MCBs, RCDs, etc. with cap-diameters: 45mm
- ready wired for connection up to DIN-rail

Switched interlocked sockets – with fuseholder / fuse

mechanical interlock, lockable by padlock



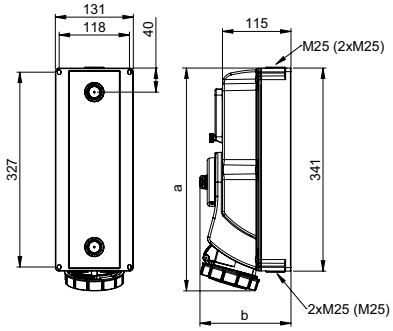
Switched interlocked socket – wall mounting IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	359	359	359	369	369	369
b [mm]	153	153	153	153	153	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]		1,5-2,5			2,5-6	
Wire solid [mm²]		1,5-4			2,5-10	
Weight [g]	1546	1712	1761	1619	1846	1930

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung
- fuseholder for Neozed fuses (without fuses); > 400V cylindrical fuse 14x51 (incl. fuses)

IP44/54 splashproof



Switched interlocked socket – wall mounting IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	361	361	363	371	371	372
b [mm]	153	153	153	153	153	153
M* [mm]	3x25	3x25	3x25	3x25	3x25	3x25
Wire flexible [mm²]		1,5-2,5			2,5-6	
Wire solid [mm²]		1,5-4			2,5-10	
Weight [g]	1563	1724	1782	1651	1884	1970

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- mechanical interlock
- top, bottom or rear entry
- incl. threaded bung
- fuseholder for Neozed fuses (without fuses); > 400V cylindrical fuse 14x51 (incl. fuses)

IP66/67 watertight

Technical data to 16A and 32A version:

- like Series 76 ... but:
- with fuse: for 16A and 32A = Neozed D01, D02
- ready wired

Amp.	Poles	pack. unit	110V~ 50/60Hz **4h** Cat.No.	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.	500V~ 50/60Hz **7h** Cat.No.	440V~ 60Hz **3h** Cat.No.
16	**3**	1	7813-4	**7813-6**	7813-9		
16	**4**	1	7814-4	7814-9	**7814-6**		
16	**5**	1	7815-4	7815-9	**7815-6**		
32	**3**	1	7823-4	**7823-6**	7823-9		
32	**4**	1	7824-4	7824-9	**7824-6**		
32	**5**	1	7825-4	7825-9	**7825-6**		

7825-6



Amp.	Poles	pack. unit	110V~ 50/60Hz **4h** Cat.No.	230V~ 50/60Hz 3p = **6h** 4p+5p = **9h** Cat.No.	400V~ 50/60Hz 3p = **9h** 4p+5p = **6h** Cat.No.	500V~ 50/60Hz **7h** Cat.No.	440V~ 60Hz **3h** Cat.No.
16	**3**	1	78132-4	**78132-6**	78132-9		
16	**4**	1	78142-4	78142-9	**78142-6**		
16	**5**	1	78152-4	78152-9	**78152-6**		
32	**3**	1	78232-4	**78232-6**	78232-9		
32	**4**	1	78242-4	78242-9	**78242-6**		
32	**5**	1	78252-4	78252-9	**78252-6**		

78252-6

