

**MEET CEE**  
industrial plugs and sockets

# ***INDUSTRIAL IEC PLUGS & SOCKETS***

## 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 and IEC 60309-2 equivalent to the European Norms EN 60309 part 1 and EN 60309 part 2.

IEC is the International Electrotechnical Commission - 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, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Slovenia, Slovakia, Sweden, Switzerland, Spain, Turkey and the United Kingdom.

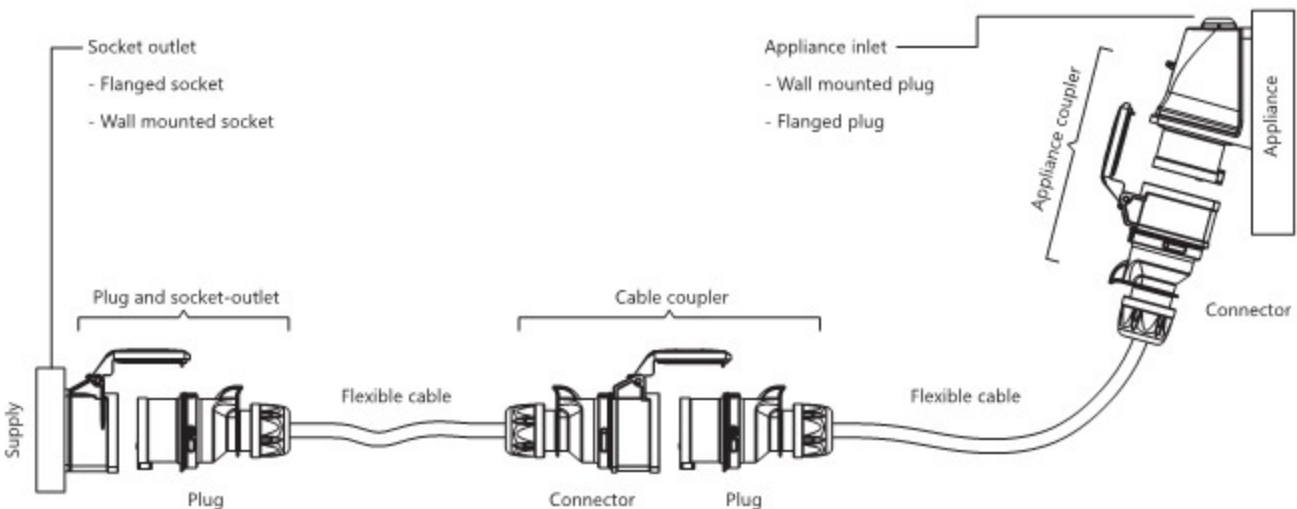
## SYSTEM

The standard CEE plugs and sockets according to EN 60309 respectively IEC 60309 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 or connector with the face of a clock. The keyway is situated at 6 o'clock (see page 11).

## USE OF THE ACCESSORIES (TERMINOLOGY)



## 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. This must be done by an interlock.

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

### Technical Data

Connection Type:	Screw Terminals
Wire flexible (mm <sup>2</sup> )	1 - 2,5
Solid (mm <sup>2</sup> )	1 - 4
Contact screws (Ncm)	100 Ncm
Rated current	2 A

## PCS (PILOT CONTACT SYSTEM):

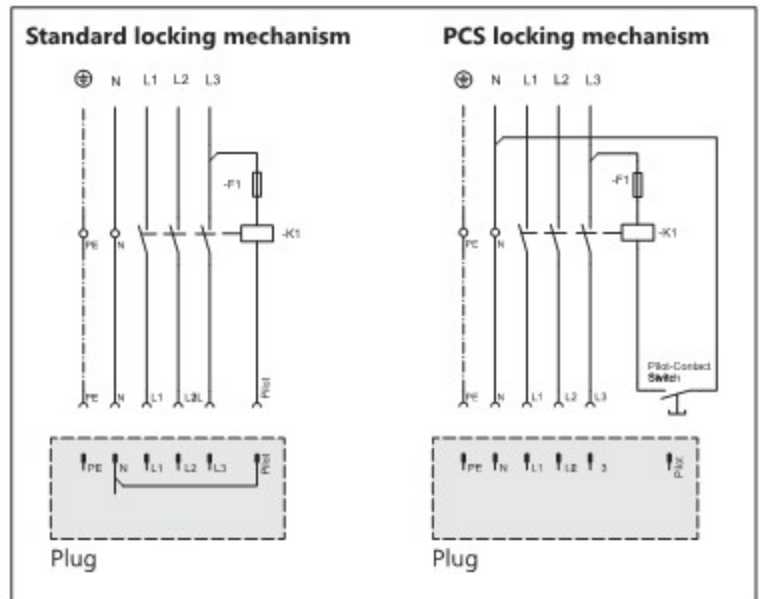
The PCS is a built-in auxiliary contact, used only for 63A and 125A connectors and socket-outlets, for protective electrical interlocking or for additional control purposes, with isolated connection in the socket-outlet. CEE connectors and sockets have longer phase contacts and guarantee no finger protection; 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 LENGHT

Recommended datas for METE products

Rated Current	Terminal cross-section		Dismantling length (mm)	Stripping length (mm)
	wire flexible (mm <sup>2</sup> )	wire solid (single or stranded) (mm <sup>2</sup> )		
16A - CEE	1 - 2,5	1 - 4	50	10 - 12
32A - CEE	2,5 - 6	2,5 - 4	50	12 - 14
63A - CEE	6 - 16	6 - 25	100	15 - 18
125A - CEE	16 - 50	16 - 70	100	24 - 27

## POSITION OF THE EARTHING CONTACT ACC. TO IEC 60309-2 – SERIE I

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

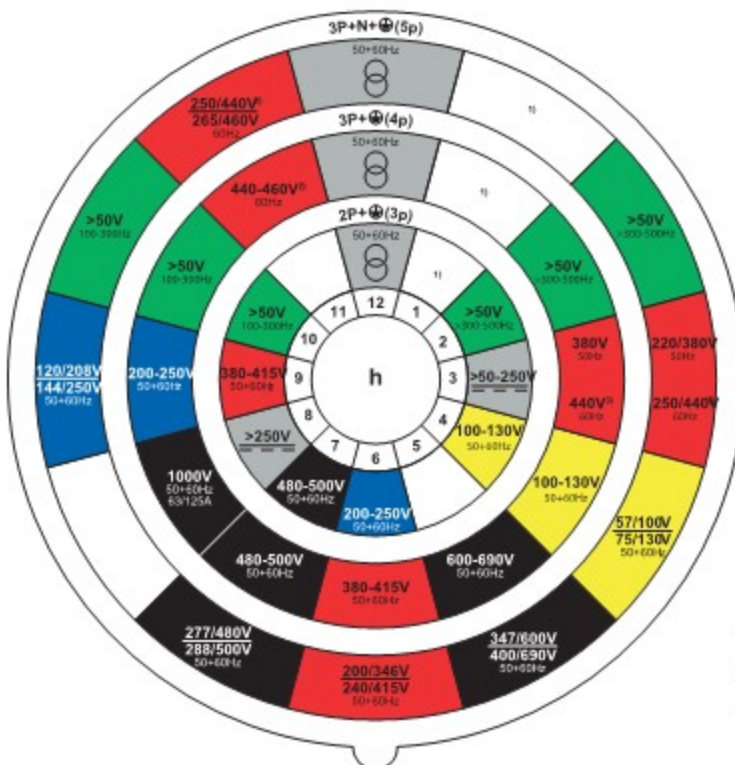
## COLOR CODES

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

Rated operating voltage:	Colour Code
20 - 25V	Violet
40-50V	White
100-130V	Yellow
200-250V	Blue
380-480V	Red
500-1000V	Black
> 60-500Hz	Green
no colour code	Grey

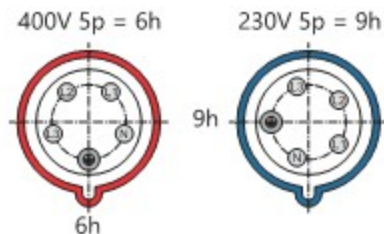
## INTERNATIONAL RATING – SERIE I

For appliances > 50V – details see table above



Position of the earthing contact.  
View: frontside socket or connector

Example:



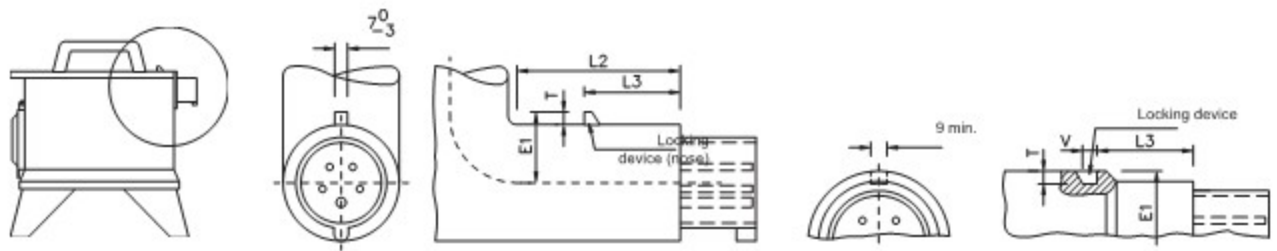
- 1) Clock position not standardized and free for use for special applications
- 2) Mainly for ship installations
- 3) Only for refrigerated containers

## 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/EN 60309 the following locking devices have to be provided:

rated current	protection degree	sockets and connectors	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

Extract from the standard EN60309 for plugs and flanged plugs



Positioning table (in mm):

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

## TEMPERATURES

Ambient temperature: IEC/EN 60309 applies 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: METE CEE plugs and sockets themselves have a temperatur resistance of -25°C to +80°C (100°C for 1 hour)

## IK-CODE:

The IK code is a coding system according to IEC/EN 50102 respectively IEC/EN 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,
- very good chemical resistance to various chemicals,
- free from cadmium and halogen (fluorine, chlorine, bromine, iodine, astatine)
- conform to RoHS-directiv 2011/65/EU

### Overview chemical resistance:

Chemicals	Concentration	Resistance		Chemicals	Concentration	Resistance	
		PA6	PC/ABS			PA6	PC/ABS
acetone		+	-	potassium hydroxide	50%	o	-
aldehydes		o	-	ketone		+	-
alcohols		-	+	fuels		+	o
formic acid	4-5%	+	o	methane		+	x
amine		+	-	petroleums		+	+
ammonia	5%	+	o/-	sodium chloride		+	+
ammonium chloride	35%	+	-	sodium hydroxide	10%	+	x
inorganic salts		+	o	sodium hydroxide	2-8%	+	-
benzine		+	+	nitrobenzene		+	-
benzol		+	o	oils		+	+
chlorine		o	o	phosphoric acid	10%	-	o
acetic acid	5%	o	+	propanol		+	o
ester		+	o	nitric acid	2%	-	+
ethyl aether		+	o	hydrochloric acid	2%	-	o
fats		+	+	sulfuric acid	50%	-	+
hydrofluoric acid		-	o	propellants (propane - butane mixture)		x	-
formaldehyde	5%	+	-	water		+	+
formalin	3-4%	+	-	hydrogen peroxide	30%	o	+
glycol		o	o	citric acid	20%	o	+
glycerin		+	o				

- + resistant
- o conditionally resistant
- not resistant
- x 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; METE internal tests

## IP (INGRESS PROTECTION)-RATINGS

CEE-plugs and sockets with rated currents 16A, 32A and 63A must meet the system of protection IP44 or IP67; 125A protection degree IP66/67 according to EN 60529.

The degree of protection is tested on sockets and connectors, with and without inserted plug or appliance plug and on plugs and appliance plugs, when fully inserted into the socket or connector.

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 . protection against solid objects larger than 1mm Ø  
2nd digit = . 4 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 IP66/67 and IP66/68:

According to IEC 60529, an accessory designated with second characteristic numeral 7 or 8 is only suitable for immersion. For protection against exposure to water jets, additional testing is required according to second characteristic numeral 5 or 6 and then the product should be marked accordingly.

# 16/32A

LET'S TAKE **QUICK** - IT'S EASY QUICK AND SAFE

## ■ ■ ■ QUICK CONNECTION

### Contact screws

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

### No screws needed to assemble the plug

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



### Dismantling

- Simply unlock and twist to open

### Screwless connection technology

- Time saving
- Screwless TERMINAL
- Open contact terminals, ready for assembly
- Fast cable installation
- Simple closing and opening just by thumb pressure

## ■ ■ ■ ADVANTAGES OF THE NEW CABLE LOCK GLAND

- Saves time
- Simply 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

### For all standard cable diameters

- 16A: up to 2,5 mm<sup>2</sup> flexible, up to 4 mm<sup>2</sup> solid
- 32A: up to 6 mm<sup>2</sup> flexible, up to 10 mm<sup>2</sup> solid

### Conductors (stripped)

- flexible with or without end sleeve
- or solid wires



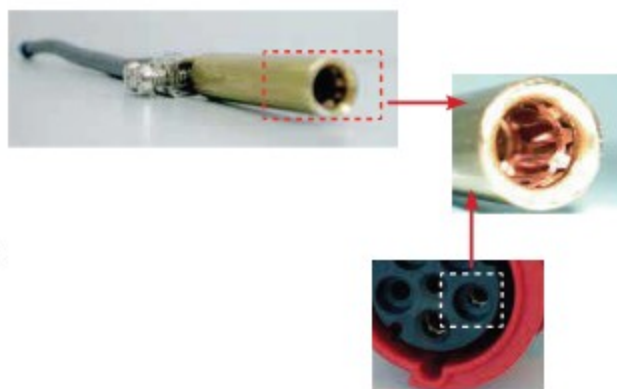
# 63/125A

**SAFETY HEAVY DUTY TIME SAVING**

## SAFETY

### Lamellar spring

- 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**  
**Exceptional high impact resistance**  
**Extreme heat resistant contact carriers**  
**Anti-corrosion contacts**

- offer 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**

**3x16A (2P+E) - 220-240 V 6h 50-60 Hz**

**IP44 - Quick Connection**

Product Code	Description	Box Qty.
406101	Plug	10
406201	Flanged Plug (Straight)	10
406202	Flanged Plug (Angled)	10
406301	Wall Mounted Plug	10
406401	Connector	10
406501	Flanged Socket (Angled)	10
406502	Flanged Socket (Straight)	10
406602	Wall Mounted Socket	10

**3x16A (2P+E) - 220-240 V 6h 50-60 Hz**

**IP44 - Screw Connection**

Product Code	Description	Box Qty.
406101V	Plug	10
406201V	Flanged Plug (Straight)	10
406202V	Flanged Plug (Angled)	10
406301V	Wall Mounted Plug	10
406401V	Connector	10
406501V	Flanged Socket (Angled)	10
406502V	Flanged Socket (Straight)	10
406602V	Wall Mounted Socket	10
406678V	Wall Socket (Switched)	1
406701V	Multiple Socket Outlet	5
406440V	Adaptor	10

**3x16A (2P+E) - 220-240 V 6h 50-60 Hz**

**IP67 - Screw Connection**

Product Code	Description	Box Qty.
406102V	Plug	10
406203V	Flanged Plug (Straight)	10
406204V	Flanged Plug (Angled)	10
406302V	Wall Mounted Plug	10
406402V	Connector	10
406503V	Flanged Socket (Angled)	10
406504V	Flanged Socket (Straight)	10
406603V	Wall Mounted Socket	10
406684V	Wall Socket (Switched)	1
406702V	Multiple Socket Outlet	5



For different Voltage and Clock Position options please contact us.

#### 4x16A (3P+E) - 380-415 V 6h 50-60 Hz

#### IP44 - Quick Connection

Product Code	Description	Box Qty.
406103	Plug	10
406206	Flanged Plug (Angled)	10
406403	Connector	10
406505	Flanged Socket (Angled)	10
406506	Flanged Socket (Straight)	10
406605	Wall Mounted Socket	10

#### 4x16A (3P+E) - 380-415 V 6h 50-60 Hz

#### IP44 - Screw Connection

Product Code	Description	Box Qty.
406103V	Plug	10
406205V	Flanged Plug (Straight)	10
406206V	Flanged Plug (Angled)	10
406303V	Wall Mounted Plug	10
406403V	Connector	10
406505V	Flanged Socket (Angled)	10
406506V	Flanged Socket (Straight)	10
406605V	Wall Mounted Socket	10
406679V	Wall Socket (Switched)	1
406679V	Combination Unit	5

#### 4x16A (3P+E) - 380-415 V 6h 50-60 Hz

#### IP67 - Screw Connection

Product Code	Description	Box Qty.
406104V	Plug	10
406207V	Flanged Plug (Straight)	10
406208V	Flanged Plug (Angled)	10
406304V	Wall Mounted Plug	5
406404V	Connector	10
406507V	Flanged Socket (Angled)	10
406508V	Flanged Socket (Straight)	10
406606V	Wall Mounted Socket	5
406685V	Wall Socket (Switched)	1



For different Voltage and Clock Position options please contact us.

**5x16A (3P+N+E) - 380-415 V 6h 50-60 Hz**
**IP44 - Quick Connection**

Product Code	Description	Box Qty.
406105	Plug	10
406105	Flanged Plug (Straight)	10
406210	Flanged Plug (Angled)	10
406305	Wall Mounted Plug	10
406405	Connector	10
406509	Flanged Socket (Angled)	10
406510	Flanged Socket (Straight)	10
406607	Wall Mounted Socket	10

**5x16A (3P+N+E) - 380-415 V 6h 50-60 Hz**
**IP44 - Screw Connection**

Product Code	Description	Box Qty.
406105V	Plug	10
406209V	Flanged Plug (Straight)	10
406210V	Flanged Plug (Angled)	10
406305V	Wall Mounted Plug	10
406405V	Connector	10
406509V	Flanged Socket (Angled)	10
406510V	Flanged Socket (Straight)	10
406607V	Wall Mounted Socket	10
406650V	Combination Unit	5
406680V	Wall Socket (Switched)	1
406441V	Adaptor	10

**5x16A (3P+N+E) - 380-415 V 6h 50-60 Hz**
**IP67 - Screw Connection**

Product Code	Description	Box Qty.
406106V	Plug	10
406211V	Flanged Plug (Straight)	10
406212V	Flanged Plug (Angled)	5
406307V	Wall Mounted Plug	5
406406V	Connector	10
406511V	Flanged Socket (Angled)	10
406512V	Flanged Socket (Straight)	10
406609V	Wall Mounted Socket	5
406686V	Wall Socket (Switched)	1
406150V	Phase Inverter Plug	10



For different Voltage and Clock Position options please contact us.

### 3x32A (2P+E) - 220-240 V 6h 50-60 Hz

### IP44 - Quick Connection

Product Code	Description	Box Qty.
406107	Plug	10
406214	Flanged Plug (Angled)	10
406407	Connector	10
406513	Flanged Socket (Angled)	10
406514	Flanged Socket (Straight)	10
406611	Wall Mounted Socket	10

### 3x32A (2P+E) - 220-240 V 6h 50-60 Hz

### IP44 - Screw Connection

Product Code	Description	Box Qty.
406107V	Plug	10
406213V	Flanged Plug (Straight)	10
406214V	Flanged Plug (Angled)	5
406308V	Wall Mounted Plug	10
406407V	Connector	10
406513V	Flanged Socket (Angled)	10
406514V	Flanged Socket (Straight)	10
406611V	Wall Mounted Socket	10
406681V	Wall Socket (Switched)	1

### 3x32A (2P+E) - 220-240 V 6h 50-60 Hz

### IP67 - Screw Connection

Product Code	Description	Box Qty.
406108V	Plug	10
406215V	Flanged Plug (Straight)	10
406216V	Flanged Plug (Angled)	5
406310V	Wall Mounted Plug	5
406408V	Connector	10
406515V	Flanged Socket (Angled)	10
406516V	Flanged Socket (Straight)	10
406612V	Wall Mounted Socket	5
406687V	Wall Socket (Switched)	1



For different Voltage and Clock Position options please contact us.

**4x32A (3P+E) - 380-415 V 6h 50-60 Hz**

**IP44 - Quick Connection**

Product Code	Description	Box Qty.
406109	Plug	10
406217	Flanged Plug (Straight)	10
406218	Flanged Plug (Angled)	5
406311	Wall Mounted Plug	10
406409	Connector	10
406517	Flanged Socket (Angled)	10
406518	Flanged Socket (Straight)	10
406614	Wall Mounted Socket	10

**4x32A (3P+E) - 380-415 V 6h 50-60 Hz**

**IP44 - Screw Connection**

Product Code	Description	Box Qty.
406109V	Plug	10
406217V	Flanged Plug (Straight)	10
406218V	Flanged Plug (Angled)	5
406311V	Wall Mounted Plug	10
406409V	Connector	10
406517V	Flanged Socket (Angled)	10
406518V	Flanged Socket (Straight)	10
406614V	Wall Mounted Socket	10
406630V	Combination Unit	5
406682V	Wall Socket (Switched)	1

**4x32A (3P+E) - 380-415 V 6h 50-60 Hz**

**IP67 - Screw Connection**

Product Code	Description	Box Qty.
406110V	Plug	10
406219V	Flanged Plug (Straight)	10
406220V	Flanged Plug (Angled)	5
406313V	Wall Mounted Plug	5
406410V	Connector	10
406519V	Flanged Socket (Angled)	10
406520V	Flanged Socket (Straight)	10
406615V	Wall Mounted Socket	5
406615V	Wall Socket (Switched)	1



For different Voltage and Clock Position options please contact us.

### 5x32A (3P+N+E) - 380-415 V 6h 50-60 Hz

### IP44 - Quick Connection

Product Code	Description	Box Qty.
406111	Plug	10
406221	Flanged Plug (Straight)	10
406222	Flanged Plug (Angled)	5
406314	Wall Mounted Plug	10
406411	Connector	10
406521	Flanged Socket (Angled)	10
406522	Flanged Socket (Straight)	10
406616	Wall Mounted Socket	10

### 5x32A (3P+N+E) - 380-415 V 6h 50-60 Hz

### IP44 - Screw Connection

Product Code	Description	Box Qty.
406111V	Plug	10
406221V	Flanged Plug (Straight)	10
406222V	Flanged Plug (Angled)	5
406314V	Wall Mounted Plug	5
406411V	Connector	10
406521V	Flanged Socket (Angled)	10
406522V	Flanged Socket (Straight)	10
406616V	Wall Mounted Socket	5
406651V	Wall Socket (Switched)	1
406683V	Phase Invertor Plug	10

### 5x32A (3P+N+E) - 380-415 V 6h 50-60 Hz

### IP67 - Screw Connection

Product Code	Description	Box Qty.
406112V	Plug	10
406223V	Flanged Plug (Straight)	10
406224V	Flanged Plug (Angled)	5
406316V	Wall Mounted Plug	5
406412V	Connector	10
406523V	Flanged Socket (Angled)	10
406524V	Flanged Socket (Straight)	10
406618V	Wall Mounted Socket	5
406689V	Wall Socket (Switched)	1
406151V	Phase Invertor Plug	10



For different Voltage and Clock Position options please contact us.

**3x63A (2P+E) - 220-240 V 6h 50-60 Hz**

**IP44**

Product Code	Description	Box Qty.
406113	Plug	2
406225	Flanged Plug (Straight)	2
406413	Connector	2
406525	Flanged Socket (Angled)	2
406526	Flanged Socket (Straight)	2
406621	Wall Mounted Socket	2

**3x63A (2P+E) - 220-240 V 6h 50-60 Hz**

**IP67**

Product Code	Description	Box Qty.
406114	Plug	2
406227	Flanged Plug (Straight)	2
406228	Flanged Plug (Angled)	2
406318	Wall Mounted Plug	2
406414	Connector	2
406527	Connector	2
406528	Flanged Socket (Straight)	2
406620	Wall Mounted Socket	2



For different Voltage and Clock Position options please contact us.

### 4x63A (3P+E) - 380-415 V 6h 50-60 Hz

IP44

Product Code	Description	Box Qty.
406115	Plug	2
406229	Flanged Plug (Straight)	2
406415	Connector	2
406529	Flanged Socket (Angled)	2
406530	Flanged Socket (Straight)	2
406628	Wall Mounted Socket	2

### 4x63A (3P+E) - 380-415 V 6h 50-60 Hz

IP67

Product Code	Description	Box Qty.
406116	Plug	2
406231	Flanged Plug (Straight)	2
406232	Flanged Plug (Angled)	2
406320	Wall Mounted Plug	2
406416	Connector	2
406531	Flanged Socket (Angled)	2
406532	Flanged Socket (Straight)	2
406622	Wall Mounted Socket	2
406676	Interlock Wall Socket (Angled)	1



For different Voltage and Clock Position options please contact us.

**5x63A (3P+N+E) - 380-415 V 6h 50-60 Hz**

**IP44**

Product Code	Description	Box Qty.
406117	Plug	2
406233	Flanged Plug (Straight)	2
406417	Connector	2
406533	Flanged Socket (Angled)	2
406534	Flanged Socket (Straight)	2
406623	Wall Mounted Socket	2

**5x63A (3P+N+E) - 380-415 V 6h 50-60 Hz**

**IP67**

Product Code	Description	Box Qty.
406118	Plug	2
406235	Flanged Plug (Straight)	2
406236	Flanged Plug (Angled)	2
406322	Wall Mounted Plug	2
406418	Connector	2
406535	Flanged Socket (Angled)	2
406536	Flanged Socket (Straight)	2
406624	Wall Mounted Socket	2
406677	Interlock Wall Socket (Angled)	1



For different Voltage and Clock Position options please contact us.

**4x125 A (3P+E) 6h / 50-60 Hz 380-415 V**

**IP67**

Product Code	Description	Box Qty.
406119	Plug	2
406237	Flanged Plug (Straight)	2
406238	Flanged Plug (Angled)	2
406323	Wall Mounted Plug (Angled)	1
406419	Connector	2
406537	Flanged Socket (Angled)	2
406538	Flanged Socket (Straight)	2
406625	Wall Mounted Socket (Angled)	1



**5x125 A (3P+N+E) 6h / 50-60 Hz 380-415 V**

**IP67**

Product Code	Description	Box Qty.
406120	Plug	2
406239	Flanged Plug (Straight)	2
406240	Flanged Plug (Angled)	2
406324	Wall Mounted Plug (Angled)	2
406420	Connector	2
406539	Flanged Socket (Angled)	2
406540	Flanged Socket (Straight)	2
406626	Wall Mounted Socket (Angled)	1



### 3x16A (2P+E) - 110 V 4h 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406121V	Plug	IP44	10
406541V	Flanged Socket (Angled)	IP44	10
406421V	Connector	IP44	10
406627V	Wall Mounted Socket	IP44	10
406122V	Plug	IP67	10
406542V	Flanged Socket (Angled)	IP67	10
406422V	Connector	IP67	10

### 4x16A (3P+E) - 110 V 4h 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406123V	Plug	IP44	10
406543V	Flanged Socket (Angled)	IP44	10
406423V	Connector	IP44	10
406124V	Plug	IP67	10
406544V	Flanged Socket (Angled)	IP67	10
406424V	Connector	IP67	10

### 3x32A (2P+E) - 110 V 4h 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406125V	Plug	IP44	10
406545V	Flanged Socket (Angled)	IP44	10
406425V	Connector	IP44	10
406126V	Plug	IP67	10
406546V	Flanged Socket (Angled)	IP67	10
406426V	Connector	IP67	10

### 4x32A (3P+E) - 110 V 4h 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406127V	Plug	IP44	10
406547V	Flanged Socket (Angled)	IP44	10
406427V	Connector	IP44	10
406128V	Plug	IP67	10
406548V	Flanged Socket (Angled)	IP67	10
406428V	Connector	IP67	10



### 2x16A (2P) - 24 V 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406132V	Plug	IP44	10
406551V	Flanged Socket (Angled)	IP44	10
406431V	Connector	IP44	10
406703V	Multiple Socket Outlet	IP44	10
406133V	Plug	IP67	10
406552V	Flanged Socket (Straight)	IP67	10
406432V	Connector	IP67	10

### 3x16A (3P) - 24 V 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406134V	Plug	IP44	10
406553V	Flanged Socket (Straight)	IP44	10
406433V	Connector	IP44	10
406130V	Plug	IP67	10
406549V	Flanged Socket (Straight)	IP67	10
406429V	Connector	IP67	10

### 2x32A (2P) - 24 V 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406135V	Plug	IP44	10
406554V	Flanged Socket (Straight)	IP44	10
406434V	Connector	IP44	10
406136V	Plug	IP67	10
406555V	Flanged Socket (Straight)	IP67	10
406435V	Connector	IP67	10

### 3x32A (3P) - 24 V 50-60 Hz

### Screw Connection

Product Code	Description	IP Degree	Box Qty.
406137V	Plug	IP44	10
406556V	Flanged Socket (Straight)	IP44	10
406436V	Connector	IP44	10
406138V	Plug	IP67	10
406557V	Flanged Socket (Straight)	IP67	10
406437V	Connector	IP67	10



**4x32A (3P+E) - 440 V 3h 50-60 Hhz Container Plugs & Sockets**

**Screw Connection**

Product Code	Description	IP Degree	Box Qty.
406129V	Plug	IP44	10
406439V	Connector	IP44	10
406550V	Flanged Socket (Straight)	IP44	10
406578V	Flanged Socket (Angled)	IP44	10
406631V	Wall Mounted Socket ( Straight)	IP67	5
406692V	Interlock Wall Socket	IP67	1

