



INDUSTRIAL SOCKETS AND PLUGS

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INDUSTRIAL SOCKETS AND PLUGS

Our industrial plugs and sockets have been designed to connect electrical devices and consumers to low voltage in a broad spectrum of human activities. They are frequently applied in civil engineering, electric assembly sector, engineering industry and other sectors of the economy.

TECHNICAL PARAMETERS:

- nominal current: 16 A, 32 A, 63 A, 125 A,
- nominal voltage: 110 V, 230 V, 400 V, 500 V,
- nominal frequency: 50 Hz and 60 Hz,
- degree of protection: IP 44, IP 54, IP 67,
- number of poles: 3P (2P+PE),
- 4P (3P+PE),
- 5P (3P+N+PE),
- operating temperature: –25 °C to +55 °C.

Our sockets, plugs and connectors are manufactured under the STN EN 60309 – 1, 2, 4 norms which comply with European norms EN 60309 – 1, 2, 4 and international recommendation IEC 60309 – 1, 2, 4.

QUALITY FIRST

The construction of our devices respects the demands on their strong reliability and durability as well as the requirements of health protection. In a short preview we summarise the fundamental security principles, which will be appreciated by all users of our industrial sockets and plugs.

INSULATION RESISTANCE AND DIELECTRIC STRENGHT OF THE DEVICES MUST BE SUFFICIENT

Tests are carried out to check the fulfilment of these requirements which immediately follow after the tests in the humidity chamber or room where the testing samples have been adjusted to prescribed temperature. Insulation resistance is measured by the voltage of approximately 500 V; the measuring begins one minute after the voltage has been applied. The insulation resistance must not be lower than 5 MOhm. Dielectric strength is measured by the 50 Hz/60 Hz frequency sinusoid voltage of 2 000 V (2 500 V respectively, for the devices with the nominal voltage of 500 V), which is applied for 1 minute. Neither flash-over nor breakdown must appear during the test.

NON-BLOCKED DEVICES MUST HAVE ADEQUATE DISCONNECTING CAPACITY

A plug or a mobile socket is inserted into a built-in (wall) socket or a connecting buit-in appliance, inlet (wall inlet) and subsequently pulled out with the frequency of 7,5 strokes per minute. The electric contact is maintained for not longer than 4 seconds and not shorter than 2 seconds. There are 50 cycles set for the 16 A and 32 A devices, 20 cycles for 63 A and 125 A devices, respectively. The samples are tested at the 1,1 level of Surface treatment contacts:, and 1,25 level of nominal current values and line current factor 0,6. A persistent arc must not appear during testing. When tested, the samples must not show any damage that would disable their further operation and plug pin inlets must not show any serious damage either. Our 63 A and 125 A sockets and plugs maintain sufficient switching capacity, their electrical blocking by a control (pilot) contact is therefore unnecessary.

NORMAL OPERATION

The devices must be resistant to the effects of mechanical, electric and heat stress which may appear during normal operation without any excessive wear or other damaging effects. The non-blocked devices tested as described in Point 2 above are further tested in the following cycles:

- devices 16 A – 5000 cycles under load only.
- devices 32 A and 63 A – 1000 cycles under load, 1000 cycles unloaded.
- devices 125 A – 250 cycles under load, 250 cycles unloaded.
- loading condition: load of nominal voltage and nominal current under line current factor 0,6.

After test the samples must not show:

- any wear preventing further operation of the device and its possible blocking, respectively.
- any damage of cover or barriers.
- any damage of plug pin inlets which could cause malfunction.
- any loosening of electric or mechanical connections.

WARNING – Disconnecting capacity is required as protection in case of accidental insertion or release of a plug under load. According to STN 33 2180, industrial sockets and plugs are not designed for the operational switching on and off of electrical appliances.

MECHANICAL RESISTANCE

Dismantling devices are equipped with the lighttest type of power supply cable of the smallest suitable cross-section. They are then frozen at the temperature of –25 °C. Subsequently, the free end of the 2,25 metre-long cable is attached to the wall at 75 cm over the ground. The sample is held so that the cable remains in horizontal position and then is dropped onto the concrete floor. The process is repeated eight times, while the cable is twisted of 45° in the point of attachment before each trial. After tests the samples must not show any damage, chiefly, none of the parts may be loosened or separated.

HEAT AND COMBUSTION RESISTANCE

Parts made of insulation material are tested by static burden by an appropriate testing device. The surface of tested parts is placed in horizontal position and a steel ball with 5 mm diameter is pressed into that surface with the force of 20 N.

Testing takes place in a heat chamber at the temperatures of:

- 125 °C for parts which carry the live parts of dismantling device.
- 80 °C for other parts.

The ball is removed after one hour and the diameter of the impression is measured. If the material has been deformed, the diameter must not exceed 2 mm.

The external parts of insulation material and insulation parts that carry the live parts of device must be resistant to excessive heat and combustion. The hot wire test, described in IEC 60695-2-1, is used to check if this requirement is fulfilled.

The temperature of hot wire is:

- 650 °C for insulation material parts not needed to keep the conducting parts and protection circuit parts in their position even though they touch them.,
- 850 °C for insulation material parts needed to keep the conducting parts and protection circuit parts in their position.

The contact lasts 30 seconds.



A device passed the hot wire test, if:

- neither perceivable flame nor permanent heating had appeared or the flame or the heating of the sample or its surroundings ceased within 30 seconds after the hot wire had been removed and the surrounding parts did not burn completely.

THE RESISTANCE OF RUBBER AND THERMOPLASTIC TO AGEING

The devices with rubber or thermoplastic covers and elastomeric parts, such as joint rings and washers, must show sufficient resistance to ageing which is checked by accelerated ageing test in the atmosphere with normal air composition and pressure. The samples hung freely in a heat chamber with the natural circulation of air.

The chamber temperature and test duration are as follows:

- 70 °C and 10 days for rubber.
- 80 °C and 7 days for thermoplastic.

The samples are examined after the chamber has been cooled to standard room temperature. No cracks may be visible to the naked eye and the surface must not be sticky or greasy. The samples must not show any damage which would lead to the failure of standard requirements.

The design of the devices ensures that the devices with different working voltages are not interchangeable. The working voltage of a device is determined by the position of the key groove and the protective contact, the so-called hour angle, when the key groove is always in the position of 6 hours. The figure of the hour angle is derived from the position of the protective contact compared to the clock face, the socket being observed from the front. To prevent fault connection, the socket is fitted with a key groove, while the plug is fitted with a key. The diameter of protective pin is different from that of phase pin, wrong insertion is therefore completely excluded.

THE INSTALLATION OF SOCKETS AND CONNECTORS ON FLAMMABLE SURFACES

To meet the requirements of STN 33 2312, sockets and inlets cannot be installed directly on flammable or easily combustible surfaces. It is necessary to separate them from such surfaces by a non-flammable, heat-insulating plate at least 5 mm thick, protruding at least 10 mm on each side, or they must be installed in at least 30 mm distance from the flammable surface, e.g. on consoles in accordance with STN 33 2312.

Dimensioning of connecting terminals

Socket system IEC (A)	Motor output (kW)		Connecting terminals for conductor (mm²)	
	400 V	500 V	mobile wiring flexible conductor	fixed wiring rigid conductor
16	7	9	1 - 2,5 Cu	1 - 4 Cu/Al
32	15	20	2,5 - 6 Cu	2,5 - 10 Cu/Al
63	30	40	4 - 16 Cu	6 - 25 Cu/Al
125	60	80	16 - 50 Cu	16 - 70 Cu/Al

kW data are approximate

In 63 A devices we have widen the assortment by the 5-pole appliances in protection IP 67 whose shape is adjusted to 16 A and 32 A series. They are distinguished from the IP 44 versions by the letter G., i.e. cable sockets ISGN, cable plugs IVGN, wall sockets IZGN, wall inlets IPGN, panel sockets IEGN, panel inlets IRGN and panel inlets straight IRRGN. The authentic technical solutions of the connecting terminals and the cable fixing and its sealing have been used also in these sockets and plugs.

REVERSING ADAPTERS, ADAPTERS

Reversing adapters “RA“ 32 A and 16 A providing the change of the phase sequence and the adapter “A“ from 5-pole socket into a 4-pole socket have been added to the range of goods of our production. Its use is allowed on the symmetric load since the 4-pole socket has the 3P + PE type of connection.

PANEL SOCKETS,PANEL INLETS ANGLED , STRAIGHT, REVERSE

All appliances in this product group 16 A and 32 A, in versions 3P, 4P, 5P, 6h are exceptional in that they use a uniform mounting base with external dimensions of 75x75 mm for mounting on the panel as well as a common spacing of mounting holes 60 x 60 mm which simplifies and unifies their assembly and interchangeability. The terminal parts are identical to other sockets and plugs.

WALL SOCKETS WITH BOX UNDER PLASTER

The IZV socket will find its scope and use in the tidy-looking interiors above all, where the emphasis is put on the accurate implementation and a decent presence of industrial sockets. The box embedded in the plaster is common for all of the types. 6 openings for conductor inputs are situated on the box – 4 of them of oval shape on the side walls and 2 of round shape on the bottom of the box. The boxes can be connected in a row of any lenght by the connecting element PR-10 interacting with special protrusions on the boxes.

WALL SOCKETS-COMBINED

Our new product of a type designation IZVZ combines 400 V and 230 V socket in one product. It finds its use in all the cases when the situation calls for a simultaneous connection of a single-phase and three-phase device. A special emphasis was put on the electric capability, safety and user-friendliness in course of the development of the device. IZVZ is supplied on the market in the cover of IP 44 and in versions 16 A 4P (IZVZ 1643), 16 A 5P (IZVZ 1653). The 32-amper variants (IZVZ 3243, IZVZ 3253) are delivered with a case for a tube fuse 16 A for single phase 230 V/16 A socket safety.

INDUSTRIAL PLUGS AND SOCKETS 125 A

In 2008 we added into our range of products the following products: industrial plugs, inlets and sockets of current 125 A in 3, 4, 5 poles with voltage 110 V, 230 V, 400 V and 500 V in protection IP 67.

NEW SERIES OF 16A/230 V, 3P INDUSTRIAL PLUGS, SOCKETS AND INLETS

Our production portfolio has been cmpleted by the newly developed industrial plugs and sockets under Types IVN, ISN, IZN, IPN, IRRN, IERN with the nominal current of 16 A, 3 P, 230 V.

SCREWLESS SERIES

Company SEZ DK expanded its assortment in new screwless range 16 A and 32 A – 5-poles industrial sockets and plugs IVB, ISB, IZB, IPB, IEB, IERB, IRRB (letter B means screwless).

Generally, the system of screwless terminal can be solved in many ways and our system uses the principle of a spring terminal, featuring a screwless spring clamp which allows to connect rigid conductors up to cross section 4 mm² in 16 A appliances and flexible wires up to 2,5 mm². In 32 A the cross section are 10 mm² for rigid and 6 mm² for flexible wires respectively. Connection of male or female pin with holder of spring clamp is realized by a special orbital riveting. Successful implementation of this technical principle we achieved firm and fast connection with no further need of continuos control of connection quality and safety during its use.

New technical solution markedly shortens time of montage in 39 % in compare with screw sockets and plugs. Reduction of this time isachieved that covers of plugs and sockets are in transport unlocked position (opening without using of screwdriver) and also plugs, inlets and sockets contacts are delivered in open position (operating levers are detached) and after putting of stripped wire (rated lenght is 12 mm) you just to push the operating levers down and the wire is fastened. Particular operating levers are distinguished by respective colours and together with the indicative marking on the plastic body the chance of a wrong connection of individual wires is minimalized.

PILOT CONTACTS

Plugs and sockets with nominal current 125 A are offered also with pilot contacts. They are placed in the middle of socket and they interrupt input by the contactor from the network during pulling the plug out. Contacts are disconnected without current and there is no burning on them.

DEGREE OF PROTECTION IP

Stated in the catalogue our plugs and sockets with the nominal current 16 A, 32 A, 63 A meet the degree of protection of IP 44, IP 54 or IP 67 and 63 A, 125 A reach IP 67 in compliance with STN EN 60529.

The degree of protection is tested:

- on the sockets themself and also in their coupled position.
- on plugs and inlets after their full coupling with the corresponding sockets.

IP xx

Protection against solid bodies
Protection against water

First digit	Protection against solid bodies	Second digit	protection against water
0	non protected	0	non protected
1	protected against solid foreign objects of 50 mm ø and greater	1	protected against vertically falling water drops
2	protected against solid foreign objects of 12,5 mm ø and greater	2	protected against vertically falling water drops when enclosure tilted up to 15 °
3	protected against solid foreign objects of 2,5 mm ø and greater	3	protected against spraying water (rain up to a slope of 60 °)
4	Protected against solid foreign objects of 1,0 mm ø and greater	4	protected against splashing water
5	dust - protected	5	protected against water jets
6	dust - tight	6	protected against powerful water jets
		7	protected against temporary immersion in water (0,15 to 1 m depth, 30 min.)
		8	protected against continuous submersion in water under defined pressure and time

Faster and more comfortable installation, average mounting time shortened by 39%. The total lenght of plugs and sockets was significantly shortened.

Body covers of plugs and sockets are supplied in unlocked but still transport-safe position for faster mounting.

A new design of a cable inlet bushing as well as the ergonomic shape of a sealing nut improves manipulation while mounting the cable and its sealing.



The appropriate colours of actuating levers are used for clear identification: L1, L2, L3, N, and PE.
Contacts are supplied in open stand-by position for faster wires mounting.

The lamellar clasp remains safely locked by two serrations in the body of the product even during the manipulation with a cable.

MARKING OF PRODUCTS:

Key for industrial plugs and inlets

Example of marking

I	V	G	N	63	5	3
I	x	G	N	x	x	x

I - industrial

V - cable plug
P - wall inlet
R - inlet
RR - panel inlet straight

G - degree of protection IP 67

N - new series
NO - reversing
B - screwless

Voltage
1 - 100 V
2 - 230 V
3 - 400 V
5 - 500 V

Number of poles
3 - 3 poles
4 - 4 poles
5 - 5 poles

Current
16 - 16 A
32 - 32 A
63 - 63 A
125 - 125 A

Key for industrial sockets

Example of marking

I	Z	G	N	63	5	3
I	x	G	N	x	x	x

I - industrial

S - cable socket
Z - wall socket
E - panel socket
ER - panel socket straight

G - degree of protection IP 67

N -new series
B - screwless
VZ -wall socket-combined
V - wall sockets with box under plaster
VN - wall sockets with box

Voltage
1 - 100 V
2 - 230 V
3 - 400 V
5 - 500 V

Number of poles
3 - 3 poles
4 - 4 poles
5 - 5 poles

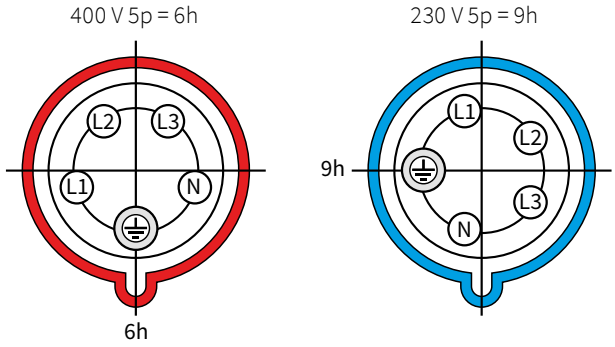
Current
16 - 16 A
32 - 32 A
63 - 63 A
125 - 125 A

COLOUR CODES:

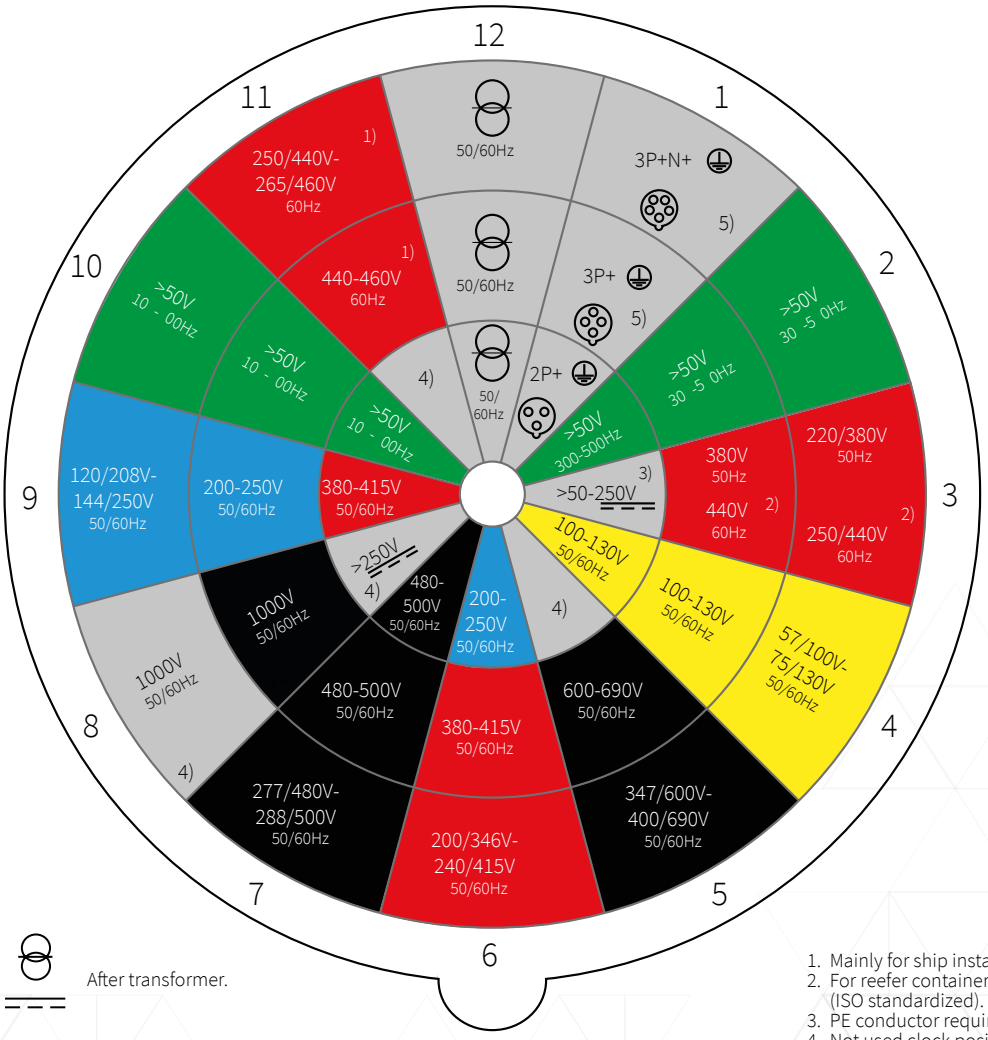
To facilitate the identification of different are all CEE plugs and sockets colour coded.

Nominal voltage	Colour code
20 – 25 V	violet
100 – 130 V	yellow
200 – 250 V	blue
380 – 480 V	red
500 – 690 V	black

Hour position of the earthing contact.
View: frontside socket.



CEE Plug-in devices for operating voltages above 50 V.



After transformer.

1. Mainly for ship installations.
2. For reefer containers only (ISO standardized).
3. PE conductor required.
4. Not used clock positions.
5. Clock positions not normed and free for use for special applications.

Cable plugs IP44 - 16 A/ 32 A

- Screw contacts.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



100014

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100000 (IVN 1631)	100006 (IVN 1632)		100018 (IVN 1635)	10 / 10 / - / 10
16	4	100001 (IVN 1641)	100007 (IVN 1642)	100013 (IVN 1643)	100019 (IVN 1645)	10 / 10 / 10 / 10
16	5	100002 (IVN 1651)	100008 (IVN 1652)	100014 (IVN 1653)	100020 (IVN 1655)	10 / 10 / 10 / 10
32	3	100003 (IVN 3231)	100009 (IVN 3232)		100021 (IVN 3235)	10 / 10 / - / 10
32	4	100004 (IVN 3241)	100010 (IVN 3242)	100016 (IVN 3243)	100022 (IVN 3245)	10 / 10 / 10 / 10
32	5	100005 (IVN 3251)	100011 (IVN 3252)	100017 (IVN 3253)	100023 (IVN 3255)	10 / 10 / 10 / 10

Cable plugs - Screwless IP44 - 16 A/32 A

- Screwless contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



100104

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100090 (IVB 1631)	100096 (IVB 1632)			10 / 10 / - / -
16	4	100091 (IVB 1641)	100097 (IVB 1642)	100103 (IVB 1643)		10 / 10 / 10 / -
16	5	100092 (IVB 1651)	100098 (IVB 1652)	100104 (IVB 1653)		10 / 10 / 10 / -
32	3	100093 (IVB 3231)	100099 (IVB 3232)			10 / 10 / - / -
32	4	100094 (IVB 3241)	100100 (IVB 3242)	100106 (IVB 3243)		10 / 10 / 10 / -
32	5	100095 (IVB 3251)	100101 (IVB 3252)	100107 (IVB 3253)		10 / 10 / 10 / -

Cable plugs - Phase reverse IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².
- In position can be changed by turning the screwdriver by 180 degrees to achieve the phase change.



100194

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

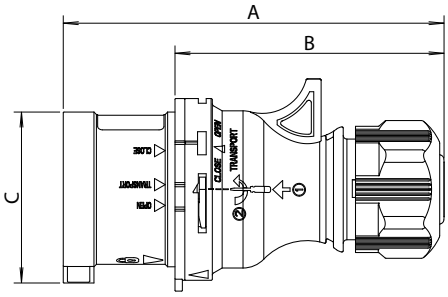
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	4			100193 (IVNO 1643)		- / - / 10 / -
16	5			100194 (IVNO 1653)		- / - / 10 / -
32	4			100196 (IVNO 3243)		- / - / 10 / -
32	5			100197 (IVNO 3253)		- / - / 10 / -

Products may differ from the illustration.

Cable plugs IP44 - 16 A/ 32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	R
16	3	100006	124	88	47	7,5 - 15
		100000, 100018	122	86	47	6 - 15
16	4	100013	124	88	53	7,5 - 15
		100001, 100007, 100019	128	92	53	6 - 15
16	5	100014	124	88	61	7,5 - 15
		100002, 100008, 100020	134	98	61	8 - 16
32	3	100009	150	105	63	11 - 20
		100003, 100021	150	104	63	11,5 - 20
32	4	100016	150	105	63	11 - 20
		100004, 100010, 100022	150	104	63	11,5 - 20
32	5	100017	150	105	70	11 - 20
		100005, 100011, 100023	155	109	70	11,5 - 22

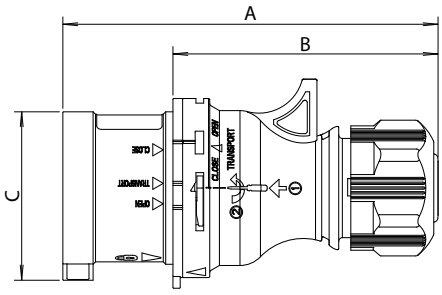
R - sealing range



Cable plugs - Screwless IP44 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	R
16	3	100090, 100096	122	86	47	6 - 15
16	4	100091, 100097, 100103	128	92	53	6 - 15
16	5	100104	132	88	61	7,5 - 15
		100092, 100098	134	98	61	8 - 16
32	3	100093, 100099	150	104	63	11,5 - 20
32	4	100094, 100100, 100106	150	104	63	11,5 - 20
32	5	100107	160	105	70	11 - 20
		100095, 100101	155	109	70	11,5 - 22

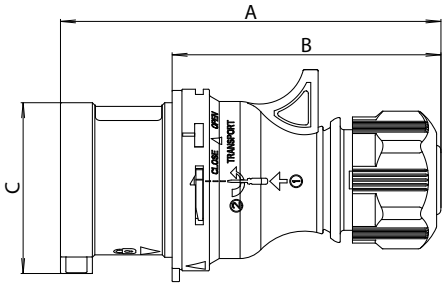
R - sealing range



Cable plugs - Phase reverse IP44 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	R
16	4	100193	128	92	53	6 - 15
16	5	100194	132	88	61	7,5 - 15
32	4	100196	150	104	63	11,5 - 20
32	5	100197	160	105	70	11 - 20

R - sealing range



Cable plugs IP44 - 63 A

- Screw contacts.
- Flexible conductors 6 - 16 mm².



100278

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3		100273 (IVN 6332)			- / 2 / - / -
63	4			100277 (IV 6343)	100280 (IV 6345)	- / - / 2 / 2
63	5			100278 (IVN 6353)		- / - / 2 / -

Cable plugs IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



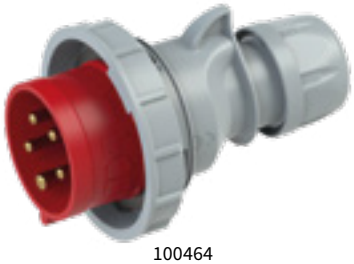
100364

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100350 (IVG 1631)	100356 (IVG 1632)		100368 (IVG 1635)	10 / 5 / - / 10
16	4	100351 (IVG 1641)	100357 (IVG 1642)	100363 (IVG 1643)	100369 (IVG 1645)	10 / 10 / 5 / 10
16	5	100352 (IVG 1651)		100364 (IVG 1653)	100370 (IVG 1655)	10 / - / 5 / 10
32	3	100353 (IVG 3231)	100359 (IVG 3232)		100371 (IVG 3235)	10 / 5/ - / 10
32	4	100354 (IVG 3241)	100360 (IVG 3242)	100366 (IVG 3243)	100372 (IVG 3245)	10 / 10 / 5 / 10
32	5	100355 (IVG 3251)		100367 (IVG 3253)	100373 (IVG 3255)	10 / - / 5 / 10

Cable plugs - Screwless IP67 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



100464

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

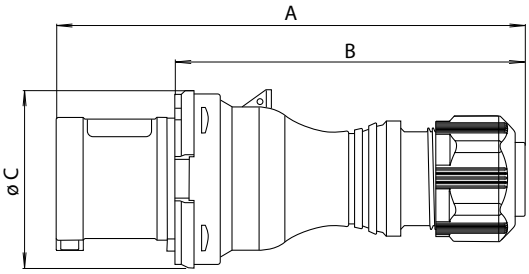
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100450 (IVGB 1631)	100456 (IVGB 1632)			10 / 10 / - / -
16	4	100451 (IVGB 1641)	100457 (IVGB 1642)	100463 (IVGB 1643)		10 / 10 / 10 / -
16	5	100452 (IVGB 1651)	100458 (IVGB 1652)	100464 (IVGB 1653)		10 / 10 / 10 / -
32	3	100453 (IVGB 3231)	100459 (IVGB 3232)			10 / 10 / - / -
32	4	100454 (IVGB 3241)	100460 (IVGB 3242)	100466 (IVGB 3243)		10 / 10 / 10 / -
32	5	100455 (IVGB 3251)	100461 (IVGB 3252)	100467 (IVGB 3253)		10 / 10 / 10 / -

Products may differ from the illustration.

Cable plugs IP44 - 63 A

			Dimensions (mm)			
Amp	Poles	Ord. No.	A	B	Ø C	R
63	3	100273	250	184	102	14,5 - 36
63	4	100277, 100280	239	142	83	16 - 26
63	5	100278	245	178	101	16 - 32,5

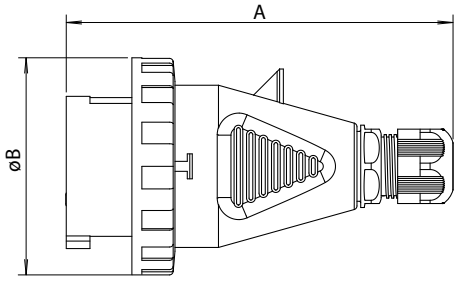
R - sealing range



Cable plugs IP67 - 16 A/32 A

			Dimensions (mm)		
Amp	Poles	Ord. No.	A	Ø B	R
16	3	100356	149	70	9 - 16
		100350, 100368	122	71	6 - 15
16	4	100363	155	78	9 - 16
		100351, 100357, 100369	128	92	6 - 15
16	5	100364	155	87	9 - 16
		100352, 100370	134	98	8 - 16
32	3	100359	174	92	12 - 18
		100353, 100371	150	93	11,5 - 20
32	4	100366	174	92	12 - 18
		100354, 100360, 100372	150	93	11,5 - 20
32	5	100367	174	100	12 - 18
		100355, 100373	155	100	11,5 - 22

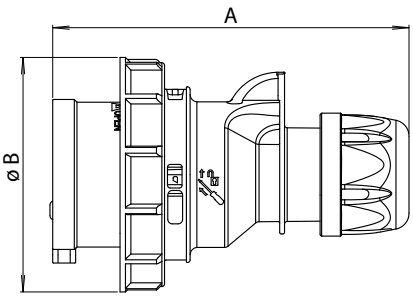
R - sealing range



Cable plugs - Screwless IP67 - 16 A/32 A

			Dimensions (mm)		
Amp	Poles	Ord. No.	A	Ø B	R
16	3	100450, 100456	122	71	6 - 15
16	4	100451, 100457, 100463	128	79	6 - 15
16	5	100452, 100458, 100464	134	87	8 - 16
32	3	100453,100459	150	93	11,5 - 20
32	4	100454, 100460, 100466	150	93	11,5 - 20
32	5	100455, 100461, 100467	155	100	11,5 - 22

R - sealing range



Cable plugs IP67 - 63 A

- Screw contacts.
- Flexible conductors 6 - 16 mm².



100538

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	100530 (IVGN 6331)	100533 (IVGN 6332)			2 / 2 / - / -
63	4	100531 (IVGN 6341)		100537 (IVG 6343)	100540 (IVG 6345)	2 / - / 2/ 2
63	5	100532 (IVGN 6351)		100538 (IVGN 6353)		2 / - / 2 / -

Cable plugs IP67 -125 A

- Screw contacts.
- Flexible conductors 16 - 50 mm².



100618

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	100610 (IVGN 12531)	100613 (IVGN 12532)			2 / 2 / - / -
125	4	100611 (IVGN 12541)		100617 (IVGN 12543)	100620 (IVGN 12545)	2 / - / 2 / 2
125	5	100612 (IVGN 12551)		100618 (IVGN 12553)	100621 (IVGN 12555)	2 / - / 2 / 2

House plug Uni-schuko, sockets Schuko and French IP67 - 16 A

- Screw contacts.
- The plug Uni -Schuko ord. No. 100696 is IP 67 compatible with sockets ord. No. 103790, 103791, 103792.
- Flexible conductors 1 - 2,5 mm².



100696



100698

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

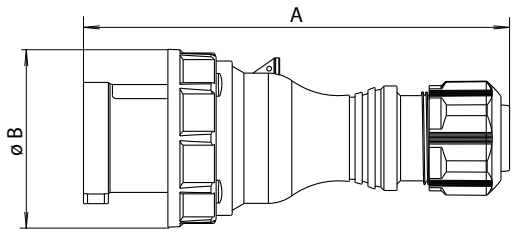
			250 V~ 50/60 Hz			
			3p=6h | 4p+5p=9h			
Amp.	Poles	Ord. No. (Type)		System		Pkg. (pcs.)
16	3		100696 (PVG 16)	plug Uni-Schuko		1
16	3		100697 (PSG 16)	socket French		1
16	3		100698 (PSG 16/S)	socket Schuko		1

Products may differ from the illustration.

Cable plugs IP67 - 63 A

			Dimensions (mm)		
Amp	Poles	Ord. No.	A	Ø B	R
63	3	100530, 100533	250	115	14,5 - 36
63	4	100537, 100540	254	113	16 - 26
		100531	250	115	14,5 - 36
63	5	100538	265	111	16 - 32,5
		100532	250	115	14,5 - 36

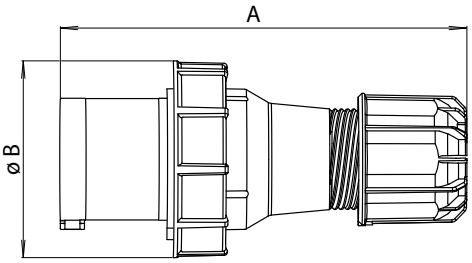
R - sealing range



Cable plugs IP67 -125 A

			Dimensions (mm)		
Amp	Poles	Ord. No.	A	Ø B	R
125	3	100610, 100613	270	131	22,5 - 50
125	4	100611, 100617, 100620	270	131	22,5 - 50
125	5	100612, 100618, 100621	270	131	22,5 - 50

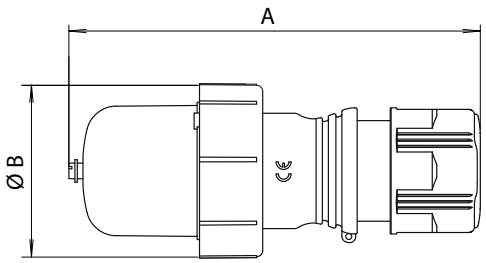
R - sealing range

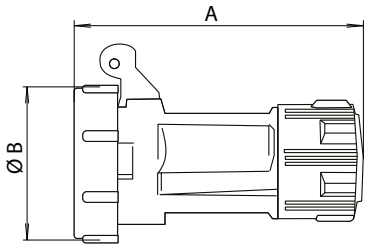


House plug Uni-schuko, sockets Schuko and French IP67 - 16 A

			Dimensions (mm)		
Amp	Poles	Ord. No.	A	Ø B	R
16	3	100696	137	58	7,5 - 12,6
16	4	100697	108	58	7,5 - 12,6
16	5	100698	108	58	7,5 - 12,6

R - sealing range





Cable sockets IP44 - 16 A/32 A

- Screw contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



100743

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100730 (ISN 1631)	100736 (ISN 1632)		100748 (ISN 1635)	10 / 10 / - / 10
16	4	100731 (ISN 1641)	100737 (ISN 1642)	100743 (ISN 1643)	100749 (ISN 1645)	10 / 10 / 10 / 10
16	5	100732 (ISN 1651)	100738 (ISN 1652)	100744 (ISN 1653)	100750 (ISN 1655)	10 / 10 / 10 / 10
32	3	100733 (ISN 3231)	100739 (ISN 3232)		100751 (ISN 3235)	10 / 10 / - / 10
32	4	100734 (ISN 3241)	100740 (ISN 3242)	100746 (ISN 3243)	100752 (ISN 3245)	10 / 10 / 10 / 10
32	5	100735 (ISN 3251)	100741 (ISN 3252)	100747 (ISN 3253)	100753 (ISN 3255)	10 / 10 / 10 / 10

Cable sockets IP44 - 63 A

- Screw contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- Flexible conductors 6 - 16 mm².



100828

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3		100823 (ISN 6332)			- / 2 / - / -
63	4			100827 (IS 6343)	100830 (IS 6345)	- / - / 2 / 2
63	5			100828 (ISN 6353)		- / - / 2 / -

Cable sockets - Screwless IP44 - 16 A/32 A

- Screwless contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



100914

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

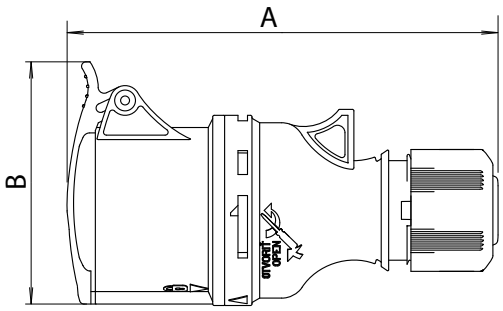
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100900 (ISB 1631)	100906 (ISB 1632)			10 / 10 / - / -
16	4	100901 (ISB 1641)	100907 (ISB 1642)	100913 (ISB 1643)		10 / 10 / 10 / -
16	5	100902 (ISB 1651)	100908 (ISB 1652)	100914 (ISB 1653)		10 / 10 / 10 / -
32	3	100903 (ISB 3231)	100909 (ISB 3232)			10 / 10 / - / -
32	4	100904 (ISB 3241)	100910 (ISB 3242)	100916 (ISB 3243)		10 / 10 / 10 / -
32	5	100905 (ISB 3251)	100911 (ISB 3252)	100917 (ISB 3253)		10 / 10 / 10 / -

Products may differ from the illustration.

Cable sockets IP44 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
16	3	100736	145	79	7,5 - 15
		100730, 100748	133	74	6 -15
16	4	100743	145	82	7,5 - 15
		100731, 100737, 100749	138	82	6 - 15
16	5	100744	145	89	7,5 - 15
		100732, 100738, 100750	145	89	8 -16
32	3	100739	172	96	11 - 20
		100733, 100751	161	94	11,5 - 20
32	4	100746	177	96	11 - 20
		100734, 100740, 100752	161	94	11,5 -20
32	5	100747	177	103	11 - 20
		100735, 100741, 100753	168	99	11,5 -22

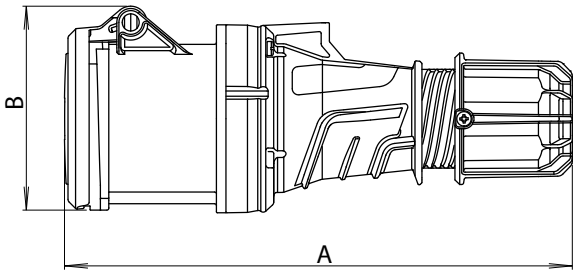
R - sealing range



Cable sockets IP44 - 63 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
63	3	100823	269	107	14,5 - 36
63	4	100827, 100830	269	107	14,5 - 36
63	5	100828	269	107	14,5 - 36

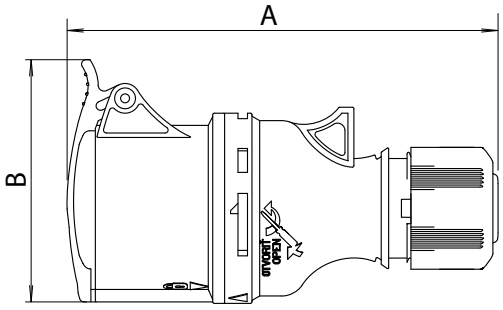
R - sealing range



Cable sockets - Screwless IP44 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
16	3	100900, 100906	133	74	6 -15
16	4	100901, 100907, 100913	138	82	7,5 - 15
16	5	100914	145	89	7,5 - 15
		100902, 100908	145	89	8 - 16
32	3	100903, 100909	161	94	11,5 - 20
32	4	100904, 100910, 100916	161	94	11,5 - 20
32	5	100917	177	103	11 - 20
		100905, 100911	168	99	11,5 - 22

R - sealing range



Cable sockets IP67 - 16 A/32 A

- Screw contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



101004

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	100990 (ISG 1631)	100996 (ISG 1632)		101008 (ISG 1635)	10 / 5/ - / 10
16	4	100991 (ISG 1641)	100997 (ISG 1642)	101003 (ISG 1643)	101009 (ISG 1645)	10 /10 / 5 / 10
16	5	100992 (ISG 1651)		101004 (ISG 1653)	101010 (ISG 1655)	10 / - / 5 / 10
32	3	100993 (ISG 3231)	100999 (ISG 3232)		101011 (ISG 3235)	10 / 5 / - / 10
32	4	100994 (ISG 3241)	101000 (ISG 3242)	101006 (ISG 3243)	101012 (ISG 3245)	10 /10 / 5 / 10
32	5	100995 (ISG 3251)		101007 (ISG 3253)	101013 (ISG 3255)	10 / - / 5 / 10

Cable sockets - Screwless IP67 - 16 A/32 A

- Screwless contacts.
- Self-locking click system of cover.
- Miniature dimensions with ergonomic grip and lid opening.
- 16 A - flexible conductors 1 - 2,5 mm².
- 32 A - flexible conductors 2,5 - 6 mm².



101094

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101080 (ISGB 1631)	101086 (ISGB 1632)			10/10/ - / -
16	4	101081 (ISGB 1641)	101087 (ISGB 1642)	101093 (ISGB 1643)		10/10/10/ -
16	5	101082 (ISGB 1651)	101088 (ISGB 1652)	101094 (ISGB 1653)		10/10/10/ -
32	3	101083 (ISGB 3231)	101089 (ISGB 3232)			10/10/ - / -
32	4	101084 (ISGB 3241)	101090 (ISGB 3242)	101096 (ISGB 3243)		10/10/10/ -
32	5	101085 (ISGB 3251)	101091 (ISGB 3252)	101097 (ISGB 3253)		10/10/10/ -

Cable sockets IP67 - 63 A

- Screw contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- Flexible conductors 6 - 16 mm².



101178

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

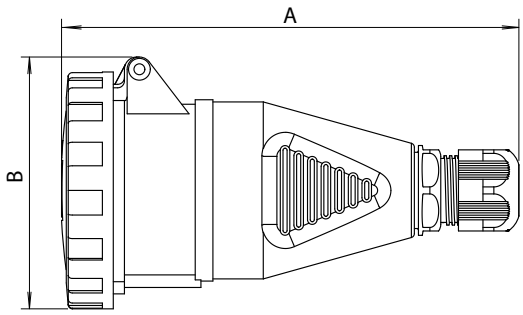
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	101170 (ISGN 6331)	101173 (ISGN 6332)			2 / 2 / - / -
63	4	101171 (ISGN 6341)		101177 (ISG 6343)	101180 (ISG 6345)	2 / - / 2 / 2
63	5	101172 (ISGN 6351)		101178 (ISGN 6353)		2 / - / 2 / -

Products may differ from the illustration.

Cable sockets IP67 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
16	3	100996	161	78	9 - 16
		100990, 101008	132	78	6 - 15
16	4	101003	167	86	9 - 16
		100991, 100997, 101009	139	84	6 - 15
16	5	101004	168	92	9 - 16
		100992, 101010	147	92	8 - 16
32	3	100999	189	101	12 - 18
		100993, 101011	163	96	11,5 - 20
32	4	101006	189	101	12 - 18
		100994, 101000, 101012	163	96	11,5 - 20
32	5	101007	189	108	12 - 18
		100995, 101013	171	102	11,5 - 22

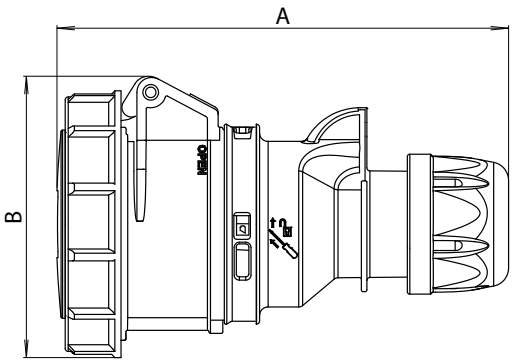
R - sealing range



Cable sockets - Screwless IP67 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
16	3	101080, 101086	132	78	6 - 15
16	4	101081, 101087, 101093	139	84	6 - 15
16	5	101082, 101088, 101094	147	92	8 - 16
32	3	101083, 101089	163	96	11,5 - 20
32	4	101084, 101090, 101096	163	96	11,5 - 20
32	5	101085, 101091, 101097	171	102	11,5 - 22

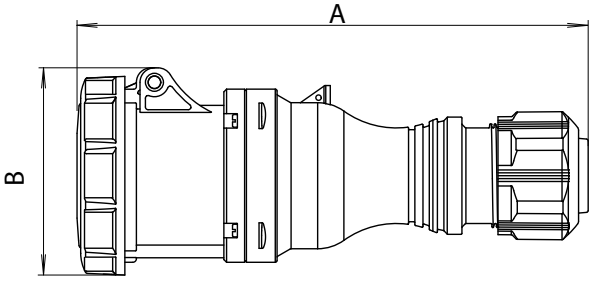
R - sealing range



Cable sockets IP67 - 63 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
63	3	101170, 101173	269	114	14,5 - 36
63	4	101177, 101180	254	113	16 - 26
		101171	269	114	14,5 - 36
63	5	101178	283	110	16 - 32,5
		101172	269	114	14,5 - 36

R - sealing range



Cable sockets IP67 - 125 A

- Screw contacts.
- Self-locking click system of cover.
- Lamellar gland for fixing and sealing the cable without the use of a tool.
- Miniature dimensions with ergonomic grip and lid opening.
- Flexible conductors 16 - 50 mm².



101270

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz 4h	230 V~ 50/60 Hz 3p=6h | 4p+5p=9h	400 V~ 50/60 Hz 3p=9h | 4p+5p=6h	500 V~ 50/60 Hz 7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	101250 (ISGN 12531)	101259 (ISGN 12532)			2 / 2 / - / -
125	4	101251 (ISGN 12541)		101269 (ISGN 12543)	101278 (ISGN 12545)	2 / - / 2 / 2
125	5	101252 (ISGN 12551)		101270 (ISGN 12553)	101279 (ISGN 12555)	2 / - / 2 / 2
With pilot contact						
125	3	101253 (ISGN 12531-p)	101262 (ISGN 12532-p)			2 / 2 / - / -
125	4	101254 (ISGN 12541-p)		101272 (ISGN 12543-p)	101281 (ISGN 12545-p)	2 / - / 2 / 2
125	5	101255 (ISGN 12551-p)		101273 (ISGN 12553-p)	101282 (ISGN 12555-p)	2 / - / 2 / 2

Wall sockets IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



101363

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz 4h	230 V~ 50/60 Hz 3p=6h | 4p+5p=9h	400 V~ 50/60 Hz 3p=9h | 4p+5p=6h	500 V~ 50/60 Hz 7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101350 (IZN 1631)	101356 (IZN 1632)	101362 (IZN 1633)	101368 (IZN 1635)	10 / 10 / 10 / 10
16	4	101351 (IZN 1641)	101357 (IZN 1642)	101363 (IZN 1643)	101369 (IZN 1645)	10 / 10 / 10 / 10
16	5	101352 (IZN 1651)	101358 (IZN 1652)	101364 (IZN 1653)	101370 (IZN 1655)	10 / 10 / 10 / 10
32	3	101353 (IZN 3231)	101359 (IZN 3232)	101365 (IZN 3233)	101371 (IZN 3235)	10 / 10 / 10 / 10
32	4	101354 (IZN 3241)	101360 (IZN 3242)	101366 (IZN 3243)	101372 (IZN 3245)	10 / 10 / 10 / 10
32	5	101355 (IZN 3251)	101361 (IZN 3252)	101367 (IZN 3253)	101373 (IZN 3255)	10 / 10 / 10 / 10

Wall sockets IP44 - 16 A/32 A Loop

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Loop - raised socket base for looping. (standard)
- Loop ready - added 5-pole terminal block not connected. (on request)
- Loop complete - added 5-pole connected terminal block. (on request)



101454

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

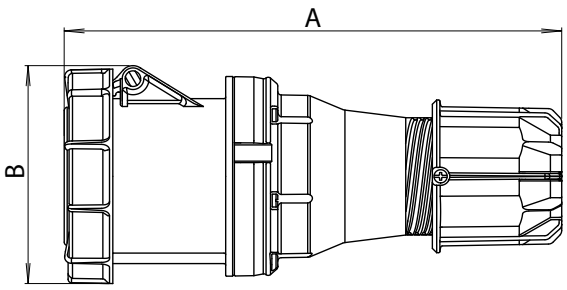
		110 V~ 50/60 Hz 4h	230 V~ 50/60 Hz 3p=6h | 4p+5p=9h	400 V~ 50/60 Hz 3p=9h | 4p+5p=6h	500 V~ 50/60 Hz 7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101440 (IZN 1631 L)	101446 (IZN 1632 L)			5 / 5 / - / -
16	4		101447 (IZN 1642 L)	101453 (IZN 1643 L)		- / 5 / 5 / -
16	5		101448 (IZN 1652 L)	101454 (IZN 1653 L)		- / 5 / 5 / -
32	3	101443 (IZN 3231 L)	101449 (IZN 3232 L)			5 / 5 / - / -
32	4		101450 (IZN 3242 L)	101456 (IZN 3243 L)		- / 5 / 5 / -
32	5		101451 (IZN 3252 L)	101457 (IZN 3253 L)		- / 5 / 5 / -

Products may differ from the illustration.

Cable sockets IP67 - 125 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	R
125	3	101250, 101259	287	124	22,5 - 50
125	4	101251, 101269, 101278	287	124	22,5 - 50
125	5	101252, 101270, 101279	287	124	22,5 - 50
With pilot contact					
125	3	101253, 101262	287	124	22,5 - 50
125	4	101254, 101272, 101281	287	124	22,5 - 50
125	5	101255, 101273, 101282	287	124	22,5 - 50

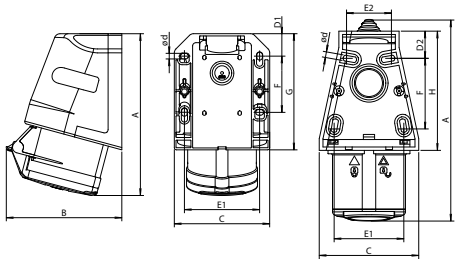
R - sealing range



Wall sockets IP44 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ød	D1	D2	E1	E2	F	G	H	R
16	3	101356	157	90	78	5	-	18	53	30	58	-	96	8 - 22
		101350, 101362, 101368	142	97	85	5	19	-	67	-	50	104	-	M 25
16	4	101363	157	99	78	5	-	18	53	30	58	-	96	8 - 22
		101351, 101357, 101369	145	98	85	5	19	-	67	-	50	104	-	M 25
16	5	101364	158	104	78	5	-	18	53	30	58	-	96	8 - 22
		101352, 101358, 101370	144	104	85	5	19	-	67	-	50	104	-	M 25
32	3	101359	179	118	88	5	-	24	62	35	60	-	108	8 - 22
		101353, 101365, 101371	155	106	85	5	19	-	67	-	50	104	-	M 25
32	4	101366	179	118	88	5	-	24	62	35	60	-	108	8 - 22
		101354, 101360, 101372	155	106	85	5	19	-	67	-	50	104	-	M 25
32	5	101367	181	122	89	5	-	24	62	35	60	-	108	8 - 22
		101355, 101361, 101373	157	111	85	5	19	-	67	-	50	104	-	M 25

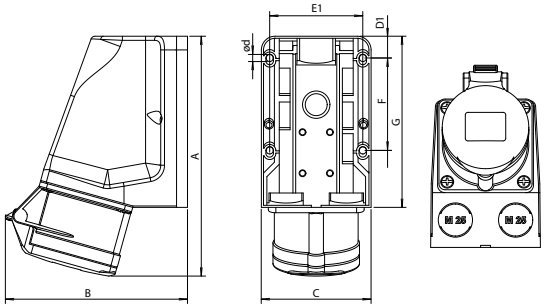
R - sealing range



Wall sockets IP44 - 16 A/32 A Loop

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ød	D1	E1	F	G	R
16	3	101440, 101446	175	127	80	5,5	16	68	67,5	125	3x M 25 ø 20
16	4	101447, 101453	176	130	80	5,5	16	68	67,5	125	3x M 25 ø 20
16	5	101448, 101454	176	133	80	5,5	16	68	67,5	125	3x M 25 ø 20
32	3	101443, 101449	188	136	80	5,5	16	68	67,5	125	3x M 25 ø 20
32	4	101450, 101456	188	136	80	5,5	16	68	67,5	125	3x M 25 ø 20
32	5	101451, 101457	188	141	80	5,5	16	68	67,5	125	3x M 25 ø 20

R - sealing range



Wall sockets IP44 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



101477

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3		101473 (IZN 6332)			- / 2/ - /-
63	4			101477 (IZ 6343)	101480 (IZ 6345)	- / - / 2/2
63	5			101478 (IZN 6353)		- / - / 2 /-

Wall sockets - Screwless IP44 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



101544

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101530 (IZB 1631)	101536 (IZB 1632)			10 / 10 / - /-
16	4	101531 (IZB 1641)	101537 (IZB1642)	101543 (IZB 1643)		10 / 10 / 10 /-
16	5	101532 (IZB 1651)	101538 (IZB 1652)	101544 (IZB 1653)		10 / 10 / 10 /-
32	3	101533 (IZB 3231)	101539 (IZB 3232)			10 / 10 / - /-
32	4	101534 (IZB 3241)	101540 (IZB 3242)	101546 (IZB 3243)		10 / 10 / 10 /-
32	5	101535 (IZB 3251)	101541 (IZB 3252)	101547 (IZB 3253)		10 / 10 / 10 /-

Wall sockets IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



101634

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

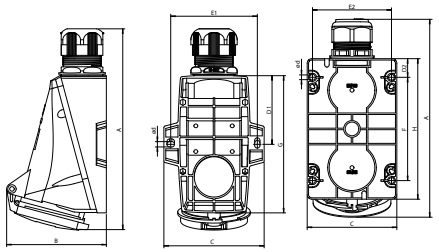
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101620 (IZG 1631)	101626 (IZG 1632)	101632 (IZG 1633)	101638 (IZG 1635)	5 / 5 /5 / 5
16	4	101621 (IZG 1641)	101627 (IZG 1642)	101633 (IZG 1643)	101639 (IZG 1645)	5 / 5 /5 / 5
16	5	101622 (IZG 1651)		101634 (IZG 1653)	101640 (IZG 1655)	5 / - / 5 / 5
32	3	101623 (IZG 3231)	101629 (IZG 3232)	101635 (IZG 3233)	101641 (IZG 3235)	5 / 5 / 5 / 5
32	4	101624 (IZG 3241)	101630 (IZG 3242)	101636 (IZG 3243)	101642 (IZG 3245)	5 / 5 / 5 /5
32	5	101625 (IZG 3251)		101637 (IZG 3253)	101643 (IZG 3255)	5 / - / 5 /5

Products may differ from the illustration.

Wall sockets IP44 - 63 A

			Dimensions (mm)											
Amp	Poles	Ord. No.	A	B	C	ø d	D1	D2	E1	E2	F	G	H	R
63	3	101473	261	190	118	6,2	-	24,5	-	104	136	-	185	M 40
63	4	101477, 101480	264	132	132	7	90	-	114	-	-	181	-	23 - 36
63	5	101478	261	190	118	6,2	-	24,5	-	104	136	-	185	M 40

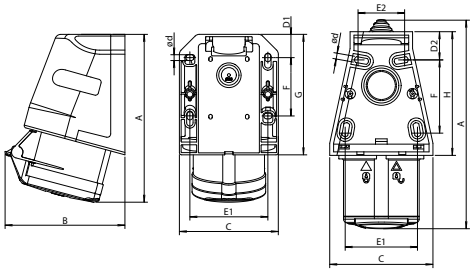
R - sealing range



Wall sockets - Screwless IP44 - 16 A/32 A

			Dimensions (mm)											
Amp	Poles	Ord. No.	A	B	C	Ø d	D1	D2	E1	E2	F	G	H	R
16	3	101530, 101536	142	97	85	5	19	-	67	-	50	104	-	M 25
16	4	101531, 101537, 101543	145	98	85	5	19	-	67	-	50	104	-	M 25
16	5	101544	158	104	78	5	-	18	53	30	58	-	96	8 - 22
		101532, 101538	144	104	85	5	19		67	-	50	104		M 25
32	3	10533, 101539	155	106	85	5	19	-	67	-	50	104	-	M 25
32	4	101534, 101540, 101546	155	106	85	5	19	-	67	-	50	104	-	M 25
32	5	101547	181	122	89	5	-	18	62	35	60	-	108	8 - 22
		101535, 101541	157	111	85	5	19	-	67	-	50	104	-	M 25

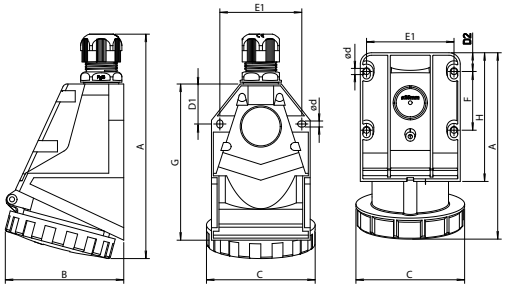
R - sealing range



Wall sockets IP67 - 16 A/32 A

			Dimensions (mm)										
Amp	Poles	Ord. No.	A	B	C	Ø d	D1	D2	E1	F	G	H	R
16	3	101626	178	90	79	4,8	32	-	66	-	125	-	8 - 16
		101620, 101632, 101638	146	96	80	5	-	15	70	47	-	103	M 25
16	4	101633	180	92	79	4,8	32	-	66	-	125	-	8 - 16
		101621, 101627, 10139	148	99	80	5	-	15	70	47	-	103	M 25
16	5	101634	180	96	87	4,8	32	-	66	-	125	-	8 - 16
		101622, 101640	148	102	80	5	-	15	70	47	-	103	M 25
32	3	101629	201	111	93	5,2	35	-	71	-	145	-	11-18
		101623, 101635, 101641	161	108	80	5	-	15	70	47	-	103	M 25
32	4	101636	201	111	93	5,2	35	-	71	-	145	-	11 -18
		101624, 101630, 101642	161	108	80	5	-	15	70	47	-	103	M 25
32	5	101637	203	114	100	5,2	35	-	71	-	145	-	11 -18
		101625, 101643	163	112	80	5	-	15	70	47	-	103	M 25

R - sealing range



Wall sockets IP67 - 16 A/32 A Loop

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Loop - raised socket base for looping. (standard)
- Loop ready - added 5-pole terminal block not connected. (on request)
- Loop complete - added 5-pole connected terminal block. (on request)



101724

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101710 (IZG 1631 L)	101716 (IZG 1632 L)			10 / 10 / - / -
16	4		101717 (IZG 1642 L)	101723 (IZG 1643 L)		- / 10 / 10 / -
16	5			101724 (IZG 1653 L)		- / - / 10 / -
32	3	101713 (IZG 3231 L)	101719 (IZG 3232 L)			10 / 10 / - / -
32	4		101720 (IZG 3242 L)	101726 (IZG 3243 L)		- / 10 / 10 / -
32	5			101727 (IZG 3253 L)		- / - / 10 / -

Wall sockets - Screwless IP67 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



101814

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	101800 (IZGB 1631)	101806 (IZGB 1632)			5 / 5 / - / -
16	4	101801 (IZGB 1641)	101807 (IZGB 1642)	101813 (IZGB 1643)		5 / 5 / 5 / -
16	5	101802 (IZGB 1651)	101808 (IZGB 1652)	101814 (IZGB 1653)		5 / 5 / 5 / -
32	3	101803 (IZGB 3231)	101809 (IZGB 3232)			5 / 5 / - / -
32	4	101804 (IZGB 3241)	101810 (IZGB 3242)	101816 (IZGB 3243)		5 / 5 / 5 / -
32	5	101805 (IZGB 3251)	101811 (IZGB 3252)	101817 (IZGB 3253)		5 / 5 / 5 / -

Wall sockets IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



101898

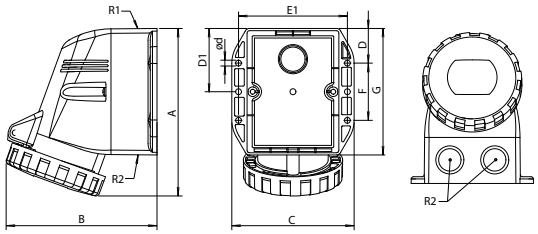
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	4			101897 (IZG 6343)	101900 (IZG 6345)	- / - / 2 / 2
63	5			101898 (IZGN 6353)		- / - / 2 / -

Products may differ from the illustration.

Wall sockets IP67 - 16 A/32 A Loop

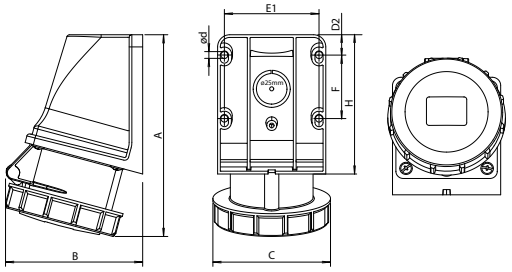
			Dimensions (mm)									
Amp	Poles	Ord. No.	A	B	C	Ø d	D	D1	E1	F	G	R1/R2
16	3	101710, 101716	132	110	94	5,2	-	48	80	-	96	1x M 20 1x M 20
16	4	101717, 101723	146	134	109	5,2	31	-	97	51	113	1x M 20 2x M 25
16	5	101724	150	134	109	5,2	31	-	97	51	113	1x M 25 2x M 25
32	3	101713, 101719	166	151	127	5,2	33	-	113	65	131	1x M 32 2x M 32
32	4	101720, 101726	166	151	127	5,2	33	-	113	65	131	1x M 32 2x M 32
32	5	101727	169	152	131	5,2	33	-	113	65	131	1x M 32 2x M 32



R1/R2 - sealing range

Wall sockets - Screwless IP67 - 16 A/32 A

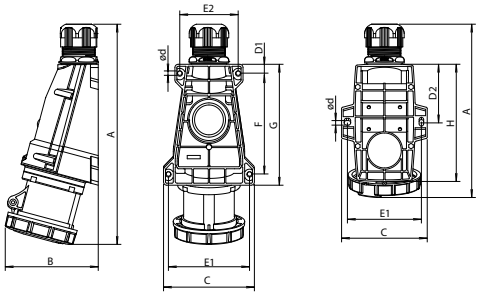
			Dimensions (mm)								
Amp	Poles	Ord. No.	A	B	C	ø d	D2	E1	F	H	R
16	3	101800, 101806	146	96	80	5	15	70	47	103	M 25
16	4	101801, 101807, 101813	148	99	80	5	15	70	47	103	M 25
16	5	101802, 101808, 101814	148	102	80	5	15	70	47	103	M 25
32	3	101803, 101809	161	108	80	5	15	70	47	103	M 25
32	4	101804, 101810, 101816	161	108	80	5	15	70	47	103	M 25
32	5	101805, 101811, 101817	163	112	80	5	15	70	47	103	M 25



R - sealing range

Wall sockets IP67 - 63 A

			Dimensions (mm)											
Amp	Poles	Ord. No.	A	B	C	ø d	D1	D2	E1	E2	F	G	H	R
63	4	101897, 101900	267	131	132	7	-	90	114	-	-	-	181	23 - 36
63	5	101898	339	145	140	6,5	14	-	125	90	155	187	-	23 - 36



R - sealing range

Wall sockets IP67 - 63 A Loop

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².
- Loop - raised socket base for looping. (standard)
- Loop ready - added 5-pole terminal block not connected. (on request)
- Loop complete - added 5-pole connected terminal block. (on request)



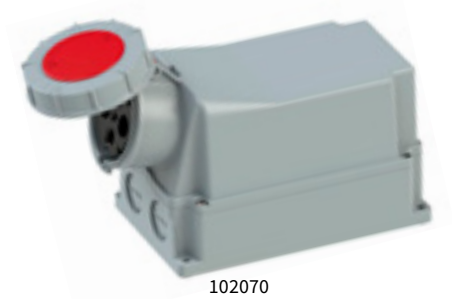
101978

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	101970 (IZGN 6331 L)	101973 (IZGN 6332 L)			1 / 1 / - /-
63	4	101971 (IZGN 6341)		101977 (IZGN 6343 L)		1 / - / 4 /-
63	5	101972 (IZGN 6351 L)		101978 (IZGN 6353 L)		1 / - / 4 /-

Wall sockets IP67 -125 A

- Screw contacts.
- Flexible/rigid conductors 16 - 50/16 - 70 mm².



102070

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	102050 (IZGN 12531)	102059 (IZGN 12532)			1 / 1 / - / -
125	4	102051 (IZGN 12541)		102069 (IZGN 12543)	102078 (IZGN 12545)	1 / - / 1 / 1
125	5	102052 (IZGN 12551)		102070 (IZGN 12553)	102079 (IZGN 12555)	1 / - / 1 / 1
With pilot contact						
125	3	102053 (IZGN 12531-p)	102062 (IZGN 12532-p)			1 / 1 / - / -
125	4	102054 (IZGN 12541-p)		102072 (IZGN 12543-p)	102081 (IZGN 12545-p)	1 / - / 1 / 1
125	5	102055 (IZGN 12551-p)		102073 (IZGN 12553-p)	102082 (IZGN 12555-p)	1 / - / 1 / 1

Wall sockets-Combined French IP44 - 250 V/400 V

- Screw contacts.
- 32 A sockets contain a 10 A tube fuse.
- Ord. No. 102150 has a 3P/230 V/16 A indust. socket, 102153 has a 3P/230 V/32 A indust. socket.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



102158

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

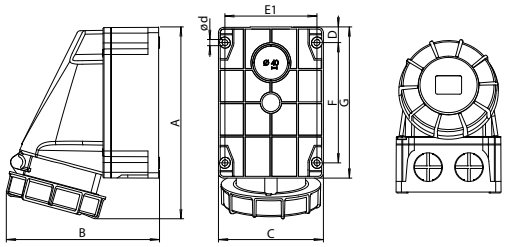
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3		102150 (IZVZ 1632)			- / 5 / - / -
16	4			102157 (IZVZ 1643)		- / - / 5 / -
16	5			102158 (IZVZ 1653)		- / - / 5 / -
32	3		102153 (IZVZ 3232)			- / 5 / - / -
32	4			102160 (IZVZ 3243)		- / - / 5 / -
32	5			102161 (IZVZ 3253)		- / - / 5 / -

Products may differ from the illustration.

Wall sockets IP67 - 63 A Loop

			Dimensions (mm)								
Amp	Poles	Ord. No.	A	B	C	Ø d	D	E1	F	G	R
63	3	101970, 101973	213	173	118	6	18	104	136	170	M 40 2 x M 32
63	4	101971, 101977	213	173	118	6	18	104	136	170	M 40 2 x M 32
63	5	101972, 101978	213	173	118	6	18	104	136	170	M 40 2 x M 32

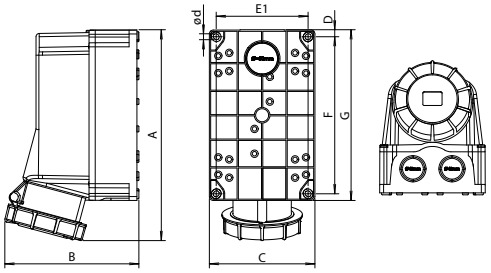
R - sealing range



Wall sockets IP67 -125 A

			Dimensions (mm)								
Amp	Poles	Ord. No.	A	B	C	Ø d	D	E1	F	G	R
125	3	102050, 102059	322	205	162	8	11	140	240	262	M 63 2 x Ø 40
125	4	102051, 102069, 102078	322	205	162	8	11	140	240	262	M 63 2 x Ø 40
125	5	102052, 102070, 102079	322	205	162	8	11	140	240	262	M 63 2 x Ø 40
With pilot contact											
125	3	102053, 102062	322	205	162	8	11	140	240	262	M 63 2 x Ø 40
125	4	102054, 102072, 102081	322	205	162	8	11	140	240	262	M 63 2 x Ø 40
125	5	102055, 102073, 102082	322	205	162	8	11	140	240	262	M 63 2 x Ø 40

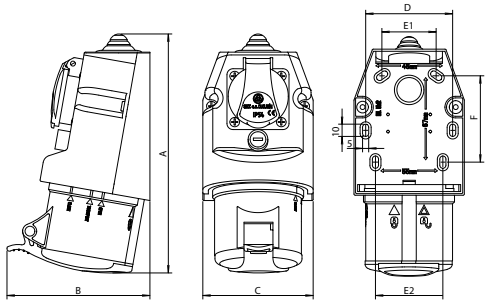
R - sealing range



Wall sockets-Combined French IP44 - 250 V/400 V

			Dimensions (mm)							
Amp	Poles	Ord. No.	A	B	C	D	F	E1	E2	R
16	3	102150	182	113	90	71	67	45	55	8 - 22
16	4	102157	182	113	90	71	67	45	55	8 - 22
16	5	102158	182	113	90	71	67	45	55	8 - 22
32	3	102153	193	118	90	71	67	45	55	8 - 22
32	4	102160	193	118	90	71	67	45	55	8 - 22
32	5	102161	193	118	90	71	67	45	55	8 - 22

R - sealing range



Wall sockets-Combined Schuko IP 44 - 250 V/400 V

- Screw contacts.
- 32 A sockets contain a 10 A tube fuse.
- Ord. No. 102200 has a 3P/230 V/16 A indust. socket, 102203 has a 3P/230 V/32 A indust. socket.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



102208

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3		102200 (IZVZ-S 1632)			- / 5 / - / -
16	4			102207 (IZVZ-S 1643)		- / - / 5 / -
16	5			102208 (IZVZ-S 1653)		- / - / 5 / -
32	3		102203 (IZVZ-S 3232)			- / 5 / - / -
32	4			102210 (IZVZ-S 3243)		- / - / 5 / -
32	5			102211 (IZVZ-S 3253)		- / - / 5 / -

Wall sockets with box under plaster - IP44

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Ord. No. 102257 has a 3P/250 V/16 A house socket, 102258 has a 3P/250 V/16 A house socket - Schuko.
- Ord. No. 102262 has a 3P/230 V/32 A indust. socket.



102268

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	250 V~ (230 V~) 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3 house		102257, 102258 (IZV 16, 16S)			- / 2 / - / -
16	4			102267 (IZV 1643)		- / - / 2 / -
16	5			102268 (IZV 1653)		- / - / 2 / -
32	3 industrial		102262 (IZV 3232)			- / 2 / - / -
32	4			102270 (IZV 3243)		- / - / 2 / -
32	5			102271 (IZV 3253)		- / - / 2 / -

Wall sockets with box - IP44

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Ord. No. 102347 has a 3P/250 V/16 A house socket, 102348 has a 3P/250 V/16 A house socket - Schuko.
- Ord. No. 102352 has a 3P/230 V/32 A indust. socket.



102347

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

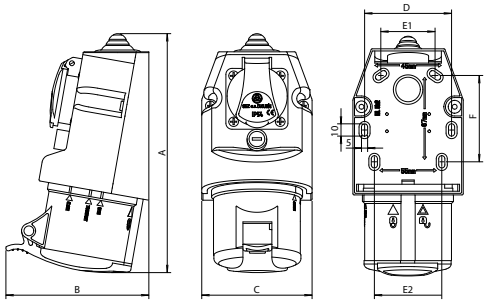
		110 V~ 50/60 Hz	250 V~ (230 V~) 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3 house		102347, 102348 (IZVN 16, 16S)			- / 2 / - / -
16	4			102357 (IZVN 1643)		- / - / 2 / -
16	5			102358 (IZVN 1653)		- / - / 2 / -
32	3 industrial		102352 (IZVN 3232)			- / 2 / - / -
32	4			102360 (IZVN 3243)		- / - / 2 / -
32	5			102361 (IZVN 3253)		- / - / 2 / -

Products may differ from the illustration.

Wall sockets-Combined Schuko IP44 - 250 V/400 V - Schuko

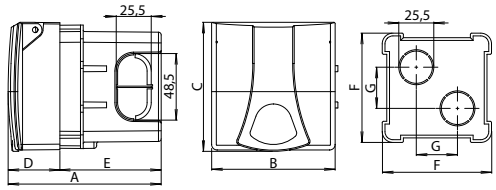
			Dimensions (mm)							
Amp	Poles	Ord. No.	A	B	C	D	F	E1	E2	R
16	3	102200	182	113	90	71	67	45	55	8 - 22
16	4	102207	182	113	90	71	67	45	55	8 - 22
16	5	102208	182	113	90	71	67	45	55	8 - 22
32	3	102203	193	118	90	71	67	45	55	8 - 22
32	4	102210	193	118	90	71	67	45	55	8 - 22
32	5	102211	193	118	90	71	67	45	55	8 - 22

R - sealing range



Wall sockets with box under plaster - IP44

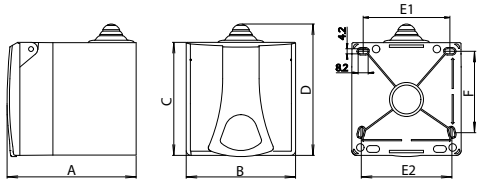
			Dimensions (mm)						
Amp	Poles	Ord. No.	A	B	C	D	E	F	G
16	3 house	102257, 102258	112	90	93	38	74	80	30
16	3 industrial	102259	112	90	93	38	74	80	30
16	4	102267	112	90	93	38	74	80	30
16	5	102268	112	90	93	38	74	80	30
32	3 industrial	102262	112	90	93	38	74	80	30
32	4	102270	112	90	93	38	74	80	30
32	5	102271	112	90	93	38	74	80	30



Wall sockets with box - IP44

			Dimensions (mm)							
Amp	Poles	Ord. No.	A	B	C	D	E1	E2	F	R
16	3 house	102347, 102348	106	90	93	108	71	75	67	8 - 22
16	3 industrial	102349	106	90	93	108	71	75	67	8 - 22
16	4	102357	106	90	93	108	71	75	67	8 - 22
16	5	102358	106	90	93	108	71	75	67	8 - 22
32	3 industrial	102352	106	90	93	108	71	75	67	8 - 22
32	4	102360	106	90	93	108	71	75	67	8 - 22
32	5	102361	106	90	93	108	71	75	67	8 - 22

R - sealing range



Wall inlets IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



102444

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	102430 (IPN 1631)	102436 (IPN 1632)		102448 (IPN 1635)	10/ 2 / - / 10
16	4	102431 (IPN 1641)		102443 (IPN 1643)	102449 (IPN 1645)	10/ - / 2 /10
16	5	102432 (IPN 1651)		102444 (IPN 1653)	102450 (IPN 1655)	10/ - / 2 /10
32	3	102433 (IPN 3231)	102439 (IPN 3232)		102451 (IPN 3235)	10/ 2 / - / 10
32	4	102434 (IPN 3241)		102446 (IPN 3243)	102452 (IPN 3245)	10/ - / 2 /10
32	5	102435 (IPN 3251)		102447 (IPN 3253)	102453 (IPN 3255)	10/ - / 2 /10

Wall inlets - Screwless IP44 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



102534

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	102520 (IPB 1631)	102526 (IPB 1632)			10/10/ - /-
16	5	102522 (IPB 1651)	102528 (IPB 1652)	102534 (IPB 1653)		10/10/ 2 /-
32	4	102524 (IPB 3241)	102530 (IPB 3242)			10/10/ - /-
32	5	102525 (IPB 3251)	102531 (IPB 3252)	102537 (IPB 3253)		10/10/ 2 /-

Wall inlets - Phase reverse IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- In position can be changed by turning the screwdriver by 180 degrees to achieve the phase change.



102624

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

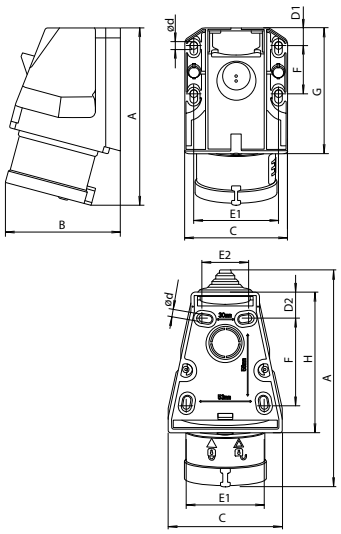
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	5			102624 (IPNO 1653)		- / - / 2 /-
32	5			102627 (IPNO 3253)		- / - / 2 /-

Products may differ from the illustration.

Wall inlets IP44 - 16 A/32 A

			Dimensions (mm)											
Amp	Poles	Ord. No.	A	B	C	Ø d	D1	D2	E1	E2	F	G	H	R
16	3	102436	147	81	78	5	-	18	53	30	58	-	96	8 - 22
		102430, 102448	120	76	70,5	5	12	-	58	-	33	86	-	M 25
16	4	102443	146	81	78	5	-	18	53	30	58	-	96	8 - 22
		102430, 102448	121	76	70,5	5	12	-	58	-	33	86	-	M 25
16	5	102444	146	81	78	5	-	18	53	30	58	-	96	8 - 22
		102432, 102450	122	79	70,5	5	12	-	58	-	33	86	-	M 25
32	3	102439	168	95	88	5	-	24	61	35	60	-	108	8 - 22
		102433, 102451	131	92	70,5	5	12	-	58	-	33	86	-	M 25
32	4	102446	168	95	88	5	-	24	61	35	60	-	108	8 - 22
		102434, 102452	131	92	70,5	5	12	-	58	-	33	86	-	M 25
32	5	102447	169	94	88	5	-	24	62	40	63	-	108	8 - 22
		102435, 102453	132	95	70,5	5	12	-	58	-	33	86	-	M 25

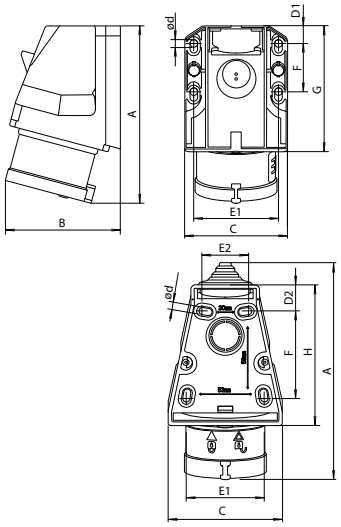
R - sealing range



Wall inlets - Screwless IP44 - 16 A/32 A

			Dimensions (mm)											
Amp	Poles	Ord. No.	A	B	C	Ø d	D1	D2	E1	E2	F	G	H	R
16	3	102520, 102526	120	76	70,5	5	12	-	58	-	33	86	-	M 25
16	5	102534	146	81	78	5	-	18	53	30	58	-	96	8 - 22
		102522, 102528	122	79	70,5	5	12	-	58	-	33	86	-	M 25
32	4	102524, 102530	131	92	70,5	5	12	-	58	-	33	86	-	M 25
32	5	102537	169	94	88	5	-	24	62	40	63	-	108	8 - 22
		102525, 102531	132	95	70,5	5	12	-	58	-	33	86	-	M 25

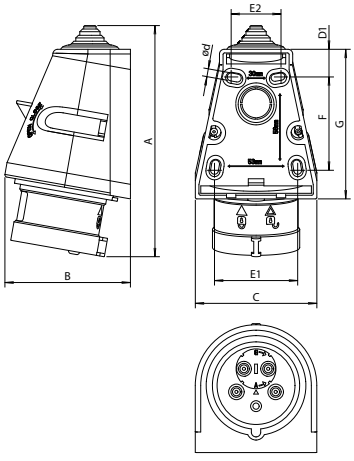
R - sealing range



Wall inlets - Phase reverse IP44 - 16 A/32 A

			Dimensions (mm)									
Amp	Poles	Ord. No.	A	B	C	Ø d	D1	E1	E2	F	G	R
16	5	102624	146	81	78	5	18	53	30	58	96	8 - 22
32	5	102627	169	94	88	5	24	62	40	63	108	8 - 22

R - sealing range



Wall inlets IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



102714

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	102700 (IPG 1631)	102706 (IPG 1632)		102718 (IPG 1635)	5 / 2 / - / 5
16	4	102701 (IPG 1641)		102713 (IPG 1643)	102719 (IPG 1645)	5 / - / 2 / 5
16	5	102702 (IPG 1651)		102714 (IPG 1653)	102720 (IPG 1655)	5 / - / 2 / 5
32	3	102703 (IPG 3231)	102709 (IPG 3232)		102721 (IPG 3235)	5 / 2 / - / 5
32	4	102704 (IPG 3241)		102716 (IPG 3243)	102722 (IPG 3245)	5 / - / 2 / 5
32	5	102705 (IPG 3251)		102717 (IPG 3253)	102723 (IPG 3255)	5 / - / 2 / 5

Wall inlets IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



102798

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	4			102797 (IPG 6343)	102800 (IPG 6345)	- / - / 2 /2
63	5			102798 (IPGN 6353)		- / - / 2 /-

Wall inlets IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



102823

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

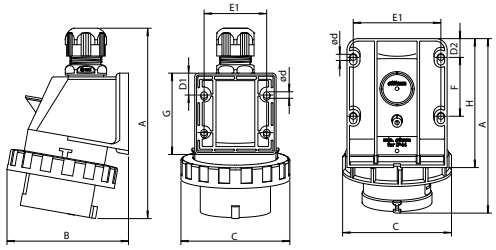
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	102820 (IPGN 6331)	102823 (IPGN 6332)			1 / 1 / - / -
63	4	102821 (IPGN 6341)				1 / - / - / -
63	5	102822 (IPGN 6351)				1 / - / - / -

Products may differ from the illustration.

Wall inlets IP67 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ø d	D1	D2	E1	F	G	H	R
16	3	102706	149	82	70	4,8	15	-	45	30	60	-	8-16
		102700, 102718	136	99	71	5	-	15	70	47	-	103	M 25
16	4	102713	152	93	78	5,2	17,5	-	50	30	65	-	8 - 16
		102701, 102719	138	94	79	5	-	15	70	47	-	103	M 25
16	5	102714	152	97	87	5,2	17,5	-	50	30	65	-	8 - 16
		102702, 102720	140	100	87	5	-	15	70	47	-	103	M 25
32	3	102709	174	109	93	5,2	20	-	58	40	80	-	11-18
		102703, 102721	150	104	93	5	-	15	70	47	-	103	M 25
32	4	102716	174	109	93	5,2	20	-	58	40	80	-	11 -18
		102704, 102722	153	104	93	5	-	15	70	47	-	103	M 25
32	5	102717	174	113	100	5,2	20	-	58	40	80	-	11 - 18
		102705, 102723	152	102	102	5	-	15	70	47	-	103	M 25

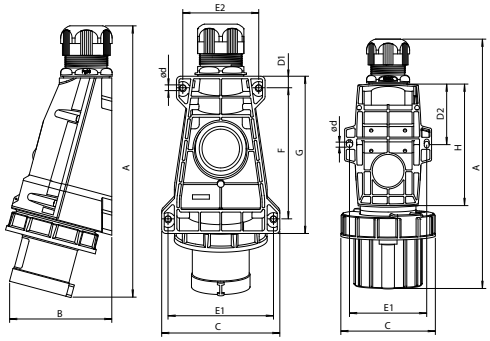
R - sealing range



Wall inlets IP67 - 63 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ø d	D1	D2	E1	E2	F	G	H	R
63	4	102797, 102800	295	122	112	6	-	72	92	-	-	-	144	14 - 26
63	5	102798	322	130	140	6,5	13,5	-	125	90	155	186	-	23 - 36

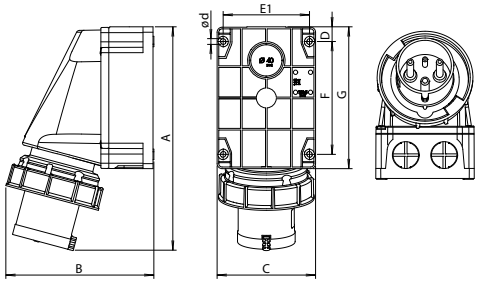
R - sealing range



Wall inlets IP67 - 63 A

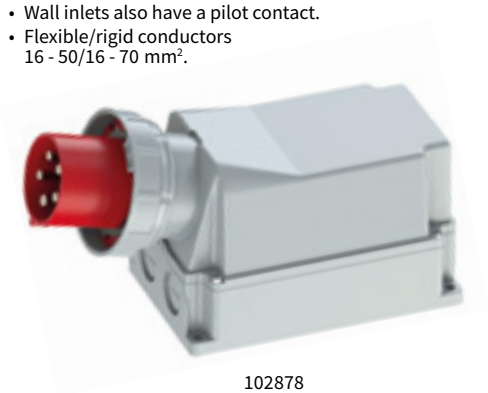
Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ø d	D	E1	F	G	R
63	3	102820, 102823	271	175	118	6	18	104	136	170	M 40 2 x M 32
63	4	102821	271	175	118	6	18	104	136	170	M 40 2 x M 32
63	5	102822	271	175	118	6	18	104	136	170	M 40 2 x M 32

R - sealing range



Wall inlets IP67 - 125 A

- Screw contacts.
- Wall inlets also have a pilot contact.
- Flexible/rigid conductors 16 - 50/16 - 70 mm².



102878

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	102870 (IPGN 12531)	102873 (IPGN 12532)			1 / 1 / - / -
125	4	102871 (IPGN 12541)		102877 (IPGN 12543)	102880 (IPGN 12545)	1 / - / 1 / 1
125	5	102872 (IPGN 12551)		102878 (IPGN 12553)	102881 (IPGN 12555)	1 / - / 1 / 1

Panel sockets angled IP44/IP54 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Ord. No. 102956, 102959, 102963, 102964, 102966, 102967 have IP54 protection.



102964

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	102950 (IEN 1631)	102956 (IE 1632)		102968 (IEN 1635)	10 / 10 / - / 10
16	4	102951 (IEN 1641)	102957 (IEN 1642)	102963 (IEN 1643)	102969 (IEN 1645)	10 / 10 / 10 / 10
16	5	102952 (IEN 1651)	102958 (IEN 1652)	102964 (IEN 1653)	102970 (IEN 1655)	10 / 10 / 10 / 10
32	3	102953 (IEN 3231)	102959 (IE 3232)		102971 (IEN 3235)	10 / 10 / - / 10
32	4	102954 (IEN 3241)	102960 (IEN 3242)	102966 (IEN 3243)	102972 (IEN 3245)	10 / 10 / 10 / 10
32	5	102955 (IEN 3251)	102961 (IEN 3252)	102967 (IEN 3253)	102973 (IEN 3255)	10 / 10 / 10 / 10

Panel sockets angled IP44 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



103048

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

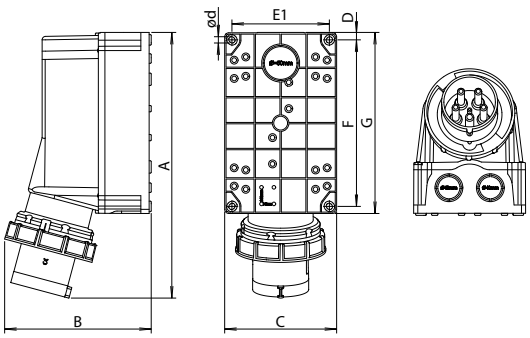
		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3		103043 (IEN 6332)			- / 2 / - / -
63	4			103047 (IEN 6343)		- / - / 2 / -
63	5			103048 (IEN 6353)		- / - / 2 / -

Products may differ from the illustration.

Wall inlets IP67 - 125 A

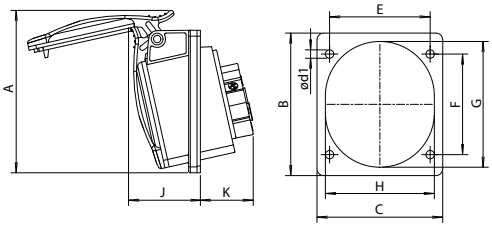
			Dimensions (mm)								
Amp	Poles	Ord. No.	A	B	C	ø d	D	E1	F	G	R
125	3	102870, 102873	387	209	162	6	11	142	240	262	M 63 2 x M 40
125	4	102871, 102877, 102880	387	209	162	6	11	142	240	262	M 63 2 x M 40
125	5	102872, 102878, 102881	387	209	162	6	11	142	240	262	M 63 2 x M 40

R - sealing range



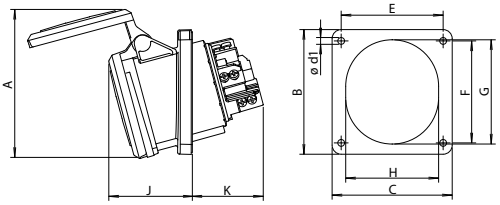
Panel sockets angled IP44/IP54 - 16 A/32 A

			Dimensions (mm)									
Amp	Poles	Ord. No.	A	B	C	Ød1	E	F	G	H	J	K
16	3	102956	97	85	75	5,5	60	60	60	56	32	29
		102950, 102968	97	97	80			73	61	51	47	38
16	4	102963	93	85	75	5,5	60	60	66	60	42	31
		102951, 102957, 102969	103	97	80			73	67	56	47	38
16	5	102964	97	85	75	5,5	60	60	75	65	43	32
		102952, 102958, 102970	105	97	80			73	76	65	49	38
32	3	102959	116	95	80	5,5	60	70	80	68	42	42
		102953, 102971	105	97	80			73	75	65	54	48
32	4	102966	108	95	80	5,5	60	70	80	68	52	38
		102954, 102960, 102972	105	97	80			73	75	65	55	48
32	5	102967	111	95	80	5,5	60	70	85	72	52	39
		102955, 102961, 102973	99	97	80			73	80	70	55	48



Panel sockets angled IP44 - 63 A

			Dimensions (mm)									
Amp	Poles	Ord. No.	A	B	C	ø d1	E	F	G	H	J	K
63	3	103043	132	110	106	7	90	90	92	82	74	64
63	4	103047	132	110	106	7	90	90	92	82	74	64
63	5	103048	132	110	106	7	90	90	92	82	74	64



Panel sockets angled - Screwless IP44/IP54 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Ord. No. 103144, 103147 have IP54 protection.



103144

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	103130 (IEB 1631)	103136 (IEB 1632)			10 / 10 / - / -
16	4	103131 (IEB 1641)	103137 (IEB 1642)	103143 (IEB 1643)		10 / 10 / 10 / -
16	5	103132 (IEB 1651)	103138 (IEB 1652)	103144 (IEB 1653)		10 / 10 / 10 / -
32	3	103133 (IEB 3231)	103139 (IEB 3232)			10 / 10 / - / -
32	4	103134 (IEB 3241)	103140 (IEB 3242)	103146 (IEB 3243)		10 / 10 / 10 / -
32	5	103135 (IEB 3251)	103141 (IEB 3252)	103147 (IEB 3253)		10 / 10 / 10 / -

Panel sockets angled IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



103237

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	103220 (IEG 1631)	103226 (IEG 1632)		103238 (IEG 1635)	10 / 2 / - / 10
16	4	103221 (IEG 1641)	103227 (IEG 1642)	103233 (IEG 1643)	103239 (IEG 1645)	10 / 10 / 2 / 10
16	5	103222 (IEG 1651)		103234 (IEG 1653)	103240 (IEG 1655)	10 / - / 2 / 10
32	3	103223 (IEG 3231)	103229 (IEG 3232)		103241 (IEG 3235)	10 / 2 / - / 10
32	4	103224 (IEG 3241)	103230 (IEG 3242)	103236 (IEG 3243)	103242 (IEG 3245)	10 / 10 / 2 / 10
32	5	103225 (IEG 3251)		103237 (IEG 3253)	103243 (IEG 3255)	10 / - / 2 / 10

Panel sockets angled - Screwless IP67 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1-4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



103327

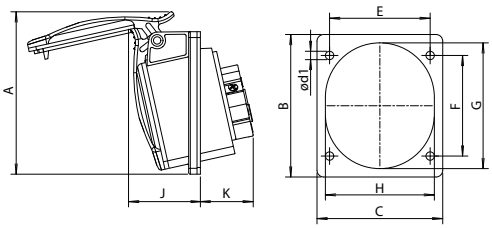
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	103310 (IEGB 1631)	103316 (IEGB 1632)			10 / 10 / - / -
16	4	103311 (IEGB 1641)	103317 (IEGB 1642)	103323 (IEGB 1643)		10 / 10 / 10 / -
16	5	103312 (IEGB 1651)	103318 (IEGB 1652)	103324 (IEGB 1653)		10 / 10 / 10 / -
32	3	103313 (IEGB 3231)	103319 (IEGB 3232)			10 / 10 / - / -
32	4	103314 (IEGB 3241)	103320 (IEGB 3242)	103326 (IEGB 3243		10 / 10 / 10 / -
32	5	103315 (IEGB 3251)	103321 (IEGB 3252)	103327 (IEGB 3253)		10 / 10 / 10 / -

Products may differ from the illustration.

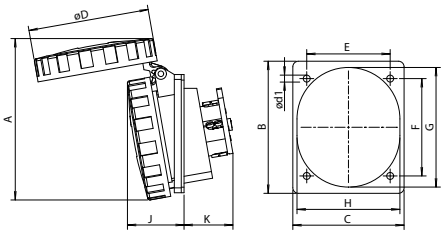
Panel sockets angled - Screwless IP44/IP54 - 16 A/32 A

			Dimensions (mm)									
Amp	Poles	Ord. No.	A	B	C	Ød1	E	F	G	H	J	K
16	3	103130, 103136	97	97	80	5,5	60	73	61	51	47	41
16	4	103131, 103137, 103143	103	97	80	5,5	60	73	67	56	47	41
16	5	103144	97	85	75	5,5	60	60	75	65	42	38
		103132, 103138	105	97	80			73	76	65	49	41
32	3	103133, 103139	105	97	80	5,5	60	73	75	65	54	48
32	4	103134, 103140, 103146	105	97	80	5,5	60	73	75	65	54	48
32	5	103147	111	95	80	5,5	60	70	85	72	52	55
		103135, 103141	99	97	80			73	80	70	55	48



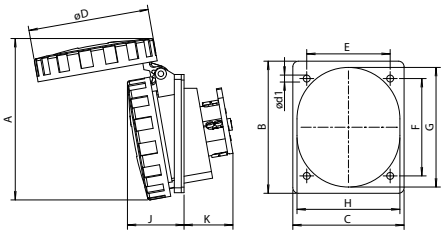
Panel sockets angled IP67 - 16 A/32 A

			Dimensions (mm)										
Amp	Poles	Ord. No.	A	B	C	ØD	Ød1	E	F	G	H	J	K
16	3	103226	100	85	75	70	5,5	60	60	60	56	39	39
		103220, 103238	102	97	80	71			73	61	51	50	38
16	4	103233	109	85	75	78	5,5	60	60	66	60	41	39
		103221, 103227, 103239	106	97	80	79			73	67	56	52	38
16	5	103234	116	85	75	87	5,5	60	60	75	65	42	39
		103222, 103240	114	97	80	87			73	76	65	55	38
32	3	103229	130	95	80	93	5,5	60	70	80	72	47	42
		103223, 103241	120	97	80	93			73	75	65	59	48
32	4	103236	130	95	80	93	5,5	60	70	80	72	47	42
		103224, 103230, 103242	120	97	80	93			73	75	65	59	48
32	5	103237	136	95	80	100	5,5	60	70	85	72	49	42
		103225, 103243	127	97	80	100			73	80	70	61	48



Panel sockets angled - Screwless IP67 - 16 A/32 A

			Dimensions (mm)										
Amp	Poles	Ord. No.	A	B	C	ØD	Ød1	E	F	G	H	J	K
16	3	103310, 103316	102	97	80	71	5,5	60	73	61	51	50	41
16	4	103311, 103317, 103323	106	97	80	79	5,5	60	73	67	56	52	41
16	5	103312, 103318, 103324	114	97	80	87	5,5	60	73	76	65	55	41
32	3	103313, 103319	120	97	80	93	5,5	60	73	75	65	59	48
32	4	103314, 103320, 103326	120	97	80	93	5,5	60	73	75	65	59	48
32	5	103315, 103321, 103327	127	97	80	100	5,5	60	73	80	70	61	48



Panel sockets angled IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



103408

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	103400 (IEGN 6331)	103403 (IEGN 6332)			2 / 2 / - / -
63	4	103401 (IEGN 6341)		103407 (IEGN 6343)	103410 (IEGN 6345)	2 / - / 2 / 2
63	5	103402 (IEGN 6351)		103408 (IEGN 6353)		2 / - / 8 / -

Panel sockets angled IP67 - 125 A

- Screw contacts.
- Flexible/rigid conductors 16 - 50/16 - 70 mm².



103500

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	103480 (IEGN 12531)	103489 (IEGN 12532)			2 / 2 / - / -
125	4	103481 (IEGN 12541)		103499 (IEGN 12543)	103508 (IEGN 12545)	2 / - / 2 / 2
125	5	103482 (IEGN 12551)		103500 (IEGN 12553)	103509 (IEGN 12555)	2 / - / 2 / 2
With pilot contact						
125	3	103483 (IEGN 12531-p)	103492 (IEGN 12532-p)			2 / 2 / - / -
125	4	103484 (IEGN 12541-p)		103502 (IEGN 12543-p)	103511 (IEGN 12545-p)	2 / - / 2 / 2
125	5	103485 (IEGN 12551-p)		103503 (IEGN 12553-p)	103512 (IEGN 12555-p)	2 / - / 2 / 2

Panel sockets straight IP44/IP54 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Ord. No. 103576, 103579, 103583, 103584, 106586, 103587 have IP54 protection.



103576

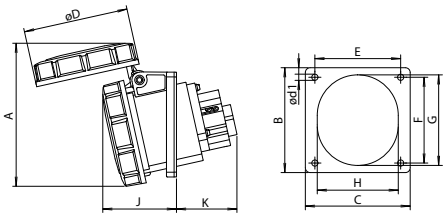
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	103570 (IERN 1631)	103576 (IERN 1632)			10 / 10 / - / -
16	4			103583 (IERN 1643)		- / - / 10 / -
16	5			103584 (IERN 1653)		- / - / 10 / -
32	3	103573 (IERN 3231)	103579 (IERN 3232)			10 / 10 / - / -
32	4			103586 (IERN 3243)		- / - / 10 / -
32	5			103587 (IERN 3253)		- / - / 10 / -

Products may differ from the illustration.

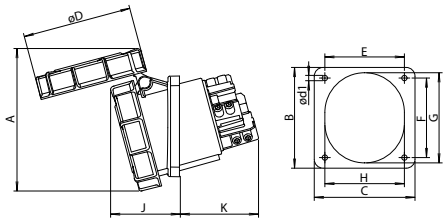
Panel sockets angled IP67 - 63 A

			Dimensions (mm)										
Amp	Poles	Ord. No.	A	B	C	ø D	Ø d1	E	F	G	H	J	K
63	3	103400, 103403	148	110	106	112	7	90	90	92	82	80	64
63	4	103401, 103407, 103410	148	110	106	112	7	90	90	92	82	80	64
63	5	103408	150	110	110	110	6,5	90	90	95	85	80	65
		103402	148	110	106	112	7	90	90	92	82	80	64



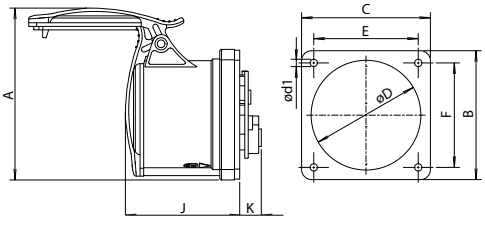
Panel sockets angled IP67 - 125 A

			Dimensions (mm)										
Amp	Poles	Ord. No.	A	B	C	ØD	Ø d1	E	F	G	H	J	K
125	3	103480, 103489	160	114	114	124	7	90	90	102	90	77	92
125	4	103481, 103499, 103508	160	114	114	124	7	90	90	102	90	77	92
125	5	103482, 103500, 103509	160	114	114	124	7	90	90	102	90	77	92
With pilot contact													
125	3	103483, 103492	160	114	114	124	7	90	90	102	90	77	92
125	4	103484, 103502, 103511	160	114	114	124	7	90	90	102	90	77	92
125	5	103485, 103503, 103512	160	114	114	12	7	90	90	102	90	77	92



Panel sockets straight IP44/IP54 - 16 A/32 A

			Dimensions (mm)								
Amp	Poles	Ord. No.	A	B	C	ø d1	ø D	E	F	J	K
16	3	103576	99	75	75	4,2	58	60	60	65	12
		103570	87	70	70	5,5	43	56	56	55	21
16	4	103583	94	75	75	4,2	58	60	60	64	13
16	5	103584	99	75	75	4,2	58	60	60	66	13
32	3	103579	102	75	75	4,2	63	60	60	75	18
		103573	112	70	70	5,5	55	56	56	67	23
32	4	103586	102	75	75	4,2	63	60	60	75	18
32	5	103587	112	75	75	4,2	63	60	60	77	18



Panel sockets straight - Screwless IP54 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



103674

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	5			103674 (IERB 1653)		- / - / 10 / -
32	5			103676 (IERB 3253)		- / - /10 / -

House sockets 250 V - IP54/IP55

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 2,5 mm².
- House sockets ord. No 103751, 103753 - Schuko system.
- On an uneven surfaces to be used with sealing ord. No. 105770 for IP 54.
- Socket ord. No. 103759 is 5P/440V/16A.
- Ord. No. 103757, 103758, 103759 have IP55 protection.



103751

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C



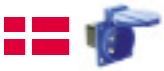
French system

Amp.	Poles	Ord. No. (Type)	Colour	Pkg. (pcs.)
16	3	103750 (VZ 16)	blue	10
16	3	103752 (VZ 16/Black)	black	10



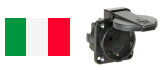
German system

Amp.	Poles	Ord. No. (Type)	Colour	Pkg. (pcs.)
16	3	103751 (VZ 16S)	blue	10
16	3	103753 (VZ 16S/Black)	black	10



Danish system

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	3	103754 (VZ 16DK)	100



Italian system

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	3	103755 (VZ 16IT)	100



British system

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
13	3	103756 (VZ 16GB)	100



Swiss system (version) T13

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
10	3	103757 (VZ 16T13)	100



Swiss system (version) T23

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	3	103758 (VZ 16T23)	100



Swiss system (version) T25

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	5	103759 (VZ 16T25)	100

House sockets 250 V - IP67

- Screw contacts.
- House socket Or. No 103791 with child protection, 100792 - Schuko system.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 2,5 mm².



103790

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C



French system

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	3	103790 (VZG 16)	10



French system

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	3	103791 (VZG 16C)	10



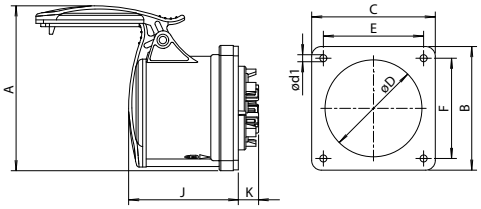
German system

Amp.	Poles	Ord. No. (Type)	Pkg. (pcs.)
16	3	103792 (VZG 16S)	10

Products may differ from the illustration.

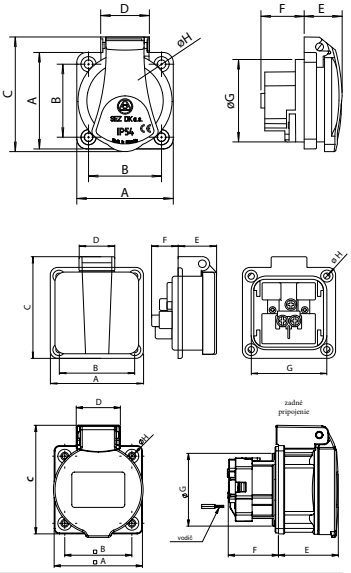
Panel sockets straight - Screwless IP44 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	ø d1	ø D	E	F	J	K
16	5	103674	99	75	75	4,2	58	60	60	66	12
32	5	103676	112	75	75	4,2	63	60	60	77	21



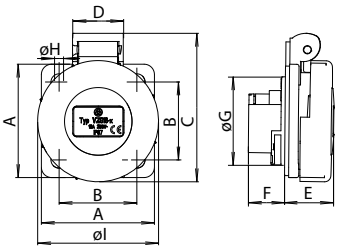
House sockets 250 V - IP54/IP55

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	D	E	F	ØG	ØH
16	3	103750	50	38	60	25	20	23	43	4,5
16	3	103751	50	38	60	25	20	23	43	4,5
16	3	103752	50	38	60	25	20	23	43	4,5
16	3	103753	50	38	60	25	20	23	43	4,5
16	3	103754	50	38	60	24,5	23	30	-	4,2
16	3	103755	50	38	61,5	25,5	14,5	29	-	4,2
13	3	103756	50	38	64	25	18	22	35	4,2
10	3	103757	50	38	62	25	34	24	42	4,5
16	3	103758	50	38	62	25	34	24	42	4,5
16	5	103759	50	38	62	25	34	29	42	4,5



House sockets 250 V - IP67

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	D	E	F	øG	øH	øI
16	3	103790	55	38	73	25	24	18	43	4,5	65
16	3	103791	55	38	73	25	24	18	43	4,5	65
16	3	103792	55	38	73	25	24	18	43	4,5	65



House sockets 48 V - IP54

- Screw contacts.
- It is possible to insert the plug with flat pins 10 A/48 V into this socket, which is in accordance with the norm STN 35 4517 modification "K" (2P). VZ 48 socket can also be used in case of lower voltage, i. e. 24 V or 12 V. For that case it is necessary to add an extra label where applied voltage is written.



103830

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	48 V AC/DC 50 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
10	2		103830 (VZ 48)			- / 2 / - / -

Panel inlets angled IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



103857

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3		103846 (IR 1632)			- / 2 / - / -
16	4			103853 (IR 1643)		- / - / 2 / -
16	5			103854 (IR 1653)		- / - / 2 / -
32	3		103849 (IR 3232)			- / 2 / - / -
32	4			103856 (IR 3243)		- / - / 2 / -
32	5			103857 (IR 3253)		- / - / 2 / -

Panel inlets angled IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



103947

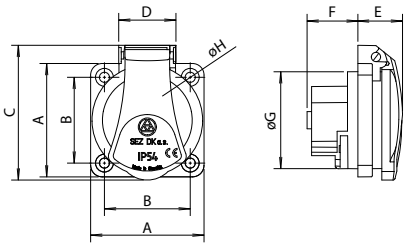
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3		103936 (IRG 1632)			- / 2 / - / -
16	4			103943 (IRG 1643)		- / - / 2 / -
16	5			103944 (IRG 1653)		- / - / 2 / -
32	3		103939 (IRG 3232)			- / 2 / - / -
32	4			103946 (IRG 3243)		- / - / 2 / -
32	5			103947 (IRG 3253)		- / - / 2 / -

Products may differ from the illustration.

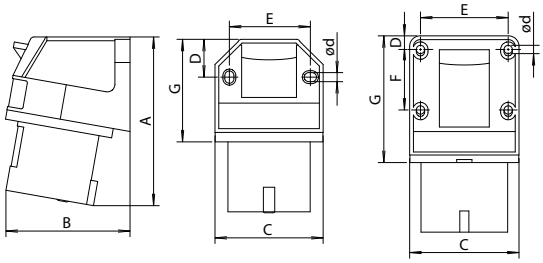
House sockets 48 V - IP54

			Dimensions (mm)							
Amp	Poles	Ord. No.	A	B	C	D	E	F	ø G	ø H
10	2	103830	50	38	59,5	25	22	17	43	4,5



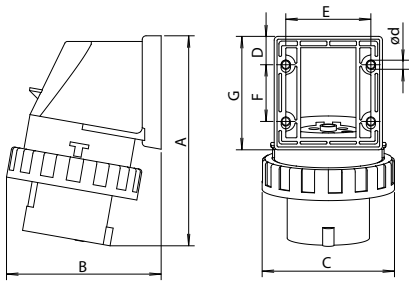
Panel inlets angled IP44 - 16 A/32 A

			Dimensions (mm)							
Amp	Poles	Ord. No.	A	B	C	ø d	D	E	F	G
16	3	103846	89	66	57	4,8	20	43	-	49
16	4	103853	98	78	65	4,8	27	50	-	58
16	5	103854	98	78	65	4,8	27	50	-	58
32	3	103849	127	88	72	5,5	9	58	40	79
32	4	103856	127	88	72	5,5	9	58	40	79
32	5	103857	128	91	72	5,5	9	58	40	79



Panel inlets angled IP67 - 16 A/32 A

			Dimensions (mm)							
Amp	Poles	Ord. No.	A	B	C	ø d	D	E	F	G
16	3	103936	111	82	70	4,8	15	45	30	60
16	4	103943	115	93	78	5,2	17,5	50	30	65
16	5	103944	115	93	78	5,2	17,5	50	30	65
32	3	103939	139	109	93	5,2	20	58	40	80
32	4	103946	139	109	93	5,2	20	58	40	80
32	5	103947	139	113	100	5,2	20	58	40	80



Panel inlets angled IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



104028

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	104020 (IRGN 6331)	104023 (IRGN 6332)		104029 (IRGN 6335)	2 / 2 / - / 2
63	4	104021 (IRGN 6341)	104024 (IRGN 6342)	104027 (IRGN 6343)	104030 (IRGN 6345)	2 / 2 / 2 / 2
63	5	104022 (IRGN 6351)	104025 (IRGN 6352)	104028 (IRGN 6353)	104031 (IRGN 6355)	2 / 2 / 2 / 2

Panel inlets straight IP44/IP54 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².
- Ord. No. 104076, 104079, 104083, 104084, 104086, 104087 have IP54 protection.



104084

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	104070 (IRRN 1631)	104076 (IRRN 1632)		104088 (IRRN 1635)	10 / 2 / - /10
16	4	104071 (IRRN 1641)		104083 (IRRN 1643)	104089 (IRRN 1645)	10 / - / 2 /10
16	5	104072 (IRRN 1651)		104084 (IRRN 1653)	104090 (IRRN 1655)	10 / - / 2 /10
32	3	104073 (IRRN 3231)	104079 (IRRN 3232)		104091 (IRRN 3235)	10 / 2/ - / 10
32	4	104074 (IRRN 3241)		104086 (IRRN 3243)	104092 (IRRN 3245)	10 / - / 2 /10
32	5	104075 (IRRN 3251)		104087 (IRRN 3253)	104093 (IRRN 3255)	10 / - / 2 /10

Panel inlets straight - Screwless IP44/IP54 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/ 2,5 - 10 mm².
- Ord. No. 104174, 104177 have IP54 protection.



104174

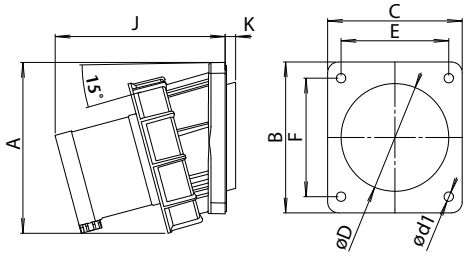
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	104160 (IRRB 1631)	104166 (IRRB 1632)			10 / 10 / - / -
16	5	104162 (IRRB 1651)	104168 (IRRB 1652)	104174 (IRRB 1653)		10 / 10 / 2 / -
32	4	104164 (IRRB 3241)	104170 (IRRB 3242)			10 / 10 / - / -
32	5	104165 (IRRB 3251)	104171 (IRRB 3252)	104177 (IRRB 3253)		10 / 10 / 2 / -

Products may differ from the illustration.

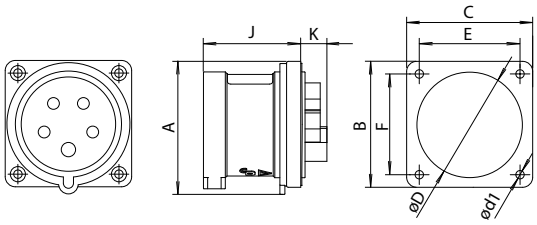
Panel inlets angled IP67 - 63 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ø d1	Ø D	E	F	J	K
63	3	104020, 104023, 104029	127	112	100	7	80	80	88	127	8
63	4	104021, 104024, 104027, 104030	127	112	100	7	80	80	88	127	8
63	5	104022, 104025, 104028, 104031	127	112	100	7	80	80	88	127	8



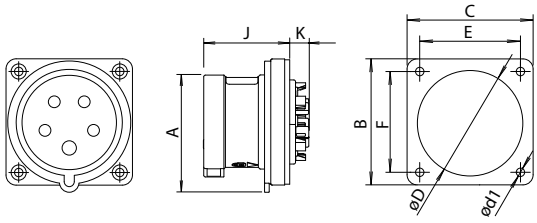
Panel inlets straight IP44/IP54 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ød1	ØD	E	F	J	K
16	3	104076	-	75	75	4	57	60	60	48	19
		104070, 104088	-	70	70	5,5	43	56	56	42	21
16	4	104083	-	75	75	4	57	60	60	48	18
		104071, 104089	-	70	70	5,5	43	56	56	42	21
16	5	104084	-	75	75	4	57	60	60	48	18
		104072, 104090	-	70	70	5,5	55	56	56	42	20
32	3	104079	-	75	75	4	64	60	60	58	16
		104073, 104091	-	70	70	5,5	55	56	56	51	21
32	4	104086	-	75	75	4	64	60	60	58	16
		104074, 104092	-	70	70	5,5	55	56	56	51	21
32	5	104087	80	75	75	4	64	60	60	58	16
		104075, 104093	-	70	70	5,5	55	56	56	51	21



Panel inlets straight - Screwless IP44/IP54 - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	C	Ød1	Ø D	E	F	J	K
16	3	104160,104166	-	70	70	5,5	43	56	56	42	26
16	5	104174	-	75	75	4	57	60	60	51	12
		104162, 104168	-	70	70	5,5	55	56	56	42	26
32	4	104164, 104170	-	70	70	5,5	55	56	56	51	29
32	5	104177	79	75	75	4	64	60	60	61	19
		104165, 104171	-	70	70	5,5	55	56	56	51	29



Panel inlets - Phase reverse IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1-2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/ 2,5 - 10 mm².
- In position can be changed by turning the screwdriver by 180 degrees to achieve the phase change.



104267

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

Amp.	Poles	110 V~ 50/60 Hz 4h	230 V~ 50/60 Hz 3p=6h | 4p+5p=9h	400 V~ 50/60 Hz 3p=9h | 4p+5p=6h	500 V~ 50/60 Hz 7h	Pkg. (pcs.)
16	5			104264 (IRRNO 1653)		-/ -/2/ -
32	4			104266 (IRRNO 3243)		-/ -/10/ -
32	5			104267 (IRRNO 3253)		-/ -/ 2/ -

Panel inlets straight IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



104324

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

Amp.	Poles	110 V~ 50/60 Hz 4h	230 V~ 50/60 Hz 3p=6h | 4p+5p=9h	400 V~ 50/60 Hz 3p=9h | 4p+5p=6h	500 V~ 50/60 Hz 7h	Pkg. (pcs.)
16	3	104310 (IRRGN 1631)			104328 (IRRGN 1635)	10/ -/ -/ 10
16	4	104311 (IRRGN 1641)			104329 (IRRGN 1645)	10/ -/ -/10
16	5	104312 (IRRGN 1651)		104324 (IRRG 1653)	104330 (IRRGN 1655)	10/ -/ 2/10
32	3	104313 (IRRGN 3231)			104331 (IRRGN 3235)	10/ -/ -/ 10
32	4	104314 (IRRGN 3241)			104332 (IRRGN 3245)	10/ -/ -/10
32	5	104315 (IRRGN 3251)		104327 (IRRG 3253)	104333 (IRRGN 3255)	10/ -/ 2/10

Panel inlets straight - Screwless IP67 - 16 A/32 A

- Screwless contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



104414

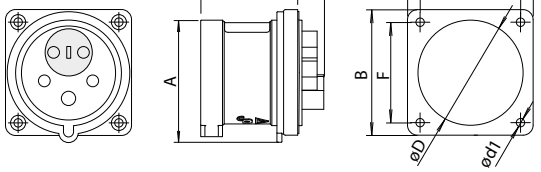
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

Amp.	Poles	110 V~ 50/60 Hz 4h	230 V~ 50/60 Hz 3p=6h | 4p+5p=9h	400 V~ 50/60 Hz 3p=9h | 4p+5p=6h	500 V~ 50/60 Hz 7h	Pkg. (pcs.)
16	3	104400 (IRRGB 1631)	104406 (IRRGB 1632)			10/10/ -/ -
16	5	104402 (IRRGB 1651)	104408 (IRRGB 1652)	104414 (IRRGB 1653)		10/10/10/ -
32	4	104404 (IRRGB 3241)	104410 (IRRGB 3242)	104416 (IRRGB 3243)		10/10/10/ -
32	5	104405 (IRRGB 3251)	104411 (IRRGB 3252)	104417 (IRRGB 3253)		10/10/10/ -

Products may differ from the illustration.

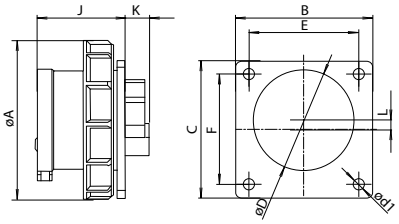
Panel inlets - Phase reverse IP44 - 16 A/32 A

			Dimensions (mm)								
Amp	Poles	Ord. No.	A	B	C	Ød1	ØD	E	F	J	K
16	5	104264	-	75	75	4,2	57	60	60	48	18
32	4	104266	-	70	70	5,5	55	56	56	51	21
32	5	104267	80	75	75	4,2	64	60	60	58	15



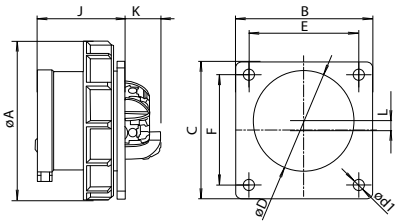
Panel inlets straight IP67 - 16 A/32 A

			Dimensions (mm)									
Amp	Poles	Ord. No.	ØA	B	C	Ød1	ØD	E	F	J	K	L
16	3	104310, 104328	71	75	75	5,5	43	60	60	48	15	11,3
16	4	104311, 104329	79	75	75	5,5	44	60	60	48	14	6
16	5	104324	87	85	75	4	65	64	73	59	22	0
		104312, 104330	87	75	75	5,5	55	60	60	48	13	5
32	3	104313, 104331	93	75	75	5,5	55	60	60	58	14	4,5
32	4	104314, 104332	93	75	75	5,5	55	60	60	58	15	4,5
32	5	104327	100	95	80	4	71	70	84	72	24	0
		104315, 104333	100	75	75	5,5	55	60	60	58	14	0



Panel inlets straight - Screwless IP67 - 16 A/32 A

			Dimensions (mm)									
Amp	Poles	Ord. No.	ØA	B	C	Ød1	ØD	E	F	J	K	L
16	3	104400, 104406	71	75	75	5,5	43	60	60	48	20	11,3
16	5	104402, 104408, 104414	87	75	75	5,5	55	60	60	48	20	5
32	4	104404, 104410, 104416	93	75	75	5,5	55	60	60	58	21	4,5
32	5	104405, 104411, 104417	100	75	75	5,5	55	60	60	58	21	0



Panel inlets straight IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 16/6 - 25 mm².



104498

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	104490 (IRRGN 6331)	104493 (IRRGN 6332)			2 / 2 / - / -
63	4	104491 (IRRGN 6341)		104497 (IRRGN 6343)		2 / - / 2 / -
63	5	104492 (IRRGN 6351)		104498 (IRRGN 6353)		2 / - / 2 / -

Panel inlets straight IP67 -125 A

- Screw contacts.
- Flexible/rigid conductors 16 - 50/16 - 70 mm².



104548

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	104540 (IRRGN 12531)	104543 (IRRGN 12532)			2 / 2 / - / -
125	4	104541 (IRRGN 12541)		104547 (IRRGN 12543)	104550 (IRRGN 12545)	2 / - / 2 / 2
125	5	104542 (IRRGN 12551)		104548 (IRRGN 12553)	104551 (IRRGN 12555)	2 / - / 2 / 2

Adapters IP44 400 V 5P -> 4P - 16 A/32 A

- Screw contacts.
- The use of the adapter A 5p/4p is determined by the symmetrical load since the 4-pole socket connection is 3P+PE.



104634

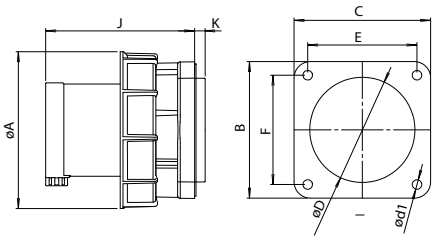
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	5/4			104634 (A 1653/43)		-/ -/2/ -
32	5/4			104637 (A 3253/43)		-/ -/2/ -

Products may differ from the illustration.

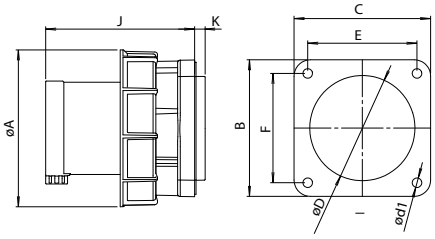
Panel inlets straight IP67 - 63 A

			Dimensions (mm)								
Amp	Poles	Ord. No.	ØA	B	C	Ød1	ØD	E	F	J	K
63	3	104490, 104493	115	100	100	8	77	80	80	109	7
63	4	104491, 104497	115	100	100	8	77	80	80	109	7
63	5	104492, 104498	115	100	100	8	77	80	80	109	7



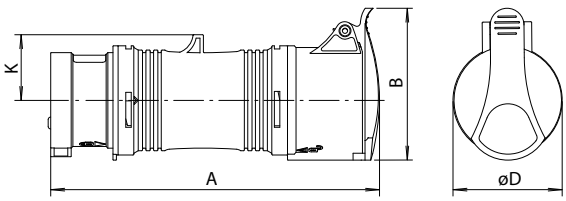
Panel inlets straight IP67 -125 A

			Dimensions (mm)								
Amp	Poles	Ord. No.	ØA	B	C	Ød1	ØD	E	F	J	K
125	3	104540,104543	131	120	120	7	95	100	100	118	13
125	4	10541,104547,104550	131	120	120	7	95	100	100	118	13
125	5	104542,104548,104551	131	120	120	7	95	100	1000	118	13



Adapters IP44 400 V 5P -> 4P - 16 A/32 A

			Dimensions (mm)			
Amp	Poles	Ord. No.	A	B	ØD	K
16	5/4	104634	180	82	64	39
32	5/4	104637	235	96	73	45



Adapters IP44 400 V 16 A -> 32 A - 4P/5P

- Screw contacts.



104694

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16/32	4			104693 (A 16-32/4)		- / - / 2 / -
16/32	5			104694 (A 16-32/5)		- / - / 2 / -

Phase reverse adapters - fixed IP44 400 V - 16 A/32 A

- Screw contacts.



104754

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	4			104753 (RA 1643)		- / - / 2 / -
16	5			104754 (RA 1653)		- / - / 2 / -
32	4			104756 (RA 3243)		- / - / 2 / -
32	5			104757 (RA 3253)		- / - / 2 / -

Adapter IP 44 400 V 16 A -> 32 A with switchable phase reverse 5P

- Screw contacts.



104812

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16/32	5			104812 (A16-32/5-0)		- / - / 2 / -

Adapters IP 44 400 V 5P -> 4P - 16 A/32 A with switchable phase reverse

- Screw contacts.
- The use of the adapter A 5p/4p is determined by the symmetrical load since the 4-pole socket connection is 3P+PE.



104817

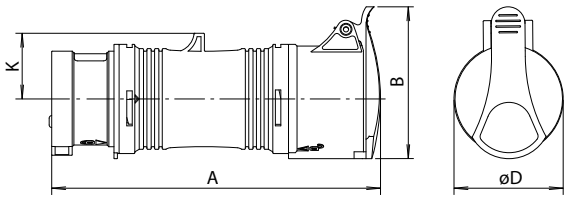
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	5/4			104814 (A1653/43-0)		- / - / 2 / -
32	5/4			104817 (A3253/43-0)		- / - / 2 / -

Products may differ from the illustration.

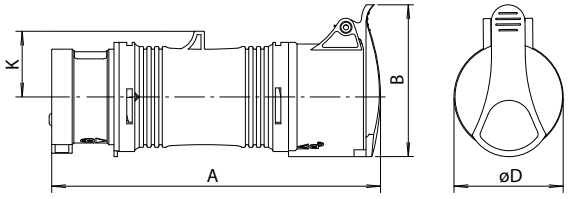
Adapters IP44 400 V 16 A -> 32 A 4P/5P

Amp	Poles	Ord. No.	Dimensions (mm) A	B	ØD	K
16/32	4	104693	198	96	65	34
16/32	5	104694	200	103	73	37



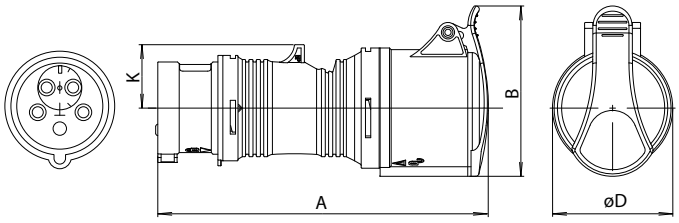
Phase reverse adapters - fixed IP44 400 V - 16 A/32 A

Amp	Poles	Ord. No.	Dimensions (mm) A	B	ØD	K
16	4	104753	178	82	56	35
16	5	104754	180	89	64	39
32	4	104756	235	96	65	41
32	5	104757	237	104	73	45



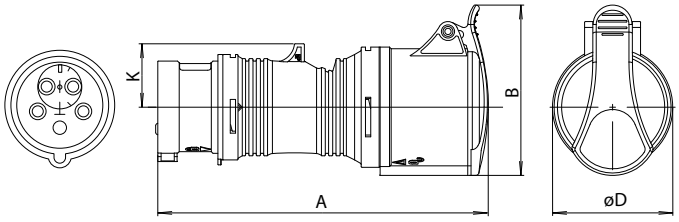
Adapter IP 44 400 V 16 A -> 32 A with switchable phase reverse 5P

Amp	Poles	Ord. No.	Dimensions (mm) A	B	ØD	K
16/32	5	104812	200	103	73	37



Adapters IP 44 400 V 5P -> 4P - 16 A/32 A with switchable phase reverse

Amp	Poles	Ord. No.	Dimensions (mm) A	B	øD	K
16	5/4	104814	180	82	64	39
32	5/4	104817	235	96	73	45



Cable adapters IP20 indust. plug 3P -> house socket

- Screw contacts.
- Ord. No. 104867 - house socket system Schuko.



104866

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3		104866 (SA-1)			- / 1 / - / -
16	3		104867 (SA-1S)			- / 1 / - / -

Cable adapters IP20 indust. plug 5P -> house socket

- Ord. No. 104935 - house socket system Schuko.



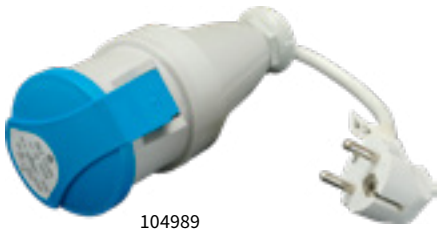
104934

Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	5			104934 (SA-2)		- / - / 1 / -
16	5			104935 (SA-2S)		- / - / 1 / -

Cable adapters IP20 house plug Uni-schuko -> indust. socket 3P

- Ord. No. 104986 - indust. plug 16A/3p.
- Ord. No. 104989 - indust. plug 32A/3p.



104989

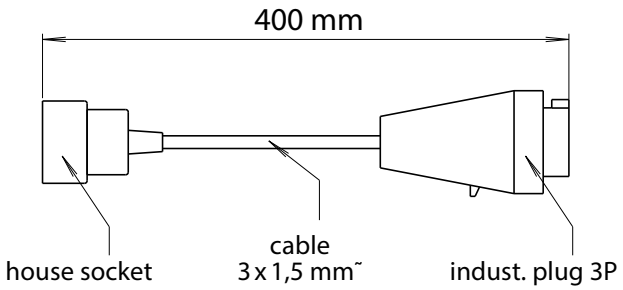
Complies with standards:	IEC 60309-1, -2 STN EN 60309-1, -2
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3		104986 (SA-3)			- / 1 / - / -
32*	3		104989 (SA-4)			- / 1 / - / -

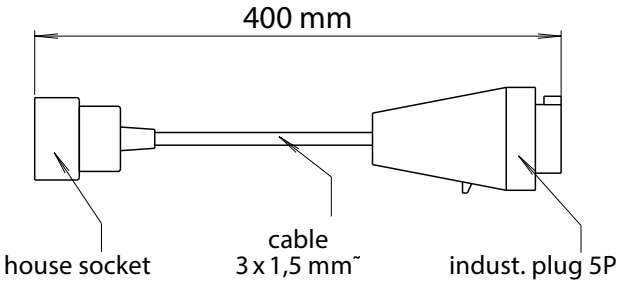
* nominal current for 32 A industrial socket is 16 A.

Products may differ from the illustration.

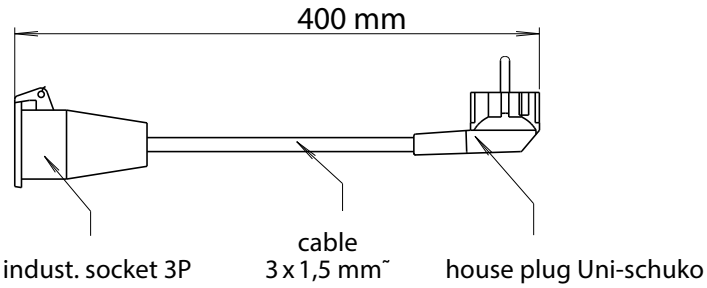
Cable adapters IP20 indust. plug 3P -> house socket



Cable adapters IP20 indust. plug 5P -> house socket



Cable adapters IP20 house plug Uni-schuko -> indust. socket 3P



Switched interlocked sockets horizontal IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



105057

Complies with standards:	IEC 60309-1, -4 STN EN 60309-1, -4
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	105040 (BZS 1631)	105046 (BZS 1632)			1/1/ - / -
16	4	105041 (BZS 1641)	105047 (BZS 1642)	105053 (BZS 1643)		1/1/1/ -
16	5	105042 (BZS 1651)	105048 (BZS 1652)	105054 (BZS 1653)		1/1/1/ -
32	3	105043 (BZS 3231)	105049 (BZS 3232)			1/1/ - / -
32	4	105044 (BZS 3241)	105050 (BZS 3242)	105056 (BZS 3243)		1/1/1/ -
32	5	105045 (BZS 3251)	105051 (BZS 3252)	105057 (BZS 3253)		1/1/1/ -

Switched interlocked sockets horizontal IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



105143

Complies with standards:	IEC 60309-1, -4 STN EN 60309-1, -4
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	105130 (BZG 1631)	105136 (BZG 1632)			1/1/ - / -
16	4	105131 (BZG 1641)	105137 (BZG 1642)	105143 (BZG 1643)		1/1/1/ -
16	5	105132 (BZG 1651)		105144 (BZG 1653)		1/ - /1/ -
32	3	105133 (BZG 3231)	105139 (BZG 3232)			1/1/ - / -
32	4	105134 (BZG 3241)	105140 (BZG 3242)	105146 (BZG 3243)		1/1/1/ -
32	5	105135 (BZG 3251)		105147 (BZG 3253)		1/ - /1/ -

Switched interlocked sockets vertical IP44 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



105234

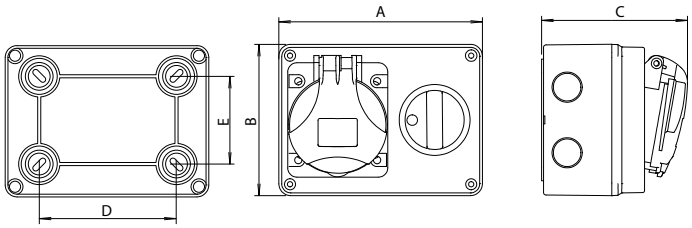
Complies with standards:	IEC 60309-1, -4 STN EN 60309-1, -4
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	105220 (BZS 1631v)	105226 (BZS 1632v)		105238 (BZS 1635v)	1/1/- / 1
16	4	105221 (BZS 1641v)	105227 (BZS 1642v)	105233 (BZS 1643v)	105239 (BZS 1645v)	1/1/1/ 1
16	5	105222 (BZS 1651v)	105228 (BZS 1652v)	105234 (BZS 1653v)	105240 (BZS 1655v)	1/1/1/ 1
32	3	105223 (BZS 3231v)	105229 (BZS 3232v)		105241 (BZS 3235v)	1/1/- / 1
32	4	105224 (BZS 3241v)	105230 (BZS 3242v)	105236 (BZS 3243v)	105242 (BZS 3245v)	1/1/1/ 1
32	5	105225 (BZS 3251v)	105231 (BZS 3252v)	105237 (BZS 3253v)	105243 (BZS 3255v)	1/1/1/ 1

Products may differ from the illustration.

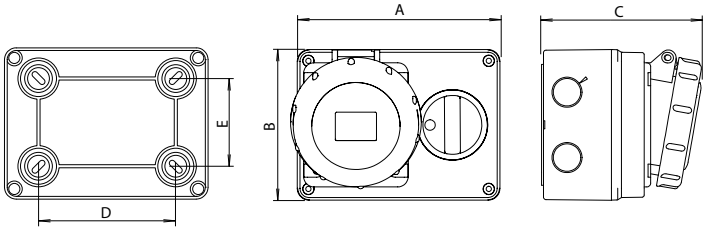
Switched interlocked sockets horizontal IP44 - 16 A/32 A

			Dimensions (mm)				
Amp	Poles	Ord. No.	A	B	C	D	E
16	3	105040, 105046	155	115	110,5	140	52
16	4	105041, 105047, 105053	155	115	110,5	140	52
16	5	105054	158	118	129	112	72
		105042, 105048	155	115	111,5	140	52
32	3	105043, 105049	155	115	122,5	140	52
32	4	105044, 10050, 105056	155	115	122,5	140	52
32	5	105057	158	118	129	112	72
		104045, 105051	155	115	123,5	140	52



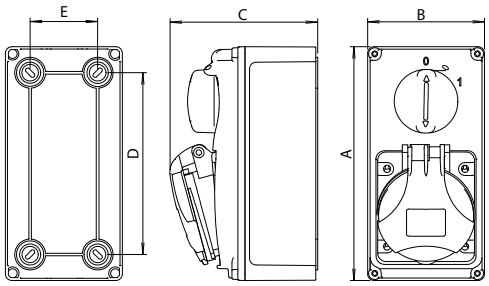
Switched interlocked sockets horizontal IP67 - 16 A/32 A

			Dimensions (mm)				
Amp	Poles	Ord. No.	A	B	C	D	E
16	3	105130, 105136	155	115	111,5	140	52
16	4	105131, 105137, 105143	155	115	113,5	140	52
16	5	105132, 105144	155	115	113,5	140	52
32	3	105133, 105139	155	115	122,5	140	52
32	4	105134, 105140, 105146	155	115	122,5	140	52
32	5	105135, 105147	155	115	122,5	140	52



Switched interlocked sockets vertical IP44 - 16 A/32 A

			Dimensions (mm)				
Amp	Poles	Ord. No.	A	B	C	D	E
16	3	105220, 150226, 105238*	180	90	109/115*	140	52/60*
16	4	105221, 105227, 105233, 105239*	180	90	111/117*	140	52/60*
16	5	105222, 105228, 105234, 105240*	180	90	113/118*	140	52/60*
32	3	105223, 105229, 105241*	180	90	116/123*	140	52/60*
32	4	105224, 105230, 105236, 105242*	180	90	116/123*	140	52/60*
32	5	105225, 105231, 105237, 105243*	180	90	118/124*	140	52/60*



Switched interlocked sockets vertical IP67 - 16 A/32 A

- Screw contacts.
- 16 A - flexible/rigid conductors 1 - 2,5/1 - 4 mm².
- 32 A - flexible/rigid conductors 2,5 - 6/2,5 - 10 mm².



105324

Complies with standards:	IEC 60309-1, -4 STN EN 60309-1, -4
Material:	PA6, ABS
Surface treatment contacts:	passivated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
16	3	105310 (BZG 1631v)	105316 (BZG 1632v)		105328 (BZG 1635v)	1/1/ - /1
16	4	105311 (BZG 1641v)	105317 (BZG 1642v)	105323 (BZG 1643v)	105329 (BZG 1645v)	1/1/1/1
16	5	105312 (BZG 1651v)	105318 (BZG 1652v)	105324 (BZG 1653v)	105330 (BZG 1655v)	1/1/1/1
32	3	105313 (BZG 3231v)	105319 (BZG 3232v)		105331 (BZG 3235v)	1/1/ - /1
32	4	105314 (BZG 3241v)	105320 (BZG 3242v)	105326 (BZG 3243v)	105332 (BZG 3245v)	1/1/1/1
32	5	105315 (BZG 3251v)	105321 (BZG 3252v)	105327 (BZG 3253v)	105333 (BZG 3255v)	1/1/1/1

Switched interlocked sockets vertical IP67 - 63 A

- Screw contacts.
- Flexible/rigid conductors 6 - 25/6 - 35 mm².



105408

Complies with standards:	IEC 60309-1, -4 STN EN 60309-1, -4
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
63	3	105400 (BZG 6331v)	105403 (BZG 6332v)	105406 (BZG 6333v)	105409 (BZG 6335v)	1/ 1/ 1/ 1
63	4	105401 (BZG 6341v)	105404 (BZG 6342v)	105407 (BZG 6343v)	105410 (BZG 6345v)	1/ 1/ 1/ 1
63	5	105402 (BZG 6351v)	105405 (BZG 6352v)	105408 (BZG 6353v)	105411 (BZG 6355v)	1/ 1/ 1/ 1

Switched interlocked sockets vertical IP67 - 125 A

- Screw contacts.
- Flexible/rigid conductors 16 - 50/16 - 50 mm².



105458

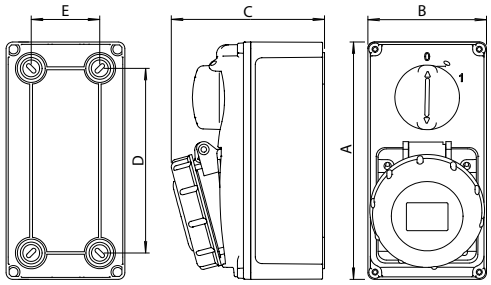
Complies with standards:	IEC 60309-1, -4 STN EN 60309-1, -4
Material:	PA6, ABS
Surface treatment contacts:	nickel-plated brass
Operating temperature:	-25 °C to +55 °C

		110 V~ 50/60 Hz	230 V~ 50/60 Hz	400 V~ 50/60 Hz	500 V~ 50/60 Hz	
		4h	3p=6h | 4p+5p=9h	3p=9h | 4p+5p=6h	7h	
Amp.	Poles	Ord. No. (Type)				Pkg. (pcs.)
125	3	105450 (BZG 12531v)	105453 (BZG 12532v)		105459 (BZG 12535v)	1/ 1/ - /1
125	4	105451 (BZG 12541v)	105454 (BZG 12542v)	105457 (BZG 12543v)	105460 (BZG 12545v)	1/ 1/ 1/ 1
125	5	105452 (BZG 12551v)	105455 (BZG 12552v)	105458 (BZG 12553v)	105461 (BZG 12555v)	1/ 1/ 1/ 1

Products may differ from the illustration.

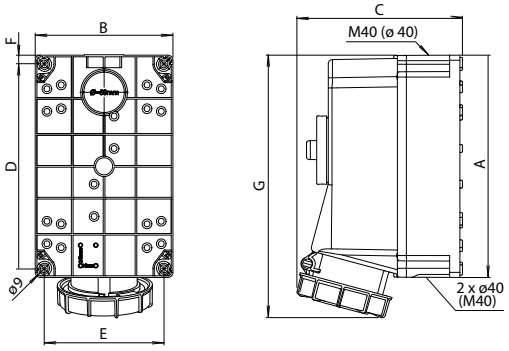
Switched interlocked sockets vertical IP67 - 16 A/32 A

			Dimensions (mm)				
Amp	Poles	Ord. No.	A	B	C	D	E
16	3	105310, 105316, 105328*	180	90	109/115*	140	52/60*
16	4	105311, 105317, 105323, 105329*	180	90	112/117*	140	50/60*
16	5	105312, 105318, 105324, 105330*	180	90	116/118*	140	52/60*
32	3	105313, 105319, 105331*	180	90	118/123*	140	50/60*
32	4	105314, 105320, 105326, 105332*	180	90	118/123*	140	52/60*
32	5	105315, 105321, 105327, 105333*	180	90	120/124*	140	50/60*



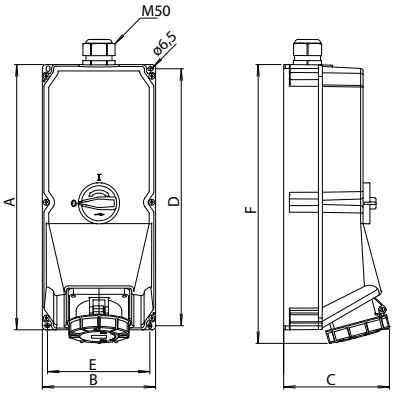
Switched interlocked sockets vertical IP67 - 63 A

			Dimensions (mm)						
Amp	Poles	Ord. No.	A	B	C	D	E	F	G
63	3	105400, 105403, 105406, 105409	262	162	195	240	140	11	310
63	4	105401, 105404, 105407, 105410	262	162	195	240	140	11	310
63	5	105402, 105405, 105408, 105411	262	162	195	240	140	11	310



Switched interlocked sockets vertical IP67 - 125 A

			Dimensions (mm)					
Amp	Poles	Ord. No.	A	B	C	D	E	F
125	3	105450, 105453, 105459	520	222	208	505	201	547
125	4	105451, 105454, 105457, 105460	520	222	208	505	201	547
125	5	105452, 105455, 105458, 105461	520	222	208	505	201	547



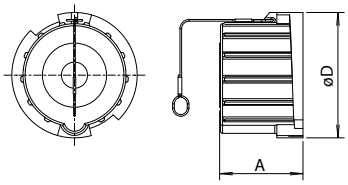
Protection caps for inlets and plugs - IP67

- To ensure coverage unconnected sockets and plugs.
- Colour: grey.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	PC/ABS, ABS, PA6 (Ord. No. 105706)
Operating temperature:	-25 °C to +55 °C



105701



Amp	Poles	Ord. No.	Pkg. (pcs.)	Dimensions (mm)		
				A	Ø D	cord lenght
16	3	**105700** (ND 105-0757)	60	39,5	60	250
16	4	**105701** (ND 16CPG1)	16	39,5	68	250
16	5	**105702** (ND 16CPG2)	10	40	80	220
32	3, 4	**105703** (ND 32CPG1)	24	48	82	280
32	5	**105704** (ND 32CPG2)	10	50	80	220
63	3, 4, 5	**105705** (ND 63CPG1)	27	70,5	95,5	250
125	3, 4, 5	**105706** (ND 125CPG1)	10	82	105	205

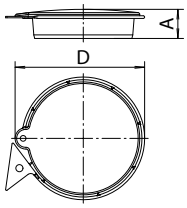
Protection caps for inlets and plugs - IP44

- To ensure coverage unconnected sockets and plugs.
- Colour: grey.
- Protective caps can be fi xed to the body of plugs and inlets with double-sided adhesive tape on the triangular part at the end of the detachable plastic cord. (except ord. No. 105720 - without plastic cord).

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	ABS, TPE/PP (Ord. No. 105720)
Operating temperature:	-25 °C to +55 °C



105721



Amp	Poles	Ord. No.	Pkg. (pcs.)	Dimensions (mm)	
				A	D
16	3	**105720** (KV 1632)	10	15	56
16	4	**105721** (KV 1643)	24	16,1	54,7
16	5	**105722** (KV 1653)	24	16,2	62,1
32	3, 4	**105723** (KV 3243)	24	16,2	63,3
32	5	**105724** (KV 3253)	30	16,4	70

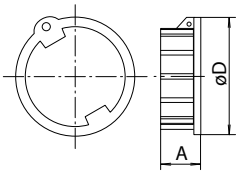
Protection caps for socket - IP67

- To ensure coverage unconnected sockets and plugs.
- Colour: grey.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	ABS
Operating temperature:	-25 °C to +55 °C



105731



Amp	Poles	Ord. No.	Pkg. (pcs.)	Dimensions (mm)	
				A	Ø D
16	3	**105730** (ND 16CZG1)	29	16,5	78
32	3, 4	**105731** (ND 32CZG1)	1	19,5	94
63	3, 4, 5	**105732** (ND 63CZG1)	20	22,5	111,5

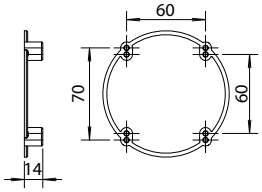
Mounting frame with mounting spacing 60 x 60 mm or 60 x 70 mm

- For built-in sockets/inlets.
- For installation use a Ø 4 mm screw for plastics.
- Ord. No. 105760 for: 104076, 104083, 104084, 104079, 104085, 104087, 104174, 104177, 104264, 104267, 104310 až 104315, 104329 až 104333, 104400, 104402, 104404 až 104406, 104408, 104410, 104411, 104414, 104416, 104417.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	PA6
Operating temperature:	-25 °C to +55 °C



105760



Ord. No.	Pkg. (pcs.)	For separation (mm)
105760 (ND 105-2177)	200	60 x 60 / 60 x 70

Products may differ from the illustration.

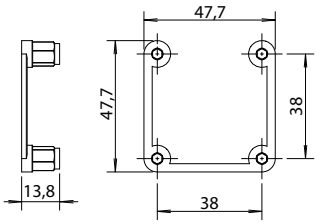
Mounting frame with a mounting spacing of 38 x 38 mm

- For built-in sockets/inlets
- For installation use a Ø 4 mm screw for plastics.
- Ord. No. 105761 for: Ord. No. 103750 to 103759, 103790 to 103793, 103830.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	PC/ABS, ABS, PA6 (Ord. No. 105706)
Operating temperature:	-25 °C to +55 °C



105761



Ord. No.	Pkg. (pcs.)	For spacing (mm)
105761 (ND 105-2677)	120	38 x 38

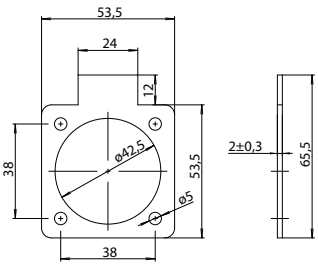
Sealing IP54 for house sockets

- To be used for house sockets mounting on uneven surfaces for IP 54.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	rubber
Operating temperature:	-25 °C to +55 °C



105770



Ord. No.	Pkg. (pcs.)
105770 (ND 143-0245)	20

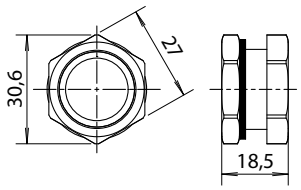
Connecting gland with Pg16 thread

- For connecting of two or more wall sockets with on wall box, ord. No 102347 to 102361.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	ABS
Operating temperature:	-25 °C to +55 °C



105780



Ord. No.	Pkg. (pcs.)
105780 (SPg 16)	5

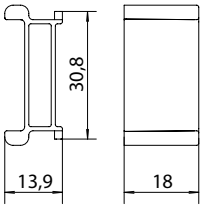
Connecting part PR 10

- For connecting of two or more wall sockets with on wall box, ord. No 102257 to 102271.

Complies with standards:	IEC 60309-1, -2; STN EN 60309-1, -2
Material:	ABS
Operating temperature:	-25 °C to +55 °C



105790



Ord. No.	Pkg. (pcs.)
105790 (PR 10)	100