

## 63 A 4- and 5-pole up to 690 V



Wall socket



Plug

### Technical data

#### Ex-plugs and receptacles acc. to IEC 60309-1/2

Marking accd. to 94/9/EC	⊕ II 2 G Ex de IIC T5/T6 / ⊕ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 00 ATEX 1070
IECEX Certificate of Conformity	IECEX BKI 04.0004
Marking accd. to IECEX	Ex ed IIC T6
Permissible ambient temperature	-20 °C to +40 °C <sup>1)</sup>
Rated voltage	690 V (AC)
Rated current	63 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	U <sub>e</sub> 690 V / I <sub>e</sub> 63 A
External back up fuse	without therm. protection: 63 A with therm. protection: 80 A gL (rated current 63 A set to)
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure colour	black

#### Wall socket

Cable entry/enclosure drilling	1 x M50 Ø 22 - 35 mm, 1 x M50 plastic Ex-screw plug or 2 x M40 metal thread with 2 plastic Ex-screw plug
Connecting terminals	2 x 4 - 25 mm <sup>2</sup> / with ring cable lug <sup>2)</sup> 1 x 35 mm <sup>2</sup>
Enclosure material	glass-fibre reinforced polyester

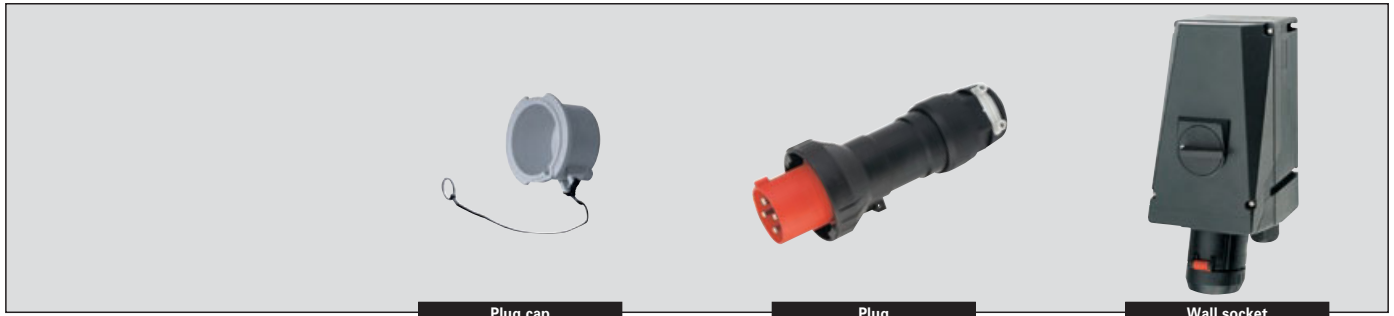
#### Plug

Cable gland	Ø 19 - 34 mm
Connecting terminals	1 x 4 - 16 mm <sup>2</sup> , with cable lug <sup>3)</sup> 1 x 25 mm <sup>2</sup>
Enclosure material	Polyamide

<sup>1)</sup> extended temperature range on request






<sup>2)</sup> use supplied cable lugs

<sup>3)</sup> see accessories



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### Ordering details

Voltage	h	Type	Aux. contact	Cable entry	Weight approx.	Order No.
<b>Type 63 A 4-pole</b>						
200-250 V		Wall socket	–	KU	8.1 kg	<b>GHG 514 4409 R0001</b>
		Wall socket	–	ME	8.2 kg	<b>GHG 514 4409 R3001</b>
		Plug	–		0.75 kg	<b>GHG 514 7409 R0001</b>
380-415 V		Wall socket	–	KU	8.1 kg	<b>GHG 514 4406 R0001</b>
		Wall socket	–	ME	8.2 kg	<b>GHG 514 4406 R3001</b>
		Wall socket	yes	KH	8.2 kg	<b>GHG 514 4406 R0501</b>
		Wall socket	–	GM	8.2 kg	<b>GHG 514 4406 R3017</b>
		Plug	–		0.75 kg	<b>GHG 514 7406 R0001</b>
480-500 V		Wall socket	–	KU	8.1 kg	<b>GHG 514 4407 R0001</b>
		Wall socket	–	ME	8.2 kg	<b>GHG 514 4407 R3001</b>
		Wall socket	yes	KH	8.2 kg	<b>GHG 514 4407 R0501</b>
		Wall socket	–	GM	8.2 kg	<b>GHG 514 4407 R3003</b>
		Plug	–		0.75 kg	<b>GHG 514 7407 R0001</b>
600-690 V		Wall socket	–	KU	8.1 kg	<b>GHG 514 4405 R0001</b>
		Wall socket	–	ME	8.1 kg	<b>GHG 514 4405 R3001</b>
		Wall socket	yes	KH	8.2 kg	<b>GHG 514 4405 R0501</b>
		Wall socket	–	GM	8.2 kg	<b>GHG 514 4405 R3002</b>
		Plug	–		0.75 kg	<b>GHG 514 7405 R0001</b>
<b>Type 63 A 5-pole</b>						
200-250 V		Wall socket	–	KU	8.1 kg	<b>GHG 514 4506 R0001</b>
380-415 V		Wall socket	–	ME	8.1 kg	<b>GHG 514 4506 R3001</b>
		Wall socket	yes	KH	8.2 kg	<b>GHG 514 4506 R0501</b>
		Wall socket	–	GM	8.2 kg	<b>GHG 514 4506 R3018</b>
		Plug	–		0.75 kg	<b>GHG 514 7506 R0001</b>

### Accessories

Type	OU	Order No.
Set of ring cable lugs 35/70 mm <sup>2</sup> for wall socket (6 + 2 pcs.)	1	<b>GHG 510 1916 R0001</b>
Plug cap 4-pole/5-pole	1	<b>GHG 510 1901 R0006</b>
Set of cable lugs 35 mm <sup>2</sup> (5 pcs., for plug)	5	<b>GHG 510 1916 R0001</b>

Other voltage ranges and versions available on request

KU = 1 x plastic cable glands M50 for Ø 22-35 mm, 1 x M50 plastic Ex-screw plug

KH = 1 x plastic cable glands M50 for Ø 22-35 mm,

1 x plastic cable glands M25 for Ø 8 - 17 mm, with aux. contact

ME = 2 x metal thread M40 with plastic Ex-screw plug

GM = 2 x metal thread M40 with screw plug M40 with external earth bolt M8

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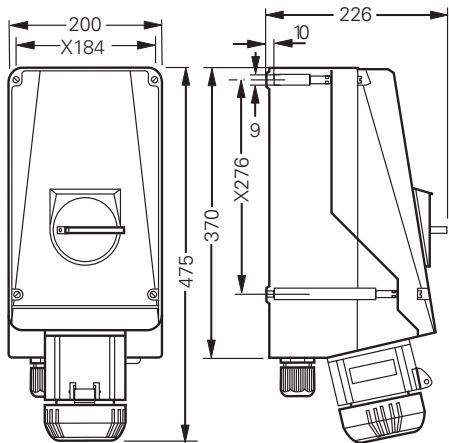


Wall socket

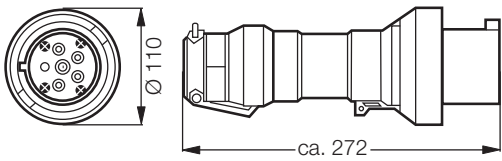


Plug

**Dimension drawing | Wiring diagram**

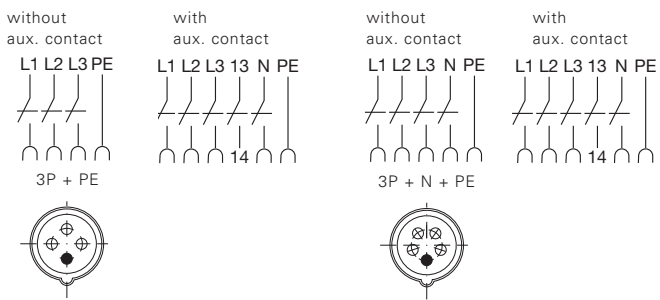


Wall socket 4/5-pole



Plug 4/5-pole

X = fixing dimensions



Dimensions in mm