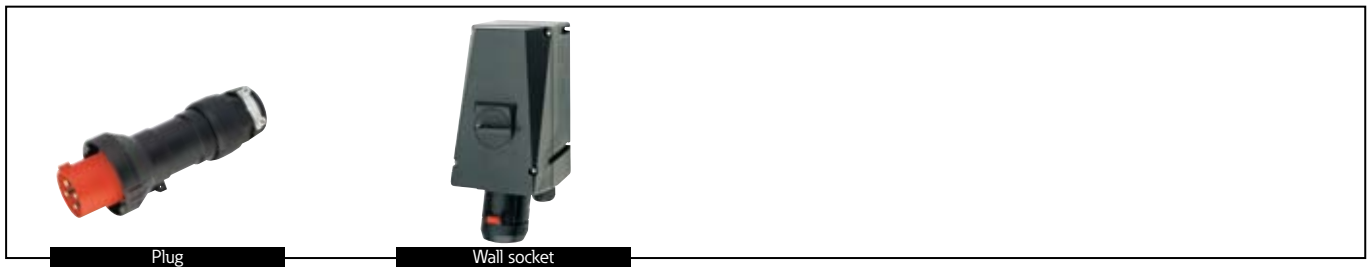


63A 4- and 5-Pole Up to 690 V



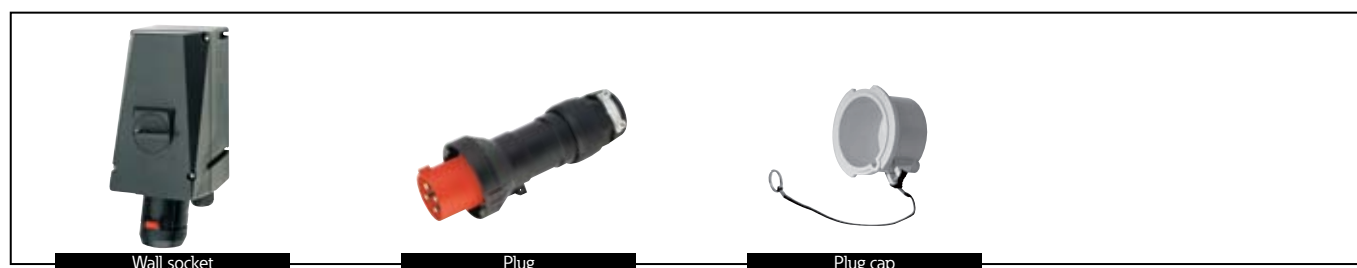
Technical Data

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

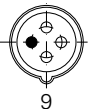
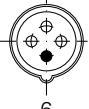
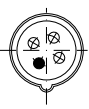
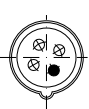
Marking to 94/9/EC	II 2 G Ex de IIC T5/T6 / II 2 D Ex tD A21 IP66 T80 °C
EC-Type examination certificate	PTB 00 ATEX 1070
IECEx certification of conformity	IECEx BKI 04.0004
IECEx type of protection	Ex ed IIC T6
Permissible ambient temperature	-20 °C to + 40 °C ¹⁾
Rated voltage	690 V (AC)
Rated current	63 A
Frequency	up to 400 Hz
Rated making/rated breaking capacity AC-3 accd. EN 60947-3	U _e 690 V / I _e 63 A
External back up fuse	without therm. protection: 63 A with therm. protection: 80 A gL (rated current 63 A set to)
Insulation class	I
Degree of protection accd. EN 60529	IP66
Enclosure colour	Black
Wall socket	
Cable glands/enclosure drilling	1 x M50 Ø 22 - 35 mm, 1 x M50 Ex-screw plug plastic or 2 x M40 metal thread with 2 Ex-screw plug plastic
Connecting terminals	2 x 4 - 25 mm ² / with cable lug 1 x 35 mm ²
Enclosure material	Glass-fibre reinforced polyester
Plug	
Cabel glands	Ø 19 - 34 mm
Connecting terminals	1 x 4 - 16 mm ² / pin-cable lug ²⁾ 1 x 25 mm ²
Enclosure material	Polyamide

¹⁾ extended temperature range on request

63A 4- and 5-Pole Up to 690 V



Ordering Information

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

Accessories

Plug cap for plugs		
Type	OU	Order No.
Plug cap 4-pole/5-pole	1	GHG 510 1901 R0006
Pin cable lug 25 mm ²	5	GHG 510 1916 R0001

Other voltage ranges and versions available on request.

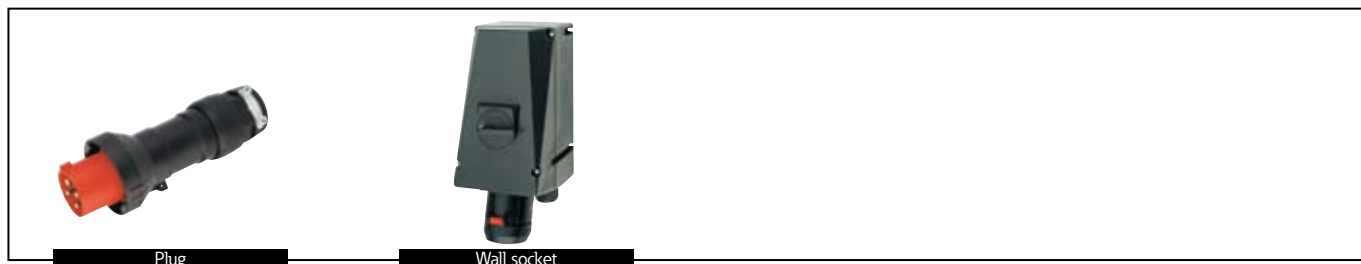
KU = 1 x plastic cable glands M40 for Ø 17-28 mm, 1 x M40 Ex-screw plug plastic

KH = 1 x plastic cable glands M40 for Ø 16-28 mm,

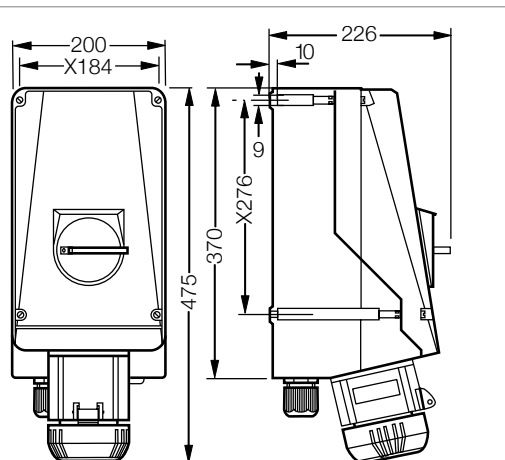
1 x plastic cable glands M25 for Ø 8 - 17 mm, with auxiliary contact

ME = 2 x metal thread M32 with Ex-screw plug plastic

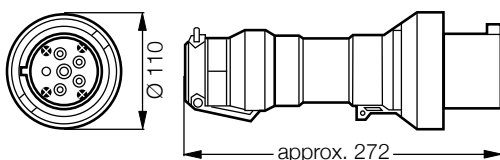
63A 4- and 5-Pole Up to 690 V



Dimension Drawing | Wiring Diagram

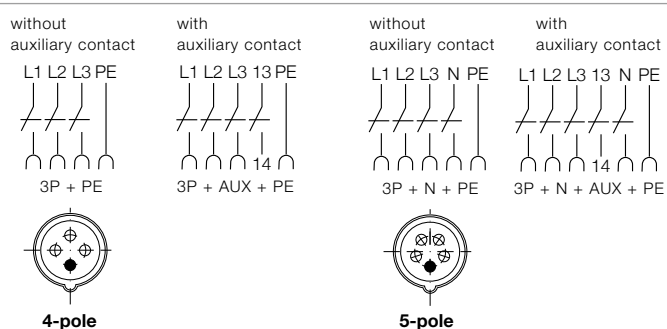


Wall socket 4/5-pole



Plug 4/5-pole

X = Fixing dimensions



Dimensions in mm