

63 A 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 BK1 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