



## Technical data

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

Marking to 94/9/EC	Ⓔ II 2 G Ex de IIC T6 / Ⓔ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 01 ATEX 1069
IECEX certification of conformity	IECEX BKI 04.0005
IECEX type of protection	Ex ed IIC T6
Permissible ambient temperature	-20 °C to + 40 °C <sup>1)</sup>
Rated voltage	690 V (AC)
Rated current	125 A (AC)
Frequency	up to 400 Hz
Rated making/rated breaking capacity AC-3 accd. EN 60947-3	U <sub>b</sub> 690 V / I <sub>b</sub> 125 A
External back up fuse	without therm. protection: 125 A with therm. protection: 160 A gL (rated current 125 A set to)
Insulation class	I
Degree of protection accd. EN 60529	IP66
Enclosure colour	Black

### Wall socket

Cable glands/enclosure drilling	1 x M63 Ø 27 - 48 mm, 1 x M63 Ex-screw plug plastic or 2 x M50 metal thread with 2 Ex-screw plug plastic
Connecting terminals	2 x 4 - 50 mm <sup>2</sup> / with cable lug <sup>1)</sup> 1 x 120 mm <sup>2</sup>
Enclosure material	Glass-fibre reinforced polyester

### Plug

Cabel glands	Ø 31 - 55 mm
Connecting terminals	1 x 4 - 35 mm <sup>2</sup> / with pin cable lug <sup>2)</sup> 1 x 50 mm <sup>2</sup>
Enclosure material	Polyamide

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

<sup>2)</sup> use only delivered cable lug