




16A 5-pole



16A 3-pole

**Technical data**

**16 A 3-pole I 16 A 5-pole**

Marking accd. to 2014/34/EU	 II 2 G Ex ed IIC T6
EC-Type Examination Certificate	PTB 02 ATEX 1035
Permissible ambient temperature	-20 °C to +40 °C <sup>1)</sup>
Rated voltage	3-pole 16 A: up to 500 V / 5-pole 16 A: up to 400 V
Rated current	16 A
Frequency	50/60 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	$U_g$ 690 V / $I_g$ 16 A
External back up fuse	without thermal protection: 16 A with thermal protection: 25 A gG (rated current 16 A set to)
Degree of protection accd. to EN 60529	IP66
Cable entry/enclosure drilling	Trumpet shaped cable gland M32
Weight	with 2 m connecting cable: 4.2 kg / with 5 m connecting cable 5.2 kg / with 7 m connecting cable 6 kg
Enclosure material	Socket distribution: glass-fibre reinforced polyester Plug and flange socket: polyamide
Enclosure colour	black

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

## Ex-portable outlet distributions 16 A 3-pole, 5-pole

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16A 5/3-pole



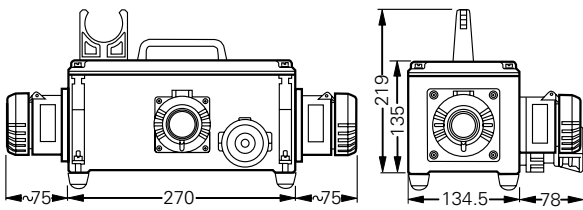
16A 3/5-pole

### Ordering details

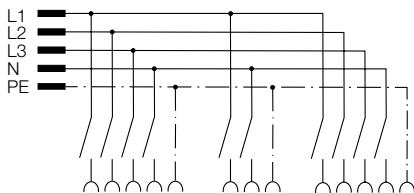
Design	Version	Order No.
<b>Type design with 2 m connecting cable</b>		
2 x socket 16 A 1 x socket 16 A	3-pole 5-pole	<b>GHG 931 0003 R0011</b>
1 x socket 16 A 2 x socket 16 A	3-pole 5-pole	<b>GHG 931 0003 R0012</b>
3 x socket 16 A	3-pole	<b>GHG 931 0003 R0013</b>
<b>Type design with 5 m connecting cable</b>		
2 x socket 16 A 1 x socket 16 A	3-pole 5-pole	<b>GHG 931 0003 R0021</b>
1 x socket 16 A 2 x socket 16 A	3-pole 5-pole	<b>GHG 931 0003 R0022</b>
3 x socket 16 A	3-pole	<b>GHG 931 0003 R0023</b>
<b>Type design with 7 m connecting cable</b>		
2 x socket 16 A 1 x socket 16 A	3-pole 5-pole	<b>GHG 931 0003 R9008</b>
1 x socket 16 A 2 x socket 16 A	3-pole 5-pole	<b>GHG 931 0003 R9009</b>
3 x socket 16 A	3-pole	<b>GHG 931 0003 R9010</b>

Other configurations on request.

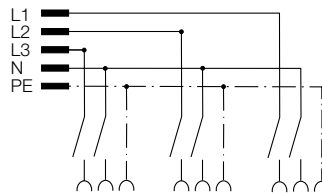
### Dimension drawing | Wiring diagram



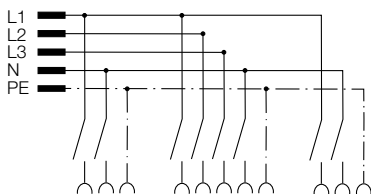
Socket distribution 16A 3-pole/5-pole



2 x 5-pole, 1 x 3-pole



3 x 3-pole



2 x 3-pole, 1 x 5-pole

Dimensions in mm