



3-pole EMERGENCY STOP



3-pole

Technical data

Ex-safety switches 10 A

|  |  |  |
|--|--|--|
| Marking accd. to 2014/34/EU                              | Ⓔ II 2 G Ex eb db IIC T6 Gb / Ⓔ II 2 D Ex tb IIIC T80°C Db   |  |
| EC-Type Examination Certificate                          | BVS 16 ATEX E 079  |  |
| IECEX Certificate of Conformity                          | IECEX BVS 16.0045  |  |
| Marking accd. to IECEx                                   | Ex eb db IIC T6 Gb / Ex tb IIIC T80°C Db   |  |
| Permissible ambient temperature                          | -20 °C up to +40 °C <sup>1)</sup>  |  |
| Rated voltage  | up to max. 500 V   |  |
| Rated current  | max. 10 A  |  |
| Frequency  | 50/60 Hz   |  |
| Rated making-/ breaking capacity AC-3 accd. EN 60947-3   | U <sub>e</sub> 230 V / I <sub>e</sub> 10 A<br>U <sub>e</sub> 400 V / I <sub>e</sub> 10 A<br>U <sub>e</sub> 500 V / I <sub>e</sub> 10 A |  |
| Switch-disconnector for maintenance accd. to IEC 62262-1 | Class 1  |  |
| Back-up fuse   | up to 400 V AC: 20 A gG<br>up to 500 V AC: 16 A gG   |  |
| Connecting terminals                                     | main contact   | 2 x 1.5 - 2.5 mm <sup>2</sup>          |
|  | auxiliary-/Signal contact  | 2 x 0.5 - 2.5 mm <sup>2</sup> (option) |
| Degree of protection accd. to EN 60529                   | IP66   |  |
| Protection class   | I  |  |
| Cable glands/enclosure drilling                          | M20 cable gland see ordering details<br>M25 cable gland see ordering details   |  |
| Weight   | 0.55 kg  |  |
| Enclosure material                                       | impact resistant polyamide   |  |
| Enclosure colour   | black  |  |
| Auxiliary contact (option)                               | 1 x NO making - lagging; breaking - leading  |  |
| Padlocking facility                                      | can be locked in OFF position with 3 commercially available padlocks (Ø max. 6 mm)   |  |

<sup>1)</sup> Other ambient temperatures on request

## GHG 261 - Ex-safety switches 10 A



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### Ordering details

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| Content                          | Cable gland       | Auxiliary contact | Order No.                 |
|----------------------------------|-------------------|-------------------|---------------------------|
| <b>Safety switch 10 A 3-pole</b> |                   |                   |                           |
| 3-pole                           | 2 x M25 / 1 x M20 | 1 NO              | <b>GHG 261 0005 R0009</b> |
| 3-pole                           | 2 x M25           | none              | <b>GHG 261 0007 R0001</b> |
| 3-pole                           | 2 x M20           | 1 NO              | <b>GHG 261 0005 R0005</b> |
| 3-pole EMERGENCY STOP            | 2 x M25 / 1 x M20 | 1 NO              | <b>GHG 261 0005 R0010</b> |
| 3-pole EMERGENCY STOP            | 2 x M25           | none              | <b>GHG 261 0007 R0002</b> |
| Safety switch 10 A 4-pole        | 2 x M25           | none              | <b>GHG 261 0007 R0003</b> |

Customized version on request, auxiliary contacts in Ex ia available

### Accessories

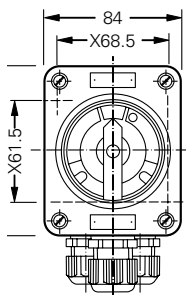
| Type   | Application           | Fixing method      | Order No.                 |
|--|-----------------------|--------------------|---------------------------|
| <b>Mounting plate for Ex-safety switches 10 A 3-pole</b> |                       |                    |                           |
| Size 1   | Wall mounting         | screwless mounting | <b>GHG 610 1953 R0101</b> |
| Size 1   | Pipe clamp            | screwless mounting | <b>GHG 610 1953 R0102</b> |
| Size 1   | Trellis-work mounting | screwless mounting | <b>GHG 610 1953 R0103</b> |

| Type   | Application | OU | Order No.                 |
|--|-------------|----|---------------------------|
| <b>Accessories for mounting plates</b>   |             |    |                           |
| Label holder with type label (blank) for mounting plate size 1, 2, 2A and 3    |             | 10 | <b>GHG 610 1953 R0057</b> |
| Mounting set for pipes 1" (of 27 - 30 mm) for mounting plates with pipe fixing |             | 10 | <b>GHG 610 1953 R0020</b> |

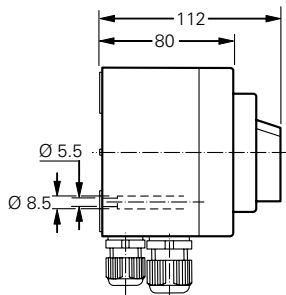
| Type                                | Application               | OU | Order No.                 |
|-------------------------------------|---------------------------|----|---------------------------|
| <b>Canopies for mounting plates</b> |                           |    |                           |
| Size 1                              | for mounting plate size 1 | 1  | <b>GHG 610 1955 R0101</b> |

Please pay attention that only order units (OU) according to the ordering details can be delivered.

### Dimension drawing



3-pole



X = fixing dimensions