



6-pole EMERGENCY STOP



6-pole



3/4-pole EMERGENCY STOP



3/4-pole

## Technical data

### Ex-safety switches 125 A

|                                                          |                                                                                                                                                                                          |                                                                                                               |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Marking accd. to 2014/34/EU                              | Ⓢ II 2 G Ex db eb ia IIC/IIB/IIB+H2 T6/T5 Gb<br>Ⓢ II 2 D Ex tb IIIC T80°C Db                                                                                                             |                                                                                                               |
| EC-Type Examination Certificate                          | BVS 22 ATEX E 018 X                                                                                                                                                                      |                                                                                                               |
| IECEx Certificate of Conformity                          | IECEx BVS 22.0019X                                                                                                                                                                       |                                                                                                               |
| Marking accd. to IECEx                                   | Ex db eb ia IIC/IIB/IIB+H2 T6/T5 Gb<br>Ex tb IIIC T80°C Db                                                                                                                               |                                                                                                               |
| Permissible ambient temperature                          | -55 °C up to +55 °C (IIB/IIB+H2/IIIC) / -55 °C up to +55 °C (IIC)                                                                                                                        |                                                                                                               |
| Rated voltage                                            | up to max. 690 V                                                                                                                                                                         |                                                                                                               |
| Frequency                                                | 50/60 Hz                                                                                                                                                                                 |                                                                                                               |
| Rated making/breaking capacity AC-3 accd. EN 60947-3     | U <sub>e</sub> 230 V / I <sub>e</sub> 125 A<br>U <sub>e</sub> 400 V / I <sub>e</sub> 125 A<br>U <sub>e</sub> 500 V / I <sub>e</sub> 125 A<br>U <sub>e</sub> 690 V / I <sub>e</sub> 110 A |                                                                                                               |
| Switch-disconnector for maintenance accd. to IEC 62262-1 | Class 1                                                                                                                                                                                  |                                                                                                               |
| Back-up fuse                                             | up to 400 V AC: 200 A gG<br>up to 500 V AC: 200 A gG<br>up to 690 V AC: 160 A gG                                                                                                         |                                                                                                               |
| Connecting terminals                                     | main contact 3/4-pole<br>6-pole<br>auxiliary/signal contact                                                                                                                              | 1 x 50/70 mm <sup>2</sup><br>6 x 95 mm <sup>2</sup> /2 x 95 mm <sup>2</sup><br>2 x 4 mm <sup>2</sup> (option) |
| Protection class                                         | I                                                                                                                                                                                        |                                                                                                               |
| Degree of protection accd. to EN 60529                   | IP66                                                                                                                                                                                     |                                                                                                               |
| Cable glands/enclosure drilling                          | M25 cable gland see ordering details<br>M40 cable gland see ordering details<br>M63 cable gland see ordering details<br>Option: metal flange with 2 x thread                             |                                                                                                               |
| Weight                                                   | 3/4-pole<br>6-pole                                                                                                                                                                       | approx. 16 kg<br>approx. 31 kg                                                                                |
| Enclosure material                                       | 3/4-pole<br>6-pole                                                                                                                                                                       | glass-fibre reinforced polyester<br>sheet steel polyester powder coated                                       |
| Enclosure colour                                         | 3/4-pole<br>6-pole                                                                                                                                                                       | RAL 7032<br>black                                                                                             |
| Auxiliary contact (option)                               | 1 x NO making - lagging; breaking - leading<br>1 x NC making - leading; breaking - lagging                                                                                               |                                                                                                               |
| 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 265 / EXKO 2 - Ex-safety switches 125 A



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### Ordering details

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| Content                           | Cable gland       | Auxiliary contact | Order No.          |
|-----------------------------------|-------------------|-------------------|--------------------|
| <b>Safety switch 125 A 3-pole</b> |                   |                   |                    |
| 3-pole                            | 2 x M63 / 1 x M25 | 1 NO + 1 NC       | GHG 265 0010 R0001 |
| 3-pole                            | 2 x M63           | none              | GHG 265 0015 R0001 |
| 3-pole EMERGENCY STOP             | 2 x M63 / 1 x M25 | 1 NO + 1 NC       | GHG 265 0010 R0002 |
| 3-pole EMERGENCY STOP             | 2 x M63           | none              | GHG 265 0015 R0002 |
| <b>Safety switch 125 A 4-pole</b> |                   |                   |                    |
| 4-pole                            | 2 x M40           | 1 NO + 1 NC       | GHG 265 0010 R0005 |
| 4-pole                            | 2 x M63           | none              | GHG 265 0015 R0003 |
| <b>Safety switch 125 A 6-pole</b> |                   |                   |                    |
| 6-pole                            | 4 x M63 / 1 x M25 | 1 NO + 1 NC       | EXKO 224716 K 0000 |
| 6-pole EMERGENCY STOP             | 4 x M63 / 1 x M25 | 1 NO + 1 NC       | EXKO 224726 K 0000 |

Customized version on request, auxiliary contacts in Ex ia available

### Accessories

| Type                                                                     | Application    | Fixing method          | Order No.          |
|--------------------------------------------------------------------------|----------------|------------------------|--------------------|
| <b>Mounting plate for Ex-safety switches 125 A 3/4-pole<sup>2)</sup></b> |                |                        |                    |
| Size 3                                                                   | 2 x pipe clamp | screw-on <sup>1)</sup> | GHG 610 1953 R0110 |

<sup>1)</sup> observe mounting distance

<sup>2)</sup> 2 pcs. necessary for mounting

| Type                                                                           | 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 | GHG 610 1953 R0057 |
| Mounting set for pipes 1" (of 27 - 30 mm) for mounting plates with pipe fixing | 10 | GHG 610 1953 R0020 |

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



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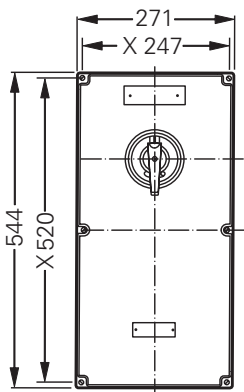


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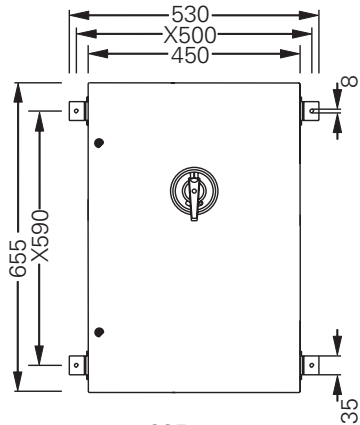
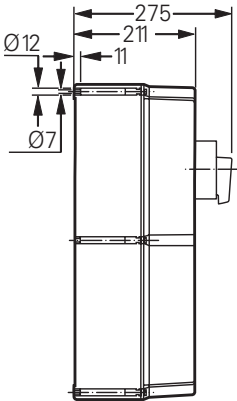


3/4-pole

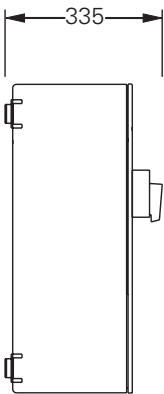
Dimension drawing



3/4-pole



6-pole



X = fixing dimensions