

GHG 266 / EXKO 2 - Ex-safety switches 180 A



3/4-pole



3/4-pole EMERGENCY STOP



6-pole



6-pole EMERGENCY STOP

Technical data

Ex-safety switches 180 A

| | | |
|--|---|--|
| Marking accd. to 2014/34/EU | | II 2 G Ex db eb ia IIC/IIB/IIB+H2 T6/T5 Gb 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 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_e 230 V / I_e 180 A U_e 400 V / I_e 180 A U_e 500 V / I_e 150 A U_e 690 V / I_e 125 A |
| Switch-disconnector for maintenance accd. to IEC 62262-1 | | Class 1 |
| Back-up fuse | | up to 400 V AC: 250 A gG up to 500 V AC: 250 A gG up to 690 V AC: 200 A gG |
| Connecting terminals | main contact 3-pole 6-pole auxiliary/signal contact | 1 x 120 mm ² 6 x 150 mm ² /2 x 95 mm ² 2 x 4 mm ² (option) |
| Protection class | | I |
| Degree of protection accd. to EN 60529 | | IP66 |
| Cable glands/enclosure drilling | | M25 cable gland see ordering details M40 cable gland see ordering details M63 cable gland see ordering details Option: metal flange with 2 x thread |
| Weight | 3/4-pole 6-pole | approx. 16.5 kg approx. 31.5 kg |
| Enclosure material | 3/4-pole 6-pole | glass-fibre reinforced polyester sheet steel polyester powder coated |
| Enclosure colour | 3/4-pole 6-pole | black RAL 7032 |
| Auxiliary contact (option) | | 1 x NO making - lagging; breaking - leading 1 x NC making - leading; breaking - lagging |
| Padlocking facility | | can be locked in OFF position with 3 commercially available padlocks (Ø max. 6 mm) |

Eaton's Crouse-Hinds series Authorized distributor - kunshan beiyuan electric co.,ltd-csr@ksbyel.com



6-pole EMERGENCY STOP



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3/4-pole EMERGENCY STOP



3/4-pole

Ordering details

| Content | Cable gland | Auxiliary contact | Order No. |
|-----------------------------------|-------------------|-------------------|--------------------|
| Safety switch 180 A 3-pole | | | |
| 3-pole | 2 x M63 / 1 x M25 | 1 NC / 1 NO | GHG 266 0006 R0001 |
| 3-pole | 2 x M63 | none | GHG 266 0011 R0001 |
| 3-pole EMERGENCY STOP | 2 x M63 / 1 x M25 | 1 NC / 1 NO | GHG 266 0006 R0002 |
| 3-pole EMERGENCY STOP | 2 x M63 | none | GHG 266 0011 R0002 |
| Safety switch 180 A 4-pole | | | |
| 4-pole | 2 x M50 | 1 NC / 1 NO | GHG 266 0006 R0005 |
| 4-pole | 4 x M63 | none | GHG 266 0011 R0004 |
| 4-pole | 2 x M50 | none | GHG 266 0011 R0003 |
| Safety switch 180 A 6-pole | | | |
| 6-pole | 4 x M63 / 1 x M25 | 1 NC / 1 NO | EXKO 224716 L 0000 |
| 6-pole EMERGENCY STOP | 4 x M63 / 1 x M25 | 1 NC / 1 NO | EXKO 224726 L 0000 |

Customized version on request, auxiliary contacts in Ex ia available

Accessories

| Type | Application | Fixing method | Order No. |
|--|----------------|------------------------|--------------------|
| Mounting plate for Ex-safety switches 180 A 3/4-pole²⁾ | | | |
| Size 3 | 2 x pipe clamp | screw-on ¹⁾ | GHG 610 1953 R0110 |

¹⁾ observe mounting distance

²⁾ 2 pcs. necessary for mounting

| Type | OU | Order No. |
|--|----|--------------------|
| Accessories for mounting plate | | |
| Label holder with label (unlabelled) for mounting plate size 1, 2, 2A and 3 | 10 | GHG 610 1953 R0057 |
| Mounting set for pipes 1" (of 27,14 mm) for mounting plates with pipe fixing | 10 | GHG 610 1953 R0020 |

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

Dimension drawing

