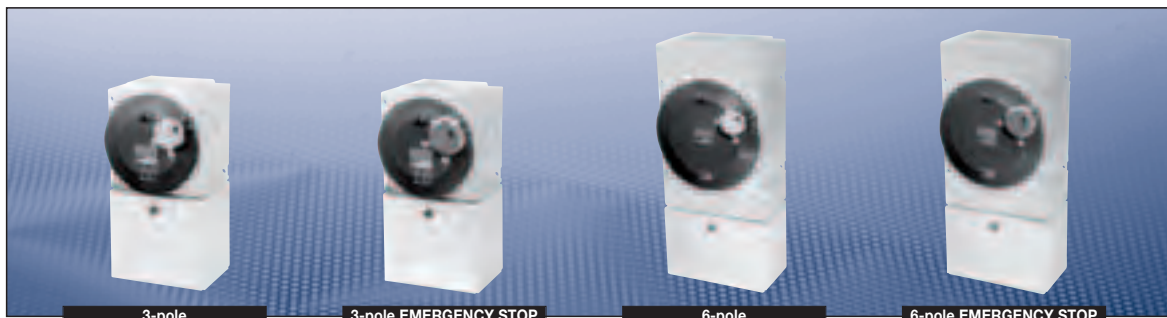


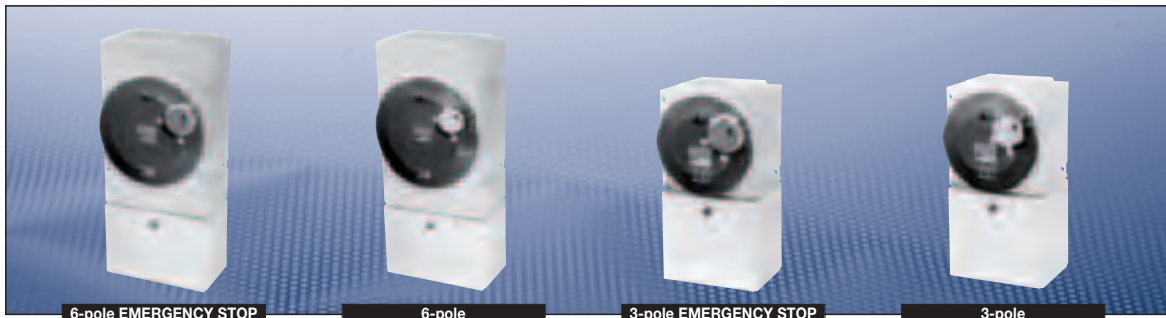
Ex-Safety switches



Technical data

Ex-Safety switch 210 A		
Marking to 94/9/EC		Ex II 2 G Ex de IIC T6, T5 or T4 ¹⁾ / Ex II 2 D IP66 T80 °C/T95 °C
EC-Type Examination Certificate		PTB 99 ATEX 1057
IECEX Certificate of Conformity		BKI 06.0006
Marking accd. to IECEx		Ex de ia/ib [ia/ib] IIC T6, T5 or T4 Ex tD A21 IP66 T80 °C, T95 °C or T130 °C
Permissible ambient temperature		-20 °C to +40 °C
Rated voltage		up to max. 690 V
Rated current		max. 210 A
Frequency		50/60 Hz
Rated making-/breaking capacity AC-3 accd. to EN 60947-3		U _e 230 V / I _e 210 A U _e 400 V / I _e 210 A U _e 500 V / I _e 210 A U _e 690 V / I _e 210 A
Back-up fuse		up to 400 V AC: 250 A gL up to 500 V AC: 250 A gL up to 690 V AC: 200 A gL
Connecting terminals	Main contact	3-pole 3 x 150 mm ² /95 mm ² 6-pole 6 x 150 mm ² /2 x 95 mm ²
	Auxiliary-/Signal contact	2 x 4 mm ²
Insulation class		I
Degree of protection accd. EN 60529		IP54 (IP65 optional)
Cable glands/enclosure drilling		M25 (d = 8 - 17 mm) see ordering details M63 (d = 27 - 48 mm) see ordering details
Weight	3-pole	approx. 41.5 kg
	6-pole	approx. 84,5 kg
Enclosure material		aluminium, powder-coated polyester connection box steel, powder-coated
Colour	Enclosure	grey (RAL 7032)
	Cover	dark grey (RAL 7022)
Auxiliary contact		1 x NO making - lagging; breaking - leading 1 x NC making - leading; breaking - lagging
Padlocking		can be locked in OFF position with 3 commercially available padlocks

¹⁾ Also available with Explosion Group IIB

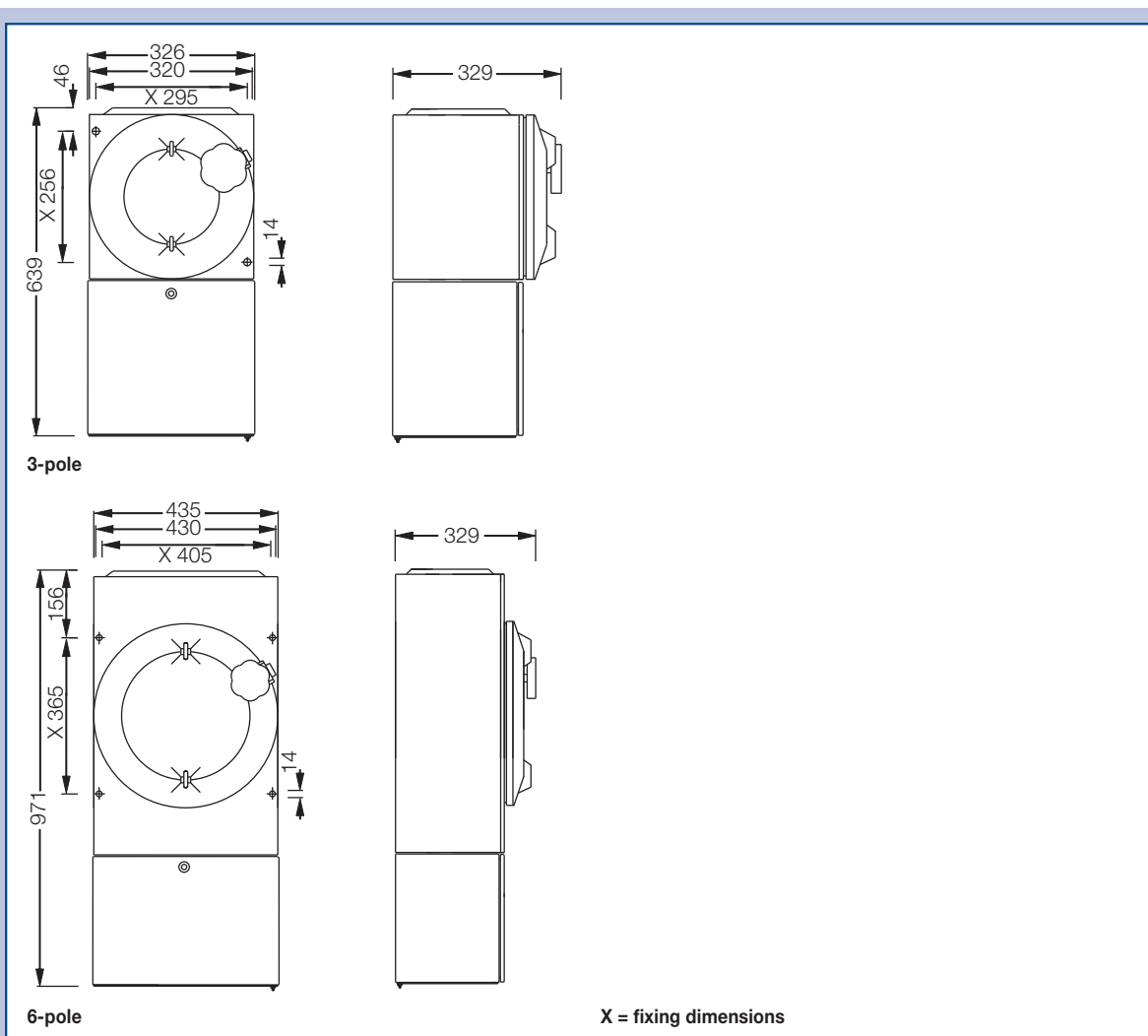


Ordering details

Version	Cable entry	Order No.
Safety switch 210 A 3-pole		
Version with 2 auxiliary contact (1 x NO; 1 x NC)		
3-pole	2 x M63 / 1 x M25	EXKO 731713 S0001
3-pole EMERGENCY STOP	2 x M63 / 1 x M25	EXKO 731723 S0001
Safety switch 210 A 6-pole		
Version with 2 auxiliary contact (1 x NO; 1 x NC)		
6-pole	4 x M63 / 1 x M25	EXKO 731716 S0001
6-pole EMERGENCY STOP	4 x M63 / 1 x M25	EXKO 731726 S0001

Customized version on request, auxiliary contacts in Ex ia available

Dimension drawing



Dimensions in mm