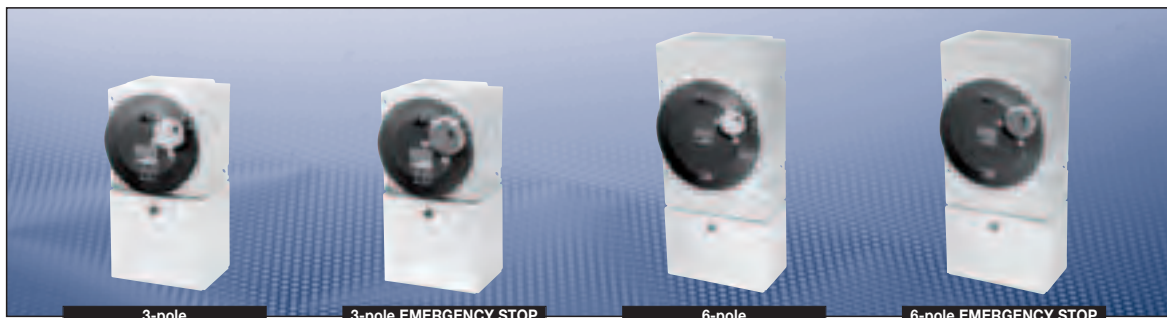


## Ex-Safety switches



3-pole

3-pole EMERGENCY STOP

6-pole

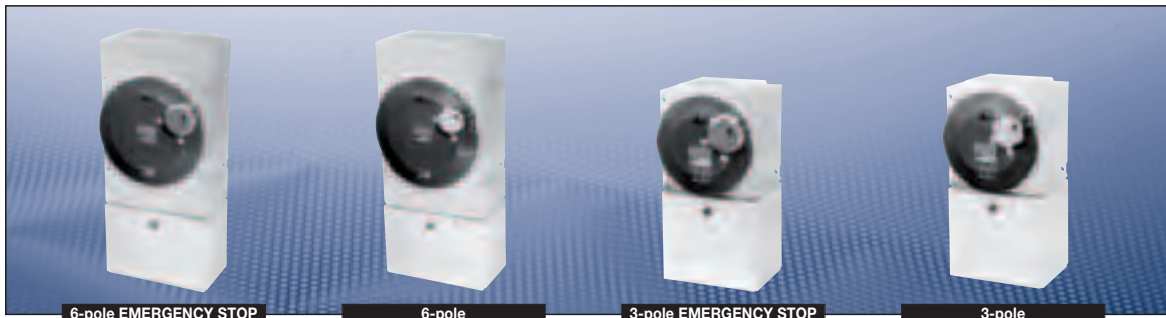
6-pole EMERGENCY STOP

### Technical data

#### Ex-Safety switch 210 A

Marking to 94/9/EC	Ⓔ II 2 G Ex de IIC T6, T5 or T4 <sup>1)</sup> / Ⓔ 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 <sub>e</sub> 230 V / I <sub>e</sub> 210 A U <sub>e</sub> 400 V / I <sub>e</sub> 210 A U <sub>e</sub> 500 V / I <sub>e</sub> 210 A U <sub>e</sub> 690 V / I <sub>e</sub> 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 <sup>2</sup> /95 mm <sup>2</sup> 6-pole 6 x 150 mm <sup>2</sup> /2 x 95 mm <sup>2</sup> Auxiliary-/Signal contact 2 x 4 mm <sup>2</sup>
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	

<sup>1)</sup> Also available with Explosion Group IIB

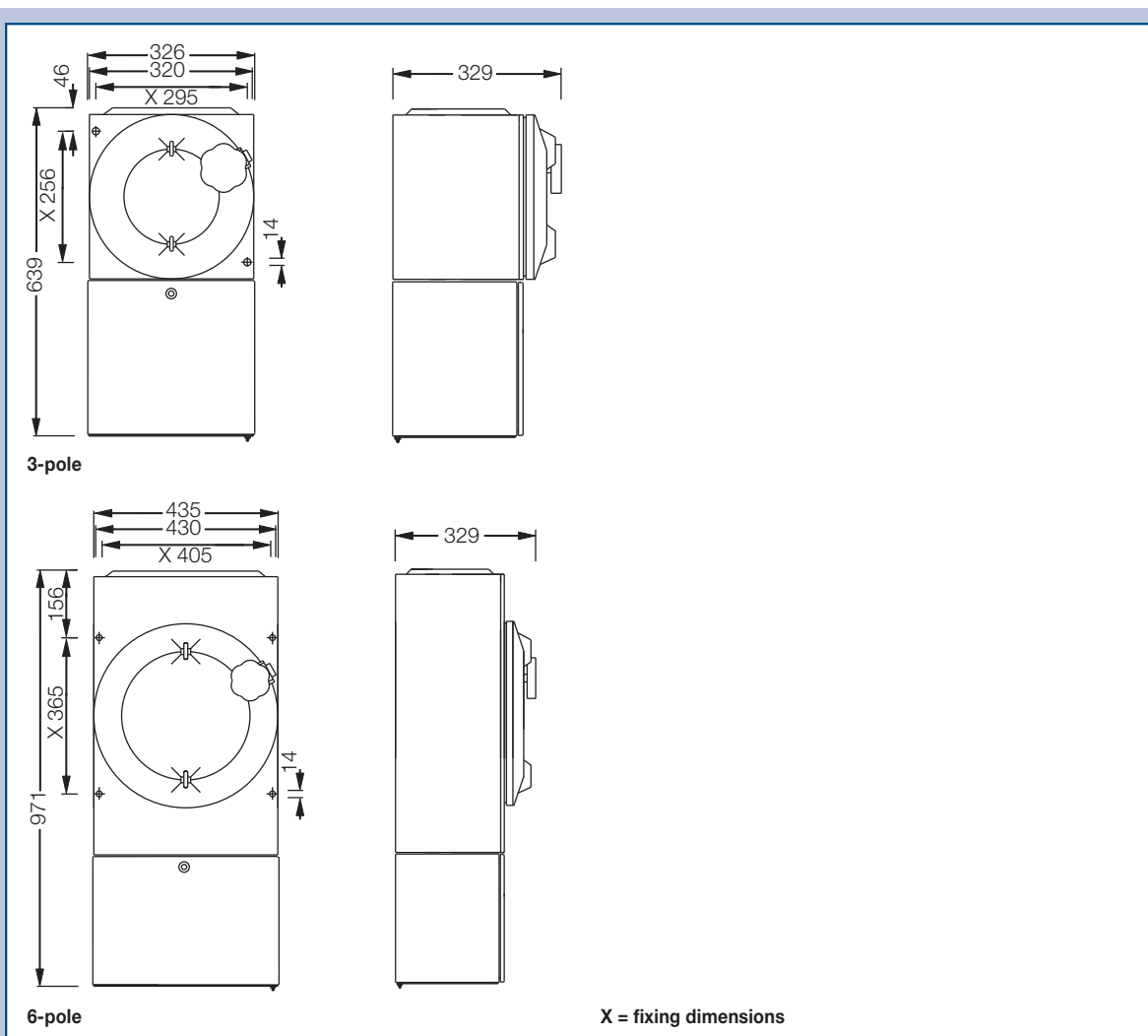


**Ordering details**

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

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12