



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		Ex II 2 G Ex de IIC T6 / Ex II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	3/4-pole 6-pole	PTB 99 ATEX 1164 PTB 00 ATEX 1073
IECEx Certificate of Conformity		BKI 07.0005
Marking accd. to IECEx		Ex de IIC T6 Ex tD A21 IP66 T53 °C
Permissible ambient temperature		–20 °C up to +40 °C ¹⁾
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 125 A U _e 400 V / I _e 125 A U _e 500 V / I _e 125 A U _e 690 V / I _e 110 A
Switch-disconnector for maintenance accd. to IEC 62262-1		Class 1
Back-up fuse		up to 400 V AC: 200 A gG up to 500 V AC: 200 A gG up to 690 V AC: 160 A gG
Connecting terminals	main contact 3/4-pole 6-pole auxiliary/signal contact	1 x 50/70 mm ² 6 x 95 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 kg approx. 31 kg
Enclosure material	3/4-pole 6-pole	glass-fibre reinforced polyester sheet steel polyester powder coated
Enclosure colour	3/4-pole 6-pole	RAL 7032 black
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)

¹⁾ Other ambient temperatures on request

GHG 265 / EXKO 2 - Ex-safety switches 125 A



3/4-pole



3/4-pole EMERGENCY STOP



6-pole



6-pole EMERGENCY STOP

Ordering details

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Content	Cable gland	Auxiliary contact	Order No.
Safety switch 125 A 3-pole			
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
Safety switch 125 A 4-pole			
4-pole	2 x M40	1 NO + 1 NC	GHG 265 0010 R0005
4-pole	2 x M63	none	GHG 265 0015 R0003
Safety switch 125 A 6-pole			
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.
Mounting plate for Ex-safety switches 125 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 plates		
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.



6-pole EMERGENCY STOP



6-pole

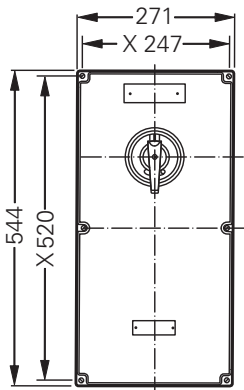


3/4-pole EMERGENCY STOP

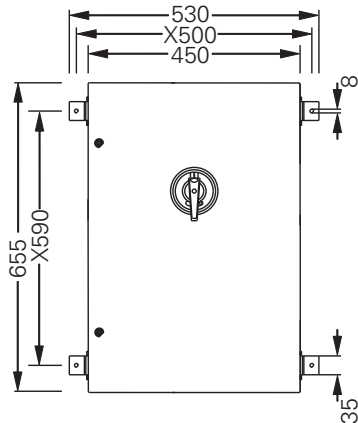
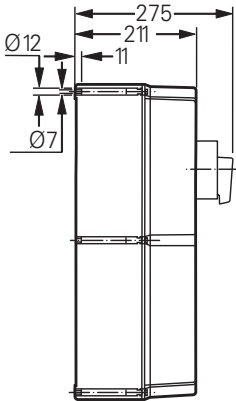


3/4-pole

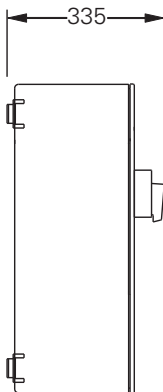
Dimension drawing



3/4-pole



6-pole



X = fixing dimensions

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 de IIC T6 Ⓢ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	3/4-pole 6-pole	PTB 99 ATEX 1164 PTB 00 ATEX 1073
IECEx Certificate of Conformity		BKI 07.0005
Marking accd. to IECEx		Ex de IIC T6 -55 °C up to +45 °C Ex tD A21 IP66 T53 °C
Permissible ambient temperature		-20 °C up to +40 °C ¹⁾
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)

¹⁾ Other ambient temperatures on request



6-pole EMERGENCY STOP



6-pole



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

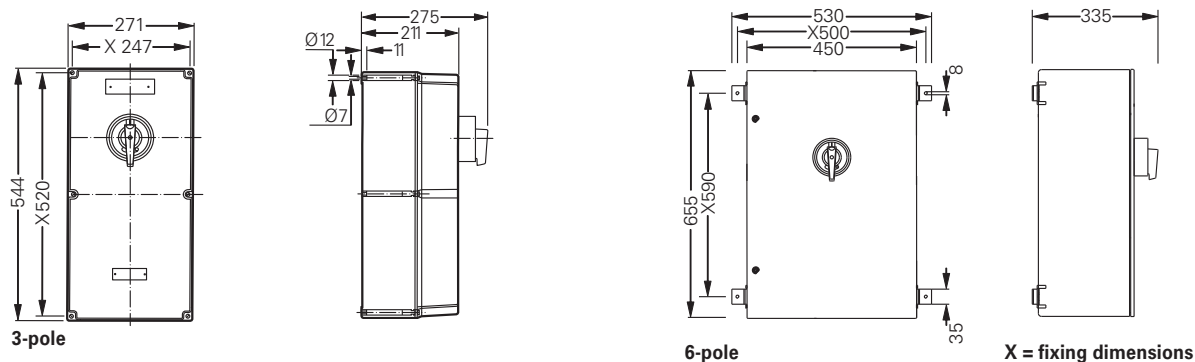
¹⁾ observe mounting distance

²⁾ 2 pcs. necessary for mounting

Type	OU	Order No.
Accessories for mounting plates		
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 - 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.

Dimension drawing



Dimensions in mm

EXKO 7317 - Ex-safety switches 210 A



3-pole



3-pole EMERGENCY STOP



6-pole



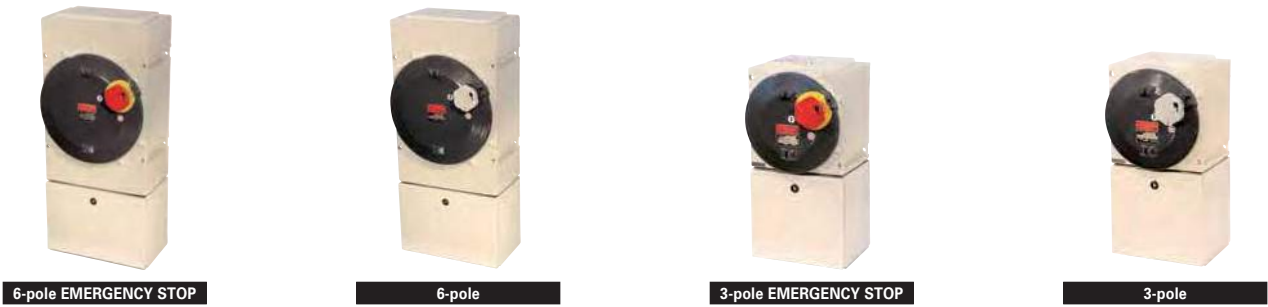
6-pole EMERGENCY STOP

Technical data

Ex-safety switches 210 A

Marking accd. to 2014/34/EU	II 2 G Ex de IIC T6, T5 bzw. T4 ¹⁾ / II 2 D IP66 T80 °C/T95 °C	
EC-Type Examination Certificate	PTB 99 ATEX 1057	
IECEX Certificate of Conformity	IECEX PTB 12.0026	
Marking accd. to IECEx	Ex d IIC T6, T5 or T4 Gb / Ex de IIC T6, T5 or T4 Gb Ex d IIB T6, T5 or T4 Gb / Ex de IIB T6, T5 or T4 Gb	
Permissible ambient temperature	-20 °C up 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. EN 60947-3	Ue 230 V / Ie 210 A Ue 400 V / Ie 210 A Ue 500 V / Ie 210 A Ue 690 V / Ie 210 A	
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	3 x 150 mm ² /95 mm ² 6 x 150 mm ² /2 x 95 mm ² 2 x 4 mm ²
Protection class	I	
Degree of protection accd. to EN 60529	IP54 (IP65 optional)	
Cable glands/enclosure drilling	M25 cable gland see ordering details M63 cable gland see ordering details	
Weight	3-pole 6-pole	approx. 41.5 kg approx. 84.5 kg
Enclosure material	aluminium, powder-coated polyester connection box steel, powder-coated	
Colour	Enclosure Cover	grey (RAL 7032) dark grey (RAL 7022)
Auxiliary contact	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)	

¹⁾ Also available with Explosion Group IIB

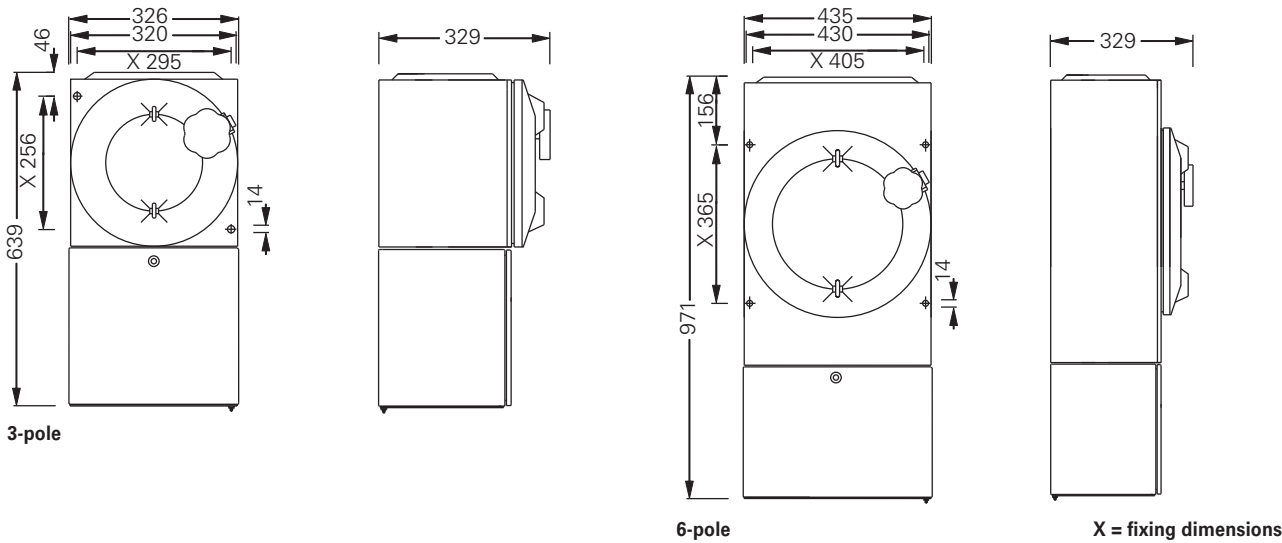


Ordering details

Content	Cable gland	Order No.
Safety switch 210 A 3-pole		
Version with 2 auxiliary contacts (1 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 contacts (1 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



EXKO 7317 - Ex-safety switches 250 A



3-pole



3-pole EMERGENCY STOP



6-pole



6-pole EMERGENCY STOP

Technical data

Ex-safety switches 250 A

Marking accd. to 2014/34/EU	Ⓔ II 2 G Ex de IIC T6, T5 bzw. T4 ¹⁾ / Ⓔ II 2 D IP66 T80 °C/T95 °C	
EC-Type Examination Certificate	PTB 99 ATEX 1057	
IECEX Certificate of Conformity	IECEX PTB 12.0026	
Marking accd. to IECEx	Ex d IIC T6, T5 or T4 Gb / Ex de IIC T6, T5 or T4 Gb Ex d IIB T6, T5 or T4 Gb / Ex de IIB T6, T5 or T4 Gb	
Permissible ambient temperature	-20 °C up to +40 °C ²⁾	
Rated voltage	up to max. 690 V	
Rated current	max. 250 A	
Frequency	50/60 Hz	
Rated making/breaking capacity AC-3 accd. EN 60947-3	U _e 230 V / I _e 250 A U _e 400 V / I _e 250 A U _e 500 V / I _e 250 A U _e 690 V / I _e 250 A	
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	3 x 150 mm ² /95 mm ² 6 x 150 mm ² /2 x 95 mm ² 2 x 4 mm ²
Protection class	I	
Degree of protection accd. to EN 60529	IP54 (IP65 optional)	
Cable glands/enclosure drilling	M25 cable gland see ordering details M63 cable gland see ordering details	
Weight	3-pole 6-pole	approx. 41.5 kg approx. 84.5 kg
Enclosure material	aluminium, powder-coated polyester connection box steel, powder-coated	
Colour	Enclosure Cover	grey (RAL 7032) dark grey (RAL 7022)
Auxiliary contact	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)	

¹⁾ Also available with Explosion Group IIB

²⁾ Other ambient temperatures on request

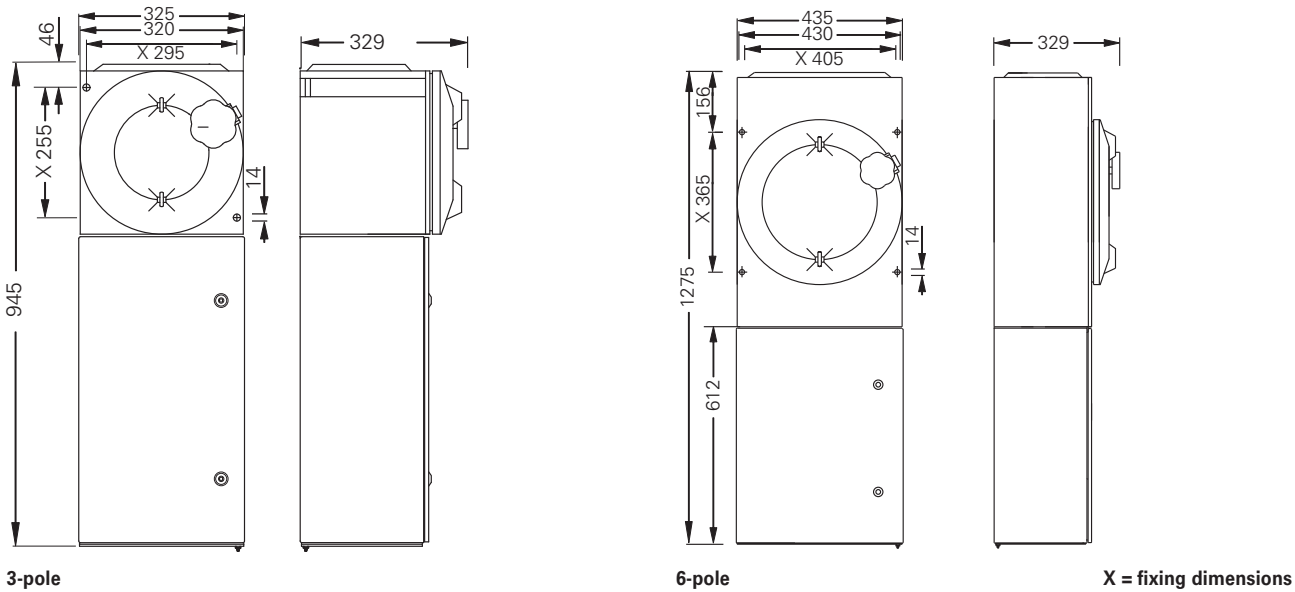


Ordering details

Content	Cable gland	Order No.
Safety switch 250 A 3-pole		
Version with 2 auxiliary contacts (1 NO; 1 x NC)		
3-pole	2 x M63 / 1 x M25	EXKO 731713 T0001
3-pole EMERGENCY STOP	2 x M63 / 1 x M25	EXKO 731723 T0001
Safety switch 250 A 6-pole		
Version with 2 auxiliary contacts (1 NO; 1 x NC)		
6-pole	4 x M63 / 1 x M25	EXKO 731716 T0001
6-pole EMERGENCY STOP	4 x M63 / 1 x M25	EXKO 731726 T0001

Customized version on request, auxiliary contacts in Ex ia available

Dimension drawing



EXKO 7317 - Ex-safety switches 400 A



3-pole



3-pole EMERGENCY STOP

Technical data

5

Ex-safety switches 400 A

Marking accd. to 2014/34/EU	Ex II 2 G Ex de IIC T6, T5 bzw. T4 ¹⁾ / Ex II 2 D IP66 T80 °C/T95 °C
EC-Type Examination Certificate	PTB 99 ATEX 1057
IECEx Certificate of Conformity	IECEx PTB 12.0026
Marking accd. to IECEx	Ex d IIC T6, T5 or T4 Gb / Ex de IIC T6, T5 or T4 Gb Ex d IIB T6, T5 or T4 Gb / Ex de IIB T6, T5 or T4 Gb
Permissible ambient temperature	–20 °C up to +40 °C ²⁾
Rated voltage	up to max. 690 V
Rated current	max. 400 A
Frequency	50/60 Hz
Rated making/breaking capacity AC-3 accd. EN 60947-3	U _e 230 V / I _e 400 A U _e 400 V / I _e 400 A U _e 500 V / I _e 400 A U _e 690 V / I _e 400 A
Back-up fuse	up to 400 V AC: 500 A gG up to 500 V AC: 500 A gG up to 690 V AC: 500 A gG
Connecting terminals	main contact auxiliary/signal contact
	6 x 150 mm ² /2 x 95 mm ² 2 x 4 mm ²
Protection class	I
Degree of protection accd. to EN 60529	IP54 (IP65 optional)
Cable glands/enclosure drilling	M25 cable gland see ordering details M63 cable gland see ordering details
Weight	approx. 64.5 kg
Enclosure material	aluminium, powder-coated polyester connection box steel, powder-coated
Colour	Enclosure Cover
	grey (RAL 7032) dark grey (RAL 7022)
Auxiliary contact	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)

¹⁾ Also available with Explosion Group IIB

²⁾ Other ambient temperatures on request



3-pole EMERGENCY STOP



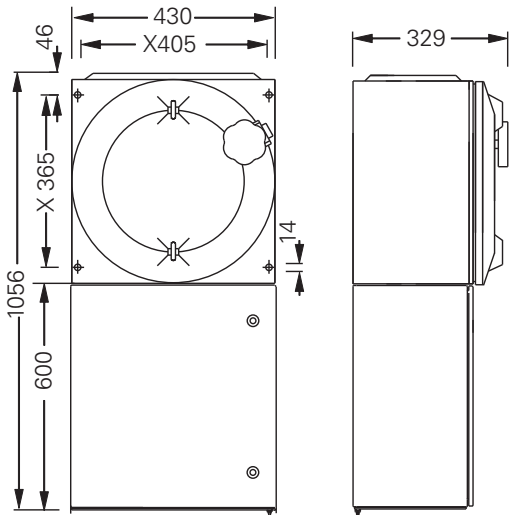
3-pole

Ordering details

Content	Cable gland	Order No.
Safety switch 400 A 3-pole		
Version with 2 auxiliary contacts (1 NO; 1 x NC)		
3-pole	4 x M63 / 1 x M25	EXKO 731713 U0001
3-pole EMERGENCY STOP	4 x M63 / 1 x M25	EXKO 731723 U0001

Customized version on request, auxiliary contacts in Ex ia available

Dimension drawing



3-pole

X = fixing dimensions

EXKO 7317 - Ex-safety switches 630 A



3-pole

Technical data

Ex-safety switches 630 A

Marking accd. to 2014/34/EU	Ex II 2 G Ex de IIC T6, T5 bzw. T4 ¹⁾ / Ex II 2 D IP66 T80 °C/T95 °C
EC-Type Examination Certificate	PTB 99 ATEX 1057
IECEX Certificate of Conformity	IECEX PTB 12.0026
Marking accd. to IECEx	Ex d IIC T6, T5 or T4 Gb / Ex de IIC T6, T5 or T4 Gb Ex d IIB T6, T5 or T4 Gb / Ex de IIB T6, T5 or T4 Gb
Permissible ambient temperature	–20 °C up to +40 °C ²⁾
Rated voltage	up to max. 690 V
Rated current	max. 630 A
Frequency	50/60 Hz
Rated making/breaking capacity AC-3 accd. EN 60947-3	U _e 230 V / I _e 630 A U _e 400 V / I _e 630 A U _e 500 V / I _e 630 A U _e 690 V / I _e 630 A
Back-up fuse	up to 400 V AC: 800 A gG up to 500 V AC: 800 A gG up to 690 V AC: 800 A gG
Connecting terminals	main contact auxiliary/signal contact
	6 x 240 mm ² /2 x 120 mm ² 2 x 4 mm ²
Protection class	I
Degree of protection accd. to EN 60529	IP54 (IP65 optional)
Cable glands/enclosure drilling	M25 cable gland see ordering details M80 Ø 62 - 68 mm see ordering details
Weight	approx. 245 kg
Enclosure material	steel, powder-coated polyester connection box steel, powder-coated
Colour	Enclosure Cover
	grey (RAL 7032) dark grey (RAL 7022)
Auxiliary contact	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)

¹⁾ Also available with Explosion Group IIB

²⁾ Other ambient temperatures on request

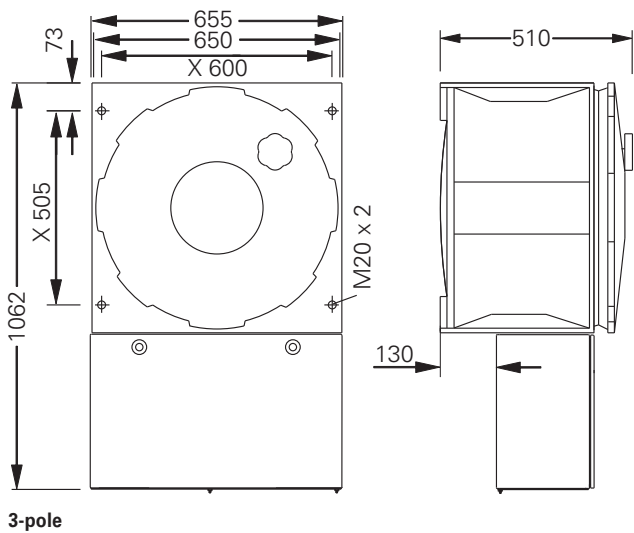


Ordering details

Content	Cable gland	Order No.
Safety switch 630 A 3-pole		
Version with 2 auxiliary contacts (1 NO; 1 x NC)		
3-pole	4 x M80 / 1 x M25	EXKO 731713 V0001
3-pole EMERGENCY STOP	4 x M80 / 1 x M25	EXKO 731723 V0001

Customized version on request, auxiliary contacts in Ex ia available

Dimension drawing



X = fixing dimensions