



6-pole EMERGENCY STOP



6-pole



3-pole EMERGENCY STOP



3-pole

Technical data

Ex-safety switches 20 A

Marking accd. to 2014/34/EU	Ⓔ II 2 G Ex ed ia IIC T6 / Ⓔ II 2 D Ex tD A21 IP66 T80 °C	
EC-Type Examination Certificate	PTB 99 ATEX 1161	
IECEx Certificate of Conformity	BK1 07.0012	
Marking accd. to IECEx	Ex ed ia IIC T6 Ex tD A21 IP66 T55 °C	
Permissible ambient temperature	-20 °C up to +40 °C ¹⁾	
Rated voltage	up to max. 690 V	
Rated current	max. 20 A	
Frequency	50/60 Hz	
Rated making-/rated breaking capacity AC-3 accd. EN 60947-3	U _e 230 V / I _e 20 A U _e 400 V / I _e 20 A U _e 500 V / I _e 16 A U _e 690 V / I _e 10 A	
Rated making-/ breaking capacity DC 1/DC 23 accd. EN 60947-3	U _e 60 V / I _e 20 A (1 contact) U _e 120 V / I _e 20 A (2 contacts in series)	
Rated making-/ breaking capacity DC-13 (L/R = 100 ms) accd. EN 60947-3	U _e 60 V / I _e 6 A	
Switch-disconnector for maintenance accd. to IEC 62262-1	Class 1	
Back-up fuse	up to 400 V AC: 35 A gG up to 500 V AC: 35 A gG up to 690 V AC: 25 A gG	
Connecting terminals	main contact	max. 2 x 4 mm ² (stranded wire or fine wire) / max. 6 mm ² (pin cable lug)
	auxiliary-/Signal contact	2 x 0.5 - 2.5 mm ² (option)
Protection class	I	
Degree of protection accd. to EN 60529	IP66	
Cable glands/enclosure drilling	M20 cable gland see ordering details M25 cable gland see ordering details M32 cable gland see ordering details Option: metal flange with thread	
Weight	3-pole	approx. 1.48 kg
	6-pole	approx. 2.43 kg
Enclosure material	glass-fibre reinforced polyester	
Enclosure colour	black	
Auxiliary contact (option)	1 x NO making - lagging; breaking - leading 1 x NC (only 6-pole version) 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 262 - Ex-safety switches 20 A



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Ordering details

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Content	Cable gland	Auxiliary contact	Order No.
Safety switch 20 A 3-pole			
3-pole	2 x M32 / 1 x M25	1 NO	GHG 262 2301 R0001
3-pole	2 x M32	none	GHG 262 2304 R0001
3-pole EMERGENCY STOP	2 x M32 / 1 x M25	1 NO	GHG 262 2301 R0002
3-pole EMERGENCY STOP	2 x M32	none	GHG 262 2304 R0002
Safety switch 20 A 4-pole			
4-pole	2 x M20	1 NO + 1 NC	GHG 262 2301 R0007
4-pole	2 x M32 / 1 x M25	1 NO + 1 NC	GHG 262 2301 R0009
4-pole	2 x M32	none	GHG 262 2304 R0004
4-pole	2 x M20	none	GHG 262 2304 R0003
4-pole EMERGENCY STOP	2 x M32 / 1 x M25	1 NO + 1 NC	GHG 262 2301 R0010
Safety switch 20 A 6-pole			
6-pole	4 x M32 / 1 x M25	1 NO + 1 NC	GHG 262 2601 R0001
6-pole	4 x M25	1 NO + 1 NC	GHG 262 2601 R0005
6-pole EMERGENCY STOP	4 x M32 / 1 x M25	1 NO + 1 NC	GHG 262 2601 R0002

Customized version on request, auxiliary contacts in Ex ia available

Accessories

Type	Application	Fixing method	Order No.
Mounting plate for Ex-safety switches 20 A 3-pole			
Size 2	Wall mounting	snap on	GHG 610 1953 R0104
Size 2	Pipe clamp	snap on	GHG 610 1953 R0105
Size 2	Trellis-work mounting	snap on	GHG 610 1953 R0106
Type	Application	Fixing method	Order No.
Mounting plate for Ex-safety switches 20 A 6-pole			
Size 3	Wall mounting	snap on	GHG 610 1953 R0118
Size 3	Pipe clamp	snap on	GHG 610 1953 R0110
Size 3	Trellis-work mounting	snap on	GHG 610 1953 R0118
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

Type	Application	OU	Order No.
Canopies			
Size 2	for mounting plate size 2	1	GHG 610 1955 R0102
Size 2A	for mounting plate size 2A	1	GHG 610 1955 R0103
Size 3	for pipe mounting plate size 3 vertical	1	GHG 610 1955 R0104
Size 3A	for mounting plates wall/trellis fixing size 3 vertical	1	GHG 610 1955 R0105
Size 3B	for mounting plates pipe fixing size 3 horizontal	1	GHG 610 1955 R0106

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



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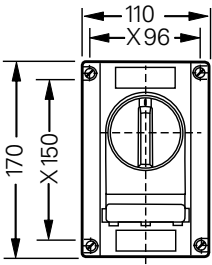


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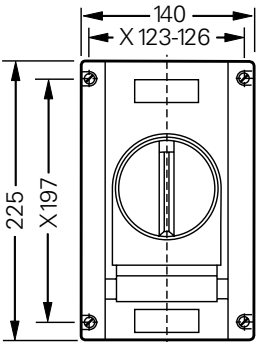
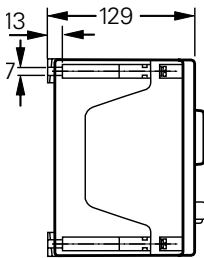


3-pole

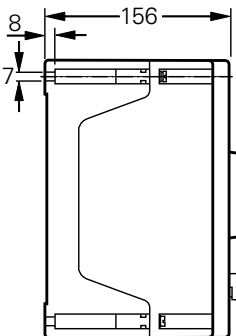
Dimension drawing



3/4-pole



6-pole



X = fixing dimensions