



6-pole EMERGENCY STOP

6-pole

3-pole EMERGENCY STOP

3-pole

Technical data

Ex-safety switches 20 A

Marking accd. to 94/9/EC	Ⓔ 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	BKI 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 _o 230 V / I _o 20 A U _o 400 V / I _o 20 A U _o 500 V / I _o 16 A U _o 690 V / I _o 10 A	
Back-up fuse	up to 400 V AC: 35 A gL up to 500 V AC: 35 A gL up to 690 V AC: 25 A gL	
Connecting terminals	main contact	2 x 4 mm ²
	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

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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 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

Mounting plate for Ex-safety switches 20 A 3-pole

Type	Application	Fixing method	Order No.
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

Mounting plate for Ex-safety switches 20 A 6-pole

Type	Application	Fixing method	Order No.
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

Accessories for mounting plates

Type	OU	Order No.
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

Canopies

Type	Application	OU	Order No.
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.



Dimension drawing

