

Switch/Pushbutton

Technical data

	Ex-installation switch and Ex-pushbuttons
Marking accd. to 2014/34/EU	Ⓔx II 2 G Ex de IIC T6 / Ⓔx II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 98 ATEX 3121
IECEx Certificate of Conformity	IECEx BKI 07.0036
Marking accd. to IECEx	Ex ed IIC T6 Ex tD A21 IP66 T67 °C
Permissible ambient temperature	–20 °C up to +40 °C –55 °C up to +55 °C (option)
Rated voltage	250 V, 50 - 60 Hz
Rated current	16 A
Connecting terminals	Switch terminals: 2 x 2.5 mm² / PE-terminals: 4 x 2.5 mm²
Degree of protection accd. to EN 60529	IP66
Cable glands[1)]	Ex e cable glands max. 2 x M25; 2 x M20 thread
Weight	0.32 kg
Enclosure material	Polyamide

Ordering details

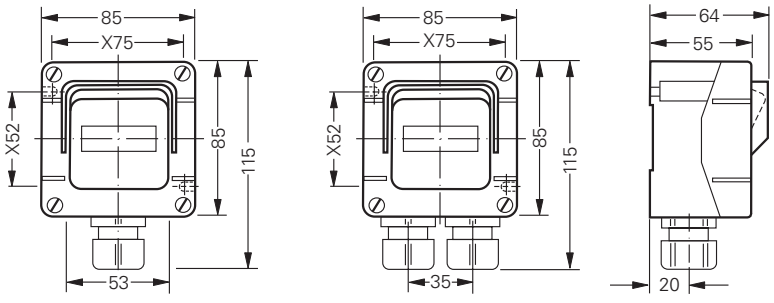
Type	Circuit	Cable glands[1)]	Order No.
ON-OFF switch 2-pole -55 °C up to +55 °C		1 x M25	**GHG 273 2000 R0017**
		2 x M25	**GHG 273 2000 R0018**
		2 x M20[2)]	**GHG 273 2000 R0003**
		1 x M25	**GHG 273 2000 R0022**
Change-over switch -55 °C up to +55 °C		1 x M25	**GHG 273 6000 R0011**
		2 x M20[2)]	**GHG 273 6000 R0003**
		2 x M25	**GHG 273 6000 R0014**
		2 x M25	**GHG 273 2000 R9017**
Pushbutton -55 °C up to +55 °C		1 x M25	**GHG 273 4000 R0004**
		2 x M25	**GHG 273 4000 R0007**
		1 x M25	**GHG 273 4000 R0010**

[1)] Base enclosure can be rotated after wards (entry from top or down)

[2)] Threaded only

Other versions available on request

Dimension drawing



Switch/pushbutton **X = fixing dimension**

Dimensions in mm