

**EGM12-3000C1923 (Order no. 121641)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 2 A gG
Connection cross section	0.5 mm <sup>2</sup>
Rated insulation voltage U <sub>i</sub>	250 V
Rated impulse voltage U <sub>imp</sub>	2.5 kV
Utilization category	
	DC-13 0.6 A 24 V
	AC-15 0.5 A 230 V
Switching voltage	min. 12 V
Switching current	min. at 24 V 10 mA

### Mechanical values and environment

Anfahrgeschwindigkeit	0.01 ... 8 m/min
Connection type	Silicone cable (three-core)
Number NC contacts	1 (Changeover contact)
Number of NO contacts	1 (Changeover contact)
Design	Thread M12 x 1
Actuating element	Rounded plunger (short)
Actuating force	16 N
Installation orientation	any
Storage temperature	-30 ... 85 °C

Cable length	3 m
Mechanical life	1 x 10 <sup>6</sup>
Switching principle	Snap-action switching contact
Degree of protection	IP65
Ambient temperature	-30 ... 85 °C
Material	
	Housing stainless steel
	Contact Silver alloy, gold plated
Repeat accuracy (absolute)	±0.01 mm (on axial actuation in the retracted state after approx. 2,000 operating cycles)

**Miscellaneous**

C number	
	C1923 Rounded plunger