

EGM12-1500C1923 (Order no. 082203)

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
Connection cross section	0.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-15 0.5 A 230 V
	DC-13 0.6 A 24 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	1.5 m
Mechanical life	1 x 10 ⁶
Switching principle	Snap-action switching contact
Degree of protection	IP65
Ambient temperature	-30 ... 85 °C
Material	
	Contact Silver alloy, gold plated
	Housing stainless steel
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