

GSBF06R16-508-M (Order no. 115328)

Technical data

Approvals



Electrical connection values

Fuse	max. 10 A gG
Connection cross section	0.34 ... 1.5 mm ²
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	4 kV
Utilization category	
	AC-15 6 A 230 V
	DC-13 6 A 24 V
Switching current	
	min. at DC 24V min. 10 mA
thermal rated current I_{th}	10 A

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 80 m/min
Connection type	
	4 x M25 x 1.5
Number of switching elements	6
Number of positively driven contacts	6
Design	upright
Actuating element	
	Slide bearing Roller plunger
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 ⁶
Switching principle	Slow-action switching contact

Degree of protection	IP67
Plunger spacing	16 mm
Ambient temperature	-5 ... 80 °C
Material	
Contact	Silver alloy, gold flashed
Housing	Die-cast aluminum, anodized

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

B _{10D}	20 x 10 ⁶
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