

RGBF03D16-508-M (Order no. 111762)

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		
	DC-13	6 A 24 V
	AC-15	6 A 230 V
Switching current		
	min. at DC 24V	min. 10 mA
thermal rated current I _{th}	10 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 40 m/min	
Connection type		
	4 x	M25 x 1.5
Number of switching elements	3	
Number of positively driven contacts	3	
Design	upright, according to DIN 43697	
Actuating element	Chisel 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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