

GLBF04K08-552-M (Order no. 088440)

Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG	
Connection cross section	0.14 ... 1.0 mm ²	
Rated insulation voltage U _i	250 V	
Rated impulse voltage U _{imp}	2.5 kV	
Utilization category		
	AC-15	2 A 230 V
	DC-13	2 A 24 V
Switching current		
	min. at DC 24V	min. 10 mA
thermal rated current I _{th}	6 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 8 m/min	
Connection type		
	3 x	M20 x 1.5
Number of switching elements	4	
Number of changeover contacts	4	
Tightening torque		
	Screw terminal	max. 0.2 Nm Hexagon socket AF 1.3 mm
Design	horizontal	
Actuating element	Ball plunger	
	(Operating point accuracy ± 0.03. The reproducible operating point accuracy refers to the axial travel of the plunger after the switching element ES 552 has been run-in with approx. 2,000 operating cycles.)	
Actuating force	min. 15 N	
Installation orientation	any	

Storage temperature	-25 ... 80 °C
Mechanical life	10 x 10 ⁶
Switching principle	Snap-action switching contact (Contact bounce time ≤ 2 ms)

Degree of protection	IP67
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Plunger spacing	8 mm
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Ambient temperature	-5 ... 80 °C
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Material

Housing	Sand-cast aluminum, anodized
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Contact	Silver alloy, electro-gold plated
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