

RGBF08R16-514LE220-MC2394 (Order no. 117187)

Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG	
Connection cross section	0.34 ... 1.5 mm ²	
Display module		
	AC	187 ... 220 ... 253 V LED
Rated insulation voltage U _i	250 V	
Rated impulse voltage U _{imp}	4 kV	
Utilization category		
	DC-13	6 A 24 V
	AC-15	2.5 A 230 V
Switching current		
	min. at DC 24V	min. 5 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	8	
Number of NO contacts	8	
Number of positively driven contacts	8	
Design	upright, according to DIN 43697	
Actuating element	Roller plunger	
Actuating force	min. 30 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	

Mechanical life	1 x 10 ⁶
Contact bounce time	max. 3 ms
Switching principle	Snap-action switching contact
Schließzeit	max. 5 ms
Degree of protection	IP67
Plunger spacing	16 mm
Ambient temperature	-5 ... 80 °C

Material

Housing Die-cast aluminum, anodized

Contact Silver alloy, gold flashed

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

B _{10D}	2 x 10 ⁶
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Miscellaneous

C number	C2394
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