

**GSBF04D16-514-M (Order no. 090045)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 6 A gG	
Connection cross section	0.34 ... 1.5 mm <sup>2</sup>	
Rated insulation voltage U <sub>i</sub>	250 V	
Rated impulse voltage U <sub>imp</sub>	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 <sub>th</sub>	10 A	

### Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 40 m/min	
Connection type		
	4 x	M25 x 1.5
Number of switching elements	4	
Number of NO contacts	4	
Number of positively driven contacts	4	
Design	upright	
Actuating element	Chisel plunger	
Actuating force	min. 30 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Mechanical life	1 x 10 <sup>6</sup>	
Switching principle	Snap-action switching contact	
	(Contact closing time ≤ 5 ms, contact bounce time ≤ 3 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 <sub>10D</sub>	2 x 10 <sup>6</sup>
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