

NB01R620-MC2276 (Order no. 102883)

Precision single limit switch NB01, roller plunger

- ▶ Miniature screw terminal
- ▶ Special cable gland pre-assembled
- ▶ Plunger material stainless steel
- ▶ Cable entry M12 x 1.5



Technical data

Approvals



Electrical connection values

Fuse	max. 6 A gG	
Connection cross section	0.14 ... 1 mm ² (Screw terminal)	
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	10 mA
thermal rated current I_{th}	6 A	

Mechanical values and environment

Anfahrgeschwindigkeit	0.01 ... 50 m/min	
Connection type	1 x	M12 x 1.5 (Special cable gland)
Number of door position NC contacts	1	
Number of door position NO contacts	1	
Actuating element	Slide bearing metal	Roller plunger (d roller = 5 mm)
Actuating force	15 ... 20 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Mechanical life	10 x 10 ⁶	

Switching principle	Changeover contact with snap-action function
Degree of protection	IP67
Ambient temperature	-5 ... 80 °C
Material	
	Housing Anodized die-cast alloy
	Contact Silver alloy, gold flashed

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

B _{10D}	20 x 10 ⁶
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Miscellaneous

C number	C2276
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