

**N01R560X5000–MC2451 (Order no. 126327)**

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 2 A gG
Connection cross section	0.75 mm <sup>2</sup>
Rated insulation voltage U <sub>i</sub>	50 V
Rated impulse voltage U <sub>imp</sub>	2.5 kV
Operating voltage AC	max. 30 V AC 2A
Utilization category	DC-13 Ie 1A Ue 30V
Switching current	
	min. at DC 5V 1 mA
Safety class	I
thermal rated current I <sub>th</sub>	2 A

### Mechanical values and environment

Anfahrsgeschwindigkeit	0.01 ... 50 m/min
Connection type	1 x Cable
Number of door position NC contacts	1 Changeover contact
Number of door position NO contacts	1 (Changeover contact)
Actuating element	
	Slide bearing metal Roller plunger (d roller = 5 mm)
Actuating force	15 ... 20 N
Installation orientation	any
Storage temperature	-25 ... 125 °C
Mechanical life	0.5 x 10 <sup>6</sup>

Switching principle Changeover contact with snap-action function

Degree of protection IP67

Ambient temperature -5 ... 125 °C  
(Manufacturer's data: switching element max. +140 °C)

Material

Housing Anodized die-cast alloy

Contact Gold cross cut contacts, gold flashed

## Miscellaneous

C number

C2451

Additional information

ideal application 1mA; 5V to 0.3A; 30V

Additional feature Ambient temp. Manufacturer's specification for switching element: (Europe) max. 140 °C