

**NG1SM-510-MC577 (Order no. 091066)**

## 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>	2.5 kV
Utilization category	
	DC-13 6 A 24 V
	AC-15 6 A 230 V
	AC-12 10 A 230 V
Switching current	
	min. at DC 24V 10 mA
thermal rated current I <sub>th</sub>	6 A

### Mechanical values and environment

Anfahrsgeschwindigkeit	0.5 ... 60 m/min
Connection type	
	1 x M20 x 1.5
Number of door position NC contacts	1
Number of door position NO contacts	1
Actuating element	Pivoted lever arm (Aluminum rod)
Actuating force	min. 15 N
Installation orientation	any
Storage temperature	-25 ... 80 °C
Mechanical life	30 x 10 <sup>6</sup>
Contact bounce time	max. 3 ms
Switching principle	Snap-action switching contact

Schließzeit max. 4 ms

Degree of protection IP67

Ambient temperature -25 ... 80 °C

Material

Housing Anodized die-cast alloy

Contact Silver alloy, gold flashed

### Miscellaneous

C number

C577