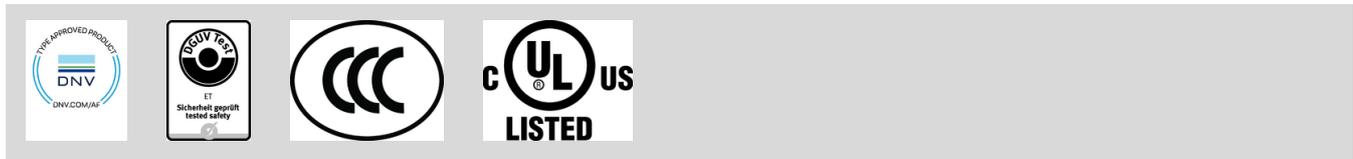


NZ1RS-3131-MC1588 (Order no. 100136)

Technical data

Approvals



Electrical connection values

| | | |
|---|------------------------------|-----------|
| Fuse | max. 4 A gG | |
| Connection cross section | 0.34 ... 1.5 mm ² | |
| Rated insulation voltage U _i | 250 V | |
| Rated impulse voltage U _{imp} | 2.5 kV | |
| Utilization category | | |
| | AC-15 | 4 A 230 V |
| | DC-13 | 4 A 24 V |
| Switching current | | |
| | min. at DC 24V | 1 mA |
| thermal rated current I _{th} | 4 A | |

Mechanical values and environment

| | | |
|--|-------------------------------|--|
| Anfahrsgeschwindigkeit | 0.1 ... 20 m/min | |
| Connection type | | |
| | 1 x | M20 x 1.5 |
| Number of NO contacts | 2 | |
| Number of door position positively driven contacts | 2 | |
| Actuating element | | |
| | Slide bearing metal | Roller plunger (Steel roller, d roller = 12 mm) |
| Actuating force | 15 ... 30 N | |
| Installation orientation | any | |
| Storage temperature | -25 ... 80 °C | |
| Mechanical life | 30 x 10 ⁶ | |
| Switching principle | Slow-action switching contact | |

| | |
|----------------------|----------------------------|
| Degree of protection | IP67 |
| Ambient temperature | -25 ... 80 °C |
| Material | |
| Contact | Silver alloy, gold flashed |
| Housing | Anodized die-cast alloy |

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

| | B10 _D | Mission time |
|-----------------------|---|--------------|
| Safe position sensing | 2x10 ⁷ | 20 y |
| | Important! Values valid at DC-13 100 mA/24V | |

Miscellaneous

| | |
|----------|-------|
| C number | |
| | C1588 |