

NZ2VZ-538EM5MDC08 (Order no. 106037)

Technical data

Approvals



Electrical connection values

| | | |
|---------------------------------|--------------|----------------|
| Fuse | max. 4 A gG | |
| Display module | | |
| | AC | 230 V (red) |
| Rated insulation voltage U_i | 250 V | |
| Rated impulse voltage U_{imp} | 2.5 kV | |
| Utilization category | | |
| | DC-13 | 4 A 24 V |
| | AC-15 | 4 A 230 V |
| Switching voltage | 12 V | |
| Switching current | | |
| | min. at 24 V | 1 mA |
| thermal rated current I_{th} | 4 A | |

Mechanical values and environment

| | | |
|--|---------------|-------------------------------------|
| Anfahrgeschwindigkeit | max. 20 m/min | |
| Approach direction | A | |
| Connection type | | |
| | 1 x | Plug connector BHA5 (4-pin + PE) |
| Number of door position positively driven contacts | 2 | |
| Extraction force | 35 N | |
| Actuation frequency | max. 1200 1/h | |
| Actuating force | 35 N | |
| Installation orientation | any | |

| | |
|----------------------|-------------------------------|
| Insertion depth | 52 mm |
| Storage temperature | -25 ... 80 °C |
| Mechanical life | 2 x 10 ⁶ |
| Retention force | 8 N |
| 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 |
|----------------------------------|---|--------------|
| Monitoring of the guard position | 4.5x10 ⁶ | 20 y |
| | Important! Values valid at DC-13 100 mA/24V | |

In combination with actuator ACTUATOR-Z-GN

| | |
|------------|-------|
| Overtravel | 16 mm |
|------------|-------|

In combination with actuator ACTUATOR-Z-G

| | |
|------------|------|
| Overtravel | 4 mm |
|------------|------|