



AZ 15 ZO-2036-3

- Thermoplastic enclosure
- Double-insulated
- Long life
- 52 mm x 75 mm x 30 mm
- Universal coding
- Large wiring compartment
- High level of contact reliability with low voltages and currents
- Slotted holes for adjustment, circular holes for location
- Insensitive to soiling

Data

Approvals - Standards

Certificates TÜV

General data

Coding level according to EN ISO 14119	Low
Enclosure material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross weight	100 g

General data - Features

Ejection force	Yes
Suitable for elevators	Yes
Number of safety contacts	1

Safety classification

Standards	EN ISO 13849-1 EN IEC 60947-5-1
Mission time	20 Year(s)

Safety classification - Safety outputs

B _{10D} Normally-closed contact (NC)	2,000,000 Operations
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
Positive break travel	8 mm
Positive break force, minimum	10 N
Actuating speed, maximum	2 m/s

Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.25 mm ²
Cable section, maximum	2.5 mm ²
Note (Cable section)	All indications including the conductor ferrules.

Mechanical data - Dimensions

Length of sensor	30 mm
Width of sensor	52 mm
Height of sensor	75 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature	-30 ... +80 °C

Ambient conditions - Insulation values

Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	6 kV

Electrical data

Thermal test current	10 A
Switching element	Opener (NC)
Switching principle	Slow action
Material of the contacts, electrical	Silver

Electrical data - Safety contacts

Voltage, Utilisation category AC-15	230 VAC
Current, Utilisation category AC-15	4 A
Voltage, Utilisation category DC-13	24 VDC
Current, Utilisation category DC-13	4 A

Scope of delivery

Scope of delivery	The actuator is included in the scope of delivery
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Pictures

Product picture (catalogue individual photo)



ID: kaz15f30
 | 694.5 kB | .jpg | 352.778 x 644.172 mm - 1000 x 1826 px - 72 dpi
 | 78.0 kB | .png | 74.083 x 135.114 mm - 210 x 383 px - 72 dpi

Dimensional drawing basic component

