



AZ 335-11ZUEK-M20

- 1 Cable entry M 20 x 1.5
- LED version available
- Metal enclosure
- Long life
- Universal coding
- 40,5 mm x 114 mm x 38 mm
- Actuator heads can be repositioned in steps 4 x 90°
- Can be mounted on a flat surface
- High level of contact reliability with low voltages and currents
- Slotted holes for adjustment, circular holes for location

Data

Ordering data

Note (Delivery capacity)	Not available!
eCl@ss number, Version 9.0	27-27-26-02
eCl@ss number, Version 11.0	27-27-26-02

General data

Coding level according to ISO 14119	Low
Enclosure material	Aluminium
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	230 g

General data - Features

Number of auxiliary contacts 1

Number of safety contacts 1

Safety appraisal

Standards EN ISO 13849-1

Mission Time 20 Year(s)

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC) 2,000,000 Operations

B10d Normally open contact (NO) 1,000,000 Operations

Note (B10d Normally open contact (NO)) at 10% I_e and ohmic load

Mechanical data

Mechanical life, minimum 10,000,000 Operations

Latching force 5 N

positive break travel 10.7 mm

Positive break force, minimum 5 N

Note (Positive break force) per NC

Mechanical data - Connection technique

Terminal Connector Screw connection

Cable section, minimum 0.75 mm²

Cable section, maximum 2.5 mm²

Note (Cable section)

All indications about the cable section are including the conductor ferrules.

Mechanical data - Dimensions

Length of sensor	38 mm
Width of sensor	40.5 mm
Height of sensor	114 mm

Ambient conditions

Degree of protection	IP67 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Ambient conditions - Insulation value

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

Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	4 A
Switching element	NO contact, NC contact
Switching principle	Slow action with overlapping contacts

Scope of delivery

Included in delivery

Actuators must be ordered separately.

Notes

Note (General)

By turning the head in 90° steps, 8 actuating planes are possible. A Torx T10 screwdriver is required for this purpose. Even when the screw is removed, the head is self-retaining. The switch can still not be tampered.

Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on: 11/9/2021, 9:00 AM