



AZ 335-02ZRK

- 1 Cable entry M 20 x 1.5
- 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	225 g

General data - Features

higher Latching force Yes

Number of safety contacts 2

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

Mechanical data

Mechanical life, minimum 10,000,000 Operations

Latching force 30 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	Opener (NC)
-------------------	-------------

Switching principle	Creep circuit element
---------------------	-----------------------

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