



AZM150SK-02/02R-024

- Thermoplastic enclosure
- Simple fitting, especially on 40 mm profiles
- Eight approach levels thanks to rotating head
- Individually coded version with coding level "High" according to ISO 14119

Data

Ordering data

Product type description	AZM150SK-02/02R-024
Article number (order number)	153032120
EAN (European Article Number)	4030661547251
eCl@ss number, Version 9.0	27-27-26-03
eCl@ss number, Version 11.0	27-27-26-03

Approval - Standards

Certificates	TÜV
	cULus
	CCC
	EAC
	CNCA

General data

Standards	EN 60947-5-1
Coding level according to ISO 14119	Low
Active principle	electromechanical
Enclosure material	Thermoplastic, Polyamide PA 6 GF
Material of the contacts, electrical	Silver
Gross weight	590.8 g

General data - Features

Power to unlock	Yes
Manual release	Yes
Number of actuating directions	2

Number of safety contacts	4
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Safety appraisal

Standards	ISO 13849-1
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Mission Time	20 Year(s)
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Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	1,000,000 Operations
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Mechanical data

Mounting	Screws
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Mechanical life, typical	500,000 Operations
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Clamping force in accordance with ISO14119 F_{zh}	1,500 N
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Clamping force, maximum F_{max}	1,950 N
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Latching force, approx.	50 N
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positive break travel	10 mm
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Positive break force, minimum	40 N
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Actuating speed, maximum	0.2 m/s
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Mechanical data - Connection technique

Terminal Connector	Screw terminals
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Cable section, minimum	1 x 0.25 mm ²
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Cable section, maximum	1 x 2.5 mm ²
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Mechanical data - Dimensions

Length of sensor	48 mm
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Width of sensor	40 mm
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Height of sensor	204 mm
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Ambient conditions

Protection class	IP65 to EN 60529 IP67 to EN 60529
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Ambient temperature, minimum	-25 °C
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Ambient temperature, maximum	+55 °C
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Storage and transport temperature, minimum	-40 °C
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Storage and transport temperature, maximum	+85 °C
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Ambient conditions - Insulation value

Rated impulse withstand voltage U_{imp}	4 kV
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Electrical data

Thermal test current	5 A
Rated control voltage	24 VDC
Required rated short-circuit current to EN 60947-5-1	400 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	3 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	2.5 A
Electrical power consumption, maximum	8.5 W
Switching element	Opener (NC)
Switching principle	Creep circuit element
Switching frequency	1,000 /h

Other data

Note (applications)	sliding safety guard removable guard hinged safety guard
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Scope of delivery

Included in delivery	Actuators must be ordered separately.
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Notes

Note (Manual release)	For maintenance, installation, etc. By means of M5 triangular key
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Ordering code

Product type description:

AZM150SK-(1)R(2)(3)(4)-(5)-(6)

(1)

02/11 Magnet: 2 NC contacts; actuator: 1 NC contact/1 NO contact

11/11 Magnet: 1 NC contact/1 NO contact; actuator: 1 NC contact/1 NO contact

11/02 Magnet: 1 NC contact/1 NO contact; actuator: 2 NC contacts

02/02 Magnet: 2 NC contacts; actuator: 2 NC contacts

(2)

without Standard coding

I1 Individual coding

(3)

without Power to unlock

A Power to lock

(4)

without Manual release on the cover side

T Emergency exit on the cover side

(5)

24 VDC Us: 24 VDC

110VAC Us: 110 VAC

230VAC Us: 230 VAC

(6)

Note: Actuator inclusive with individually coded device versions I:

B1 with actuator B1

B5 with actuator B5

B6L with actuator B6L

B6R with actuator B6R

Pictures

Product picture (catalogue individual photo)



ID: azm150-1

| 948,1 kB | .jpg | 352.778 x 953.558 mm - 1000 x 2703 Pixel - 72 dpi

| 102,5 kB | .jpg | 27.093 x 73.237 mm - 320 x 865 Pixel - 300 dpi

| 75,5 kB | .png | 74.083 x 200.025 mm - 210 x 567 Pixel - 72 dpi

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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.

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