



AZ3350-03ZK-U270

- Long life
- Metal enclosure
- Latching handle
- 1 Cable entry M 20 x 1.5
- 40,5 mm x 114 mm x 38 mm
- Actuating head rotated by 270°
- High level of contact reliability with low voltages and currents

Data

Ordering data

Product type description	AZ 3350-03ZK-U270
Article number (order number)	101177188
EAN (European Article Number)	4030661307978
eCl@ss number, Version 9.0	27-27-26-02
eCl@ss number, Version 11.0	27-27-26-02
Note (Ordering data)	To order, first choose the desired safety switch and then the door handle system

Approval - Standards

Certificates	cULus EAC
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General data

Product name	AZ 3350
Standards	EN 60947-5-1 EN ISO 14119 BG-GS-ET-15
Enclosure material	Aluminium
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	230 g

General data - Features

Number of safety contacts	3
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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
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
Door hinge	Right
Shearing force	15,000 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 mm ²
Cable section, maximum	2.5 mm ²
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	IP 67 to IEC/EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

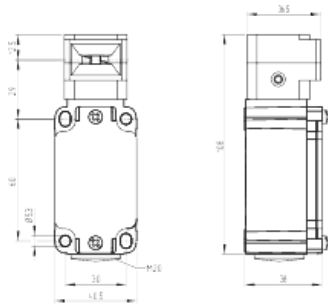
Ambient conditions - Insulation value

Rated insulation voltage U_i	250 V
Rated impulse withstand voltage U_{imp}	4 kV

Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A

Dimensional drawing basic component



ID: kaz33g02

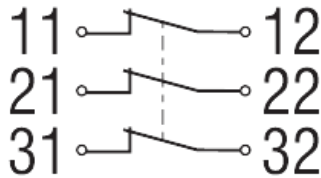
| 4,5 kB | .png | 74.083 x 68.792 mm - 210 x 195 Pixel
- 72 dpi

| 65,8 kB | .cdr |

| 126,7 kB | .jpg | 352.778 x 327.731 mm - 1000 x 929
Pixel - 72 dpi

Diagram

ID: k3o3sk01



| 82,7 kB | .jpg | 352.778 x 191.558 mm - 1000 x 543
Pixel - 72 dpi

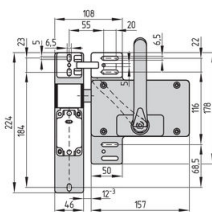
| 18,9 kB | .cdr |

| 2,4 kB | .png | 74.083 x 40.217 mm - 210 x 114 Pixel
- 72 dpi

| 6,7 kB | .png | 50.038 x 27.178 mm - 591 x 321 Pixel
- 300 dpi

| 2,4 kB | .jpg | 33.161 x 17.992 mm - 94 x 51 Pixel -
72 dpi

Dimensional drawing miscellaneous

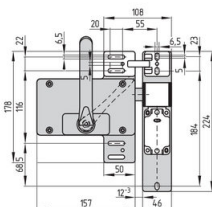


ID: 1az33m03

| 121,3 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701
Pixel - 72 dpi

| 63,5 kB | .cdr |

Dimensional drawing miscellaneous

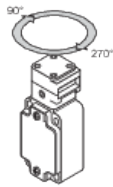


ID: 1az33m04

| 64,4 kB | .cdr |

| 122,0 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701
Pixel - 72 dpi

Operating principle



ID: 1az33e03

| 7,6 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel
- 72 dpi

| 64,9 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701
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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