



TZS01.110/L

- Thermoplastic enclosure
- Long life
- 50 mm x 96,5mm / 122 mm x 39,5 mm

Data

Ordering data

Product type description	TZS01.110/L
Article number (order number)	101030855
EAN (European Article Number)	4030661607047
eCl@ss number, version 12.0	27-27-26-02
eCl@ss number, version 11.0	27-27-26-02
eCl@ss number, version 9.0	27-27-26-02
ETIM number, version 7.0	EC002592
ETIM number, version 6.0	EC002592

General data

Coding level according to EN ISO 14119	Low
Housing material	Glass-fibre, reinforced thermoplastic
Gross weight	382 g

General data - Features

Number of safety contacts	2
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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
B _{10D} Normally open contact (NO)	1,000,000 Operations

Mechanical data

Mechanical life, minimum	1,000,000 Operations
Actuating speed, maximum	0.2 m/s

Mechanical data - Connection technique

Termination	Screw terminals
Cable section, minimum	0.5 mm ²
Cable section, maximum	2.5 mm ²
Note	All indications including the conductor ferrules.

Mechanical data - Dimensions

Length	39.5 mm
Width	50 mm
Height, minimum	106,5 mm
Width of sensor	50 mm
Height of sensor	39.5 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature	-25 ... +70 °C

Ambient conditions - Insulation values

Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	2.5 kV

Electrical data

Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	8 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	5 A
Switching element	Opener (NC)
Switching principle	Snap action
Material of the contacts, electrical	Silver

Scope of delivery

Scope of delivery	Actuator must be ordered separately.
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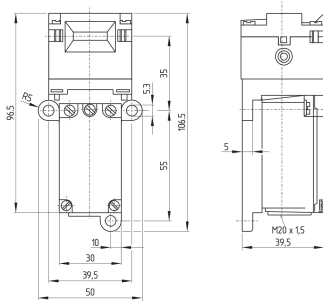
Pictures

Product picture (catalogue individual photo)



ID: ktzg-f01
| 614.8 kB | .jpg | 264.231 x 499.886 mm - 749 x 1417 px - 72 dpi
| 79.9 kB | .png | 74.083 x 140.053 mm - 210 x 397 px - 72 dpi
| 35.1 kB | .jpg | 65.264 x 123.472 mm - 185 x 350 px - 72 dpi

Dimensional drawing basic component



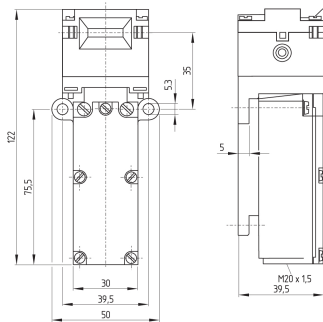
ID: ktzg-g01

| 35.7 kB | .cdr |

| 5.0 kB | .png | 74.083 x 69.144 mm - 210 x 196 px - 72 dpi

| 152.7 kB | .jpg | 352.778 x 329.142 mm - 1000 x 933 px - 72 dpi

Dimensional drawing basic component



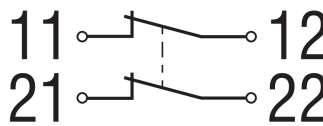
ID: ktzg-g02

| 35.4 kB | .cdr |

| 5.0 kB | .png | 73.731 x 74.436 mm - 209 x 211 px - 72 dpi

| 153.8 kB | .jpg | 352.778 x 355.953 mm - 1000 x 1009 px - 72 dpi

Diagram



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| 17.6 kB | .cdr |

| 49.3 kB | .jpg | 352.778 x 124.178 mm - 1000 x 352 px - 72 dpi

| 2.4 kB | .png | 74.083 x 26.106 mm - 210 x 74 px - 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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