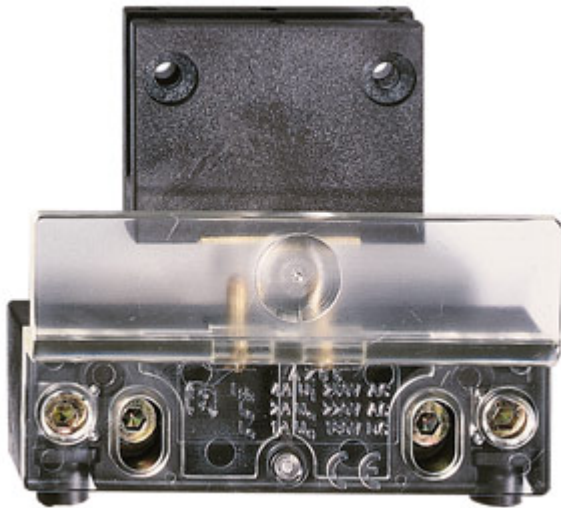


Datasheet - AZ 05 K

Positive-operation door contacts / AZ 05

 Preferred typ

- Single wire entry
- Thermoplastic enclosure
- Contact pins in the switch
- 1 Actuating planes
- Protection against accidental contact with additional wall
- transparent cover
- fixing screws M4 undetachable, captive
- Fitting dimensions suitable for AZ 05x
- Self-cleaning through the frictional movement of the contact bridges

(Minor differences between the printed image and the original product may exist!)

Ordering details


Product type description	AZ 05 K
Article number	101195810
EAN Code	4030661362700
eCl@ss	27-27-26-02

Approval

Approval



Global Properties

Permanent light	AZ 05
Standards	EN 81
Compliance with the Directives (Y/N) 	Yes
suitable for elevators (Y/N)	Yes
Mounting	Round holes
Materials	
- Material of the housings	Plastic,, glass-fibre reinforced thermoplastic self-extinguishing
- Material of the cover	transparent thermoplastic, self-extinguishing

- Material of the contacts	-Silver-plated rivets
Weight	35

Mechanical data

Design of electrical connection	Screw connection
- notice	Hexagonal screws with self-lifting clamps
Cable entry	Single wire entry
Mechanical life	> 1.000.000 operations
Actuating planes	1
Actuating force	1.6
Actuating stroke	5
Positive break force	-
positive break travel	-

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-15
- Max. environmental temperature	+70
Relative humidity	≤ 95, non-condensing
Fully insulated (Y/N)	No
Protection class	IP00

Electrical data

Design of control element	Opener (NC)
Switching principle	Self-cleaning pressure contact
Number of auxiliary contacts	0
Number of safety contacts	1
Rated impulse withstand voltage	-
Rated insulation voltage	500
Thermal test current	4 A
Utilisation category	AC-15: 230 V / 2 A, DC-13: 200 V / 1 A
Max. fuse rating	-

ATEX

Explosion protection categories for gases	None
Explosion protected category for dusts	None

Dimensions

Dimensions	
- Width	72
- Height	40
- Depth	26

notice

The connecting screws can be sealed with plugs. (2 plugs per switch)

Included in delivery

Actuators must be ordered separately.

Documents

Operating instructions (nl) 96 kB, 01.08.2018

Code: mrl_az-allgemein_nl

Operating instructions (es) 89 kB, 28.09.2017

Code: mrl_az-allgemein_es

Operating instructions (en) 91 kB, 13.09.2017

Code: mrl_az-allgemein_en

Operating instructions (fr) 97 kB, 30.11.2018

Code: mrl_az-allgemein_fr

Operating instructions (it) 90 kB, 10.10.2017

Code: mrl_az-allgemein_it

Operating instructions (pt) 92 kB, 10.10.2017

Code: mrl_az-allgemein_pt

Operating instructions (pl) 122 kB, 10.10.2017

Code: mrl_az-allgemein_pl

Operating instructions (de) 93 kB, 13.09.2017

Code: mrl_az-allgemein_de

Declaration of conformity (en) 111 kB, 07.07.2016

Code: ACE_konfi_mrl_az-allgemein_en

Declaration of conformity (br) 87 kB, 25.04.2016

Code: ACE_konfi_mrl_az-allgemein_br

Declaration of conformity (de) 88 kB, 09.03.2016

Code: ACE_konfi_mrl_az-allgemein_de

Declaration of conformity (de) 86 kB, 25.04.2016

Code: KAS_konfi_mrl_az-allgemein_de

BG-test certificate (en) 1 MB, 28.08.2018

Code: z_az0p06

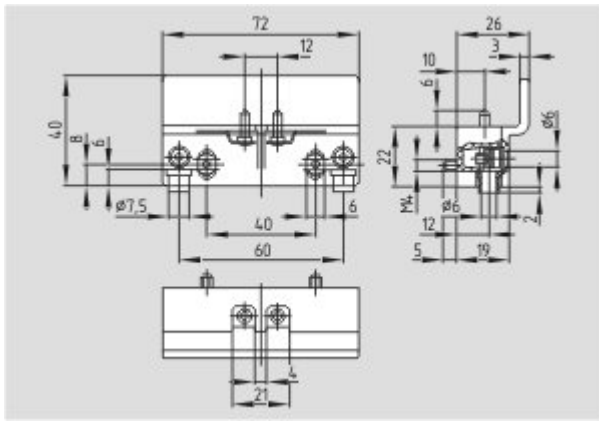
BG-test certificate (de) 1 MB, 28.08.2018

Code: z_az0p05

EAC certification (ru) 2 MB, 03.12.2018

Code: q_0010p17_ru

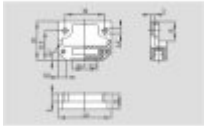
Images



Dimensional drawing (basic component)

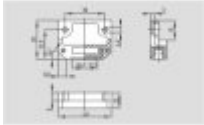
System components

Actuator



101089535 - AZ 05 B-1684

- Contact pins in the switch
- for AZ 05x, AZ 05
- mounting flange



101057914 - AZ 05 B

- Contact pins in the switch
- for AZ 05x, AZ 05

K.A. Schmersal GmbH & Co. KG, Mödinghofe 30, D-42279 Wuppertal

The data and values have been checked thoroughly. Technical modifications and errors excepted.

Generiert am 13.02.2019 - 14:11:56h Kasbase 3.3.0.F.64I