



## AZ 13 KD

- Single wire entry with Connecting funnel
- 1 cable per clamp
- Actuation cover-side
- Thermoplastic enclosure
- Contact pin in actuator bridge
- 2 actuating planes
- Protection class IP20
- Inseparable cover and enclosure
- Enclosure with mounting slots
- Self-cleaning through the frictional movement of the contact bridges
- Lateral and bottom-side cable entry

## Data

### General data

Standards	EN 81-20 EN 81-50
Enclosure material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Material of the housing cover	thermoplastic, self-extinguishing
Gross weight	33 g

### General data - Features

Suitable for elevators	Yes
Number of safety contacts	1

### Mechanical data

Actuating panels	cover-side
Mechanical life, minimum	1,000,000 Operations
Actuating stroke	7 mm

Actuating force, approx.	1.6 N
Positive break force, minimum	10 N
Note (Positive break force)	per NC
Mounting	Enclosure with mounting slots

### Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable entry	Single conductor version with connecting funnel
Notes	M4, with self-opening clamping plates

### Mechanical data - Dimensions

Width	44 mm
Height	55 mm
Depth	19 mm

### Ambient conditions

Degree of protection	IP20
Ambient temperature	-30 ... +70 °C

### Ambient conditions - Insulation values

Rated insulation voltage $U_i$	500 V
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### Electrical data

Thermal test current	4 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	2 A
Utilisation category DC-13	200 VDC
Utilisation category DC-13	2 A
Switching element	Opener (NC)
Switching principle	Self-cleaning pressure contact

