

RAFIX 16 - Standard contact block, gold contacts, with lamp socket, screw terminals

1.20.122.153/0000



Dimensions

| | |
|--|-----------------|
| Size not mounted | 22 x 25 x 41 mm |
| Mounting depth (with actuator / indicator) | 51.1 mm |

Mechanical design

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|---------------------|---|
| Mounting | snap on actuator |
| Contact system | bridge-contact self cleaning |
| Contact materials | Au |
| Contact arrangement | 2 NC |
| Contact function | latching |
| Lamp socket | W 2 x 4.6d |
| Terminals | screw terminals |
| Terminal marking | according to DIN 50013, NC: 11/12 resp. 21/22, NO: 13/14 resp 23/24, lamp: X1 +, X2 - |
| Operating travel | 3 mm |
| Robustness | 100 N |

Mechanical characteristics

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|------------|-----------------------|
| Robustness | acc. to IEC 60947-5-5 |
|------------|-----------------------|

Electrical characteristics

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|--|-----------|
| Rated voltage min. | 0.02 V |
| Rated voltage AC/DC max. | 35 V |
| Rated current min. | 0.001 A |
| Rated current max. | 0.25 A |
| Operating life switching element (momentary) | 2,000,000 |
| Contact resistance when new max. | 50 mΩ |

Other specifications

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|---|--|
| Protection class | II |
| Shock resistance acc. to IEC 60068-2-27 | amplitude < 50g, 11ms, half sinusoidal |
| Operation temperature min. | -25 °C |
| Ambient temp. operating max. without lamp / LED | +70 °C |
| Ambient temp. operating max. with lamp /LED | +55 °C |
| Storage temperature min. | -40 °C |
| Storage temperature max. | +85 °C |
| Color code | white bottom |
| Environmental resistance | acc. to IEC 60068-2-14, -30, -33 and -78 |
| Mechanical operating life latching (operations) | 2,000,000 |

| | |
|--|-----------------------|
| Resistance to vibrations acc. to IEC 60068-2-6 | 10 g at 20 ... 500 Hz |
| | yes |
| ROHS compliant | yes |
| REACH compliant | yes |

