

## RAFIX 22 FS<sup>+</sup> - Emergency stop contact block, silver contacts, 1 NO

## 1.20.126.602/0000



| General information  |   |
|--|---|
| Lamp optional  | THT LED   |
|  |   |
| Mechanical design  |   |
| Mounting   | soldering in PCB  |
| Contact system   | bridge-contact self cleaning  |
| Contact materials  | Ag  |
| Contact arrangement  | 1 NO  |
| NC contact forcibly actuated acc. to IEC 60947-5-1   | yes   |
| Terminals  | THT solder terminals with locating lug  |
|  |   |
| Electrical characteristics acc. to IEC 60947, AC-1   |   |
| Rated insulation voltage AC / DC   |   |
| Rated peak voltage   | 2500 V  |
| Rated operating current I <sub>E</sub> , AC15 B300   | 3 A / 120 V; 1.5 A / 240 V; I <sub>the</sub> : 5 A  |
| Rated operating current I <sub>E</sub> , DC13 Q300   | 550 mA / 120 V; 270 mA / 240 V; I <sub>the</sub> : 2.5 A  |
| Max. fuse protection   | microfuse 5 x 20 mm, 6.3 A, inert   |
|  |   |
|  |   |
| Other specifications   |   |
|  | 1,000,000   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A  | 1,000,000<br>1,300,000  |
| Other specifications Operating life at 250V / 1A   | 1,000,000<br>1,300,000<br>100,000   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A   | 1,000,000<br>1,300,000<br>100,000<br>130,000  |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A  | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000  |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A  | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000<br>40,000  |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC  | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000<br>40,000<br>10 x 10 <sup>-6</sup>   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min.   | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000<br>40,000<br>10 x 10 <sup>-6</sup><br>-40 °C   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max.  | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000<br>40,000<br>10 x 10 <sup>-6</sup><br>-40 °C<br>+85 °C   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min.   | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000<br>40,000<br>10 x 10 <sup>-6</sup><br>-40 °C<br>+85 °C<br>-40 °C   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max.  | 1,000,000<br>1,300,000<br>100,000<br>130,000<br>30,000<br>40,000<br>10 x 10 <sup>-6</sup><br>-40 °C<br>+85 °C<br>-40 °C<br>+85 °C   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min.   | 1,000,000 1,300,000 100,000 130,000 30,000 40,000 10 x 10 <sup>-6</sup> -40 °C +85 °C -40 °C +85 °C green   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness  | 1,000,000 1,300,000 100,000 130,000 30,000 40,000 10 x 10 <sup>-6</sup> -40 °C +85 °C -40 °C +85 °C green acc. to IEC 60947-5-5 (TÜV)   |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness Shock resistance acc. to IEC 60068-2-27  | 1,000,000 1,300,000 100,000 130,000 30,000 40,000 10 x 10 <sup>-6</sup> -40 °C +85 °C -40 °C +85 °C green acc. to IEC 60947-5-5 (TÜV) 50 g at 11 ms, amplitude half sinusoidal                  |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness Shock resistance acc. to IEC 60068-2-27 Resistance to vibrations acc. to IEC 60068-2-6 | 1,000,000 1,300,000 100,000 130,000 30,000 40,000 10 x 10 <sup>-6</sup> -40 °C +85 °C -40 °C +85 °C green acc. to IEC 60947-5-5 (TÜV) 50 g at 11 ms, amplitude half sinusoidal 5 g at 10 500 Hz |
| Other specifications Operating life at 250V / 1A B10 at 250V / 1A Operating life at 250V / 2A B10 at 250V / 2A Operating life at 250V / 4A B10 at 250V / 4A Switching reliability at 24V / 5mA DC Ambient temp. operating min. Ambient temp. operating max. Storage temperature min. Storage temperature max. Color of plunger Robustness Shock resistance acc. to IEC 60068-2-27  | 1,000,000 1,300,000 100,000 130,000 30,000 40,000 10 x 10 <sup>-6</sup> -40 °C +85 °C -40 °C +85 °C green acc. to IEC 60947-5-5 (TÜV) 50 g at 11 ms, amplitude half sinusoidal                  |



| Solder techniques                       | wave solder bath / manual soldering |
|---|-------------------------------------|
| Hot wire ignition acc. to IEC 60695-2-1 | yes                                 |
| Color of housing                        | black                               |
| ROHS compliant                          | yes                                 |
| REACH compliant                         | yes                                 |









