


## EF033.3

- **Screw connection**
- **Mounting flange position 3**
- **Suitable for EMERGENCY-OFF**
- **53-54; 63-64 (Contact labelling)**

**Data**

| | |
|---|---|
| **Ordering data** | |
| | EF033.3 |
| | 101006546 |
| EAN (European Article Number) | 4250116201266 |
| eCl@ss number, Version 9.0 | 27-37-13-02 |
| **Approval - Standards** | |
| | cULus<br>CCC<br>EAC |
| **General data** | |
| Product name | Contact element EF |
| | EN 60947-5-1<br>IEC/EN 60947-1 |
| Enclosure material | Plastic, glass-fibre reinforced thermoplastic, self-extinguishing |
| Material of the contacts, electrical | Silver |
| Contact labelling | 63-64 |
| Gross weight | 35 g |
| **General data - Features** | |
| Suitable for EMERGENCY-OFF | Yes |
| Number of shutters | 2 |

| | |
|---|---|
| **Mechanical data** | |
| Installation instructions | pluggable |
| Mechanical life, minimum | 10,000,000 Operations |
| positive break travel | 2 mm |
| Contact opening | 3 mm |
| Note Bounce duration | Bounce duration at an Actuating speed of 100mm/s |
| | 3 |
| **Mechanical data - Connection technique** | |
| Terminal Connector | Screw connection |
| Cable section, minimum | 0.5 mm², rigid<br>0.5 mm², flexible |
| Cable section, maximum | 2.5 mm², rigid<br>1.5 mm², flexible |
| Note (Cable section) | All indications about the cable section are including the conductor ferrules. |
| **Mechanical data - Dimensions** | |
| Width | 10 mm |
| Length | 46 mm |
| Depth | 60 mm |
| **Ambient conditions** | |
| | IP40 |
| | IP20 |
| Ambient temperature, minimum | -25 °C |
| Ambient temperature, maximum | +80 °C |
| | 110 g / 4 ms |
| Resistant to vibration | Resistance to vibration: 20 g / 10…200 Hz |
| **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 |
| | ≥ 5 V / ≥ 3.2 mA |
| Switching element | Normally open contact (NO) |
| Switching principle | Slow action |
| Bounce duration, maximum | 5 ms |

| | |
|---|---|
| Switching frequency | 1,200 /h |

**Pictures**

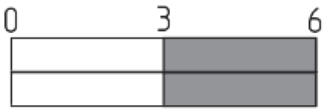
**Photo/Product/Catalogue**




ID: kef03f03

| 41,1 kB | .png | 73.731 x 88.547 mm - 209 x 251 Pixel - 72 dpi
| 498,0 kB | .jpg | 352.425 x 422.981 mm - 999 x 1199 Pixel - 72 dpi

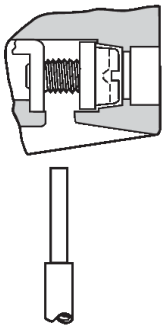
**Diagramm/Product/Travel**




ID: krf--s05

| 18,9 kB | .cdr |
| 1,1 kB | .png | 74.083 x 24.694 mm - 210 x 70 Pixel - 72 dpi
| 29,6 kB | .jpg | 352.778 x 118.181 mm - 1000 x 335 Pixel - 72 dpi

**Illistration/Product/Function**



ID: krf--a05

| 189,7 kB | .jpg | 352.778 x 711.2 mm - 1000 x 2016 Pixel - 72 dpi
| 19,5 kB | .cdr |
| 3,7 kB | .png | 74.083 x 149.225 mm - 210 x 423 Pixel - 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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