


## EF103.3

- **Screw connection**
- **Mounting flange position 3**
- **51-52; 63-64 (Contact labelling)**

**Data**

| | |
|---|---|
| **Ordering data** | |
| | EF103.3 |
| | 101006549 |
| EAN (European Article Number) | 4250116201297 |
| 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 | 20 g |
| **General data - Features** | |
| Number of openers | 1 |
| Number of shutters | 1 |

| | |
|---|---|
| **Mechanical data** | |
| Installation instructions | pluggable |
| Mechanical life, minimum | 10,000,000 Operations |
| positive break travel | 2 mm |
| Contact opening | 2 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 | NC contact, NO contact |
| Switching principle | Slow action |
| Bounce duration, maximum | 5 ms |

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

**Pictures**

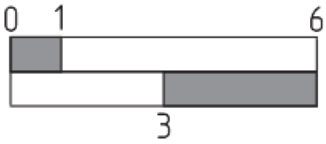
**Photo/Product/Catalogue**




ID: kef10f02

| 40,3 kB | .png | 73.731 x 88.547 mm - 209 x 251 Pixel - 72 dpi
| 500,0 kB | .jpg | 352.425 x 422.981 mm - 999 x 1199 Pixel - 72 dpi

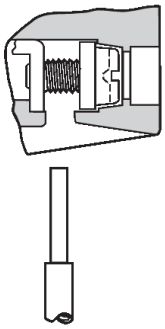
**Diagramm/Product/Travel**




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| 30,6 kB | .jpg | 352.778 x 147.814 mm - 1000 x 419 Pixel - 72 dpi
| 19,0 kB | .cdr |
| 1,2 kB | .png | 74.083 x 31.044 mm - 210 x 88 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

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal
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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