**General Data**

Type Reference: ET_KEF

Description: Contact Block for base-plate mounting, with positive opening contact

Approvals: CE

Nature of contact: 1NC + 1NO

Protection class: II (protective insulation)

Connection type: screw connection

Contact material: AgNi

Max. storage temperature: -50°C ... 70°C

Max. operating temperature: -30°C ... 70°C

Mechanical life: 1 m switching cycles

Electrical life (rated load):

- 1 m at 250 V/10(6) A
- 250,000 at 250 V/16(10) A
- 500,000 at 250 V/5 A (AC15)

Contact resistance NO: < 20 mOhm (new state)

Contact resistance NC: < 20 mOhm (new state)

Min. current: 1 mA

Min. voltage: 5 V

Bouncing time NO: < 10ms

Bouncing time NC: < 10ms

Positive opening contact: acc. to EN60947-5-1, appendix K

**Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)**

Utilisation category: AC15

Rated insulation voltage Ui: 400V

Rated operating voltage Ue: 250V / 400V

Rated operating current Ie: 5A / 3A

Breaking capacity: 10Ie

Continuous thermal current: 10A

**Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)**

Rated voltage Ue: 250 V~ / 440 V~

Rated current Ie: 10(6) A / 6(3) A

**Note**

Note for emergency-stop contact blocks:

In case of inverters of the Za form (in terms of EN 60947-5-1), only the NC contact must be used for the remotely controlled safety circuit.
## Pedal Switches

screw connection 2x2.5mm², finger-protected acc. to BGVA3

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Type</th>
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</table>
| ![Pedal Switch](image1.png) | **Pedal Switch**
1NC + 1NO  
screw connection 2x2.5mm², finger-protected acc. to BGVA3  
with red pedal (powder-coated)  
other colours on request  
cable entry: 1xM16x1.5  
contact material AgNi  
**KEFM** | |

<table>
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| ![Pedal Switch with protection cover](image2.png) | **Pedal Switch with protection cover**  
1NC + 1NO  
screw connection 2x2.5mm², finger-protected acc. to BGVA3  
with red pedal and yellow protective cover made of aluminium casting (powder-coated) other colours on request  
cable entry: 1xM16x1.5  
contact material AgNi  
**KEFAM** | |
Pedal Switches

screw connection 2x2.5mm², finger-protected acc. to VBG4

<table>
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</table>
| ![Pedal Switch with protection cover](image) | **Pedal Switch with protection cover** 1NC + 1NO  
screw connection 2x2.5mm², finger-protected acc. to VBG4  
with red pedal and yellow protective cover made of steel sheet (powder-coated) other colours on request  
cable entry: 1x M16x1.5  
contact material AgNi  
KEFBM | |