

KEFM

02.05.2017

Pedal switch



General Data

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|------------------------------|--|
| Type reference | KEFM |
| Description | Pedal switch in aluminium alloy casing, equipped with the contact block ref. ET |
| Approvals | CE, UKCA |
| Contact type | 1 NC + 1 NO |
| Degree of protection | IP00 |
| Operation travel | 6 mm |
| Connection type | screw connection 2x2.5 mm ² , finger-protected acc. to BGVA3 |
| Contact material | AgNi |
| Max. storage temperature | -50°C ... 70°C |
| Max. operating temperature | -30°C ... 70°C |
| Mechanical life | 1 million switching cycles |
| Electrical life (rated load) | switching cycles: 1 million 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) |
| 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)

| | alternate current | direct current |
|---|-------------------|-------------------------------------|
| Utilisation category | AC15 | DC13 |
| Rated insulation voltage U _i | 400 V | 400 V |
| Rated operating voltage U _e | 400 V / 250 V | 400 V / 250 V / 125 V / 60 V / 24 V |
| Rated operating current I _e | 3 A / 5 A | 0.12 A / 0.2 A / 0.4 A / 1 A / 2 A |
| Breaking capacity | 10I _e | 1,1I _e |
| Continuous thermal current | 10 A | - |



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

Additional data

Degree of protection (complete type) IP65

Cable entry M16 x 1.5

Note

- includes the contact block ET
- only for indoor use
- protection type IP65, when using a suitable cable gland

