

**KEFM**

02.05.2017

**Pedal switch**

**General Data**

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 <sup>2</sup> , 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 <sub>i</sub>	400 V	400 V
Rated operating voltage U <sub>e</sub>	400 V / 250 V	400 V / 250 V / 125 V / 60 V / 24 V
Rated operating current I <sub>e</sub>	3 A / 5 A	0.12 A / 0.2 A / 0.4 A / 1 A / 2 A
Breaking capacity	10I <sub>e</sub>	1,1I <sub>e</sub>
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

