



KEFBM 09.06.2021

Pedal switch with domed protection cover



General Data	eneral Data			
Type reference	KEFBM			
Description	Pedal switch in a light metal casing + protective cover equipped with ET contact block			
Approvals	CE, UKCA			
Contact type	1 NC + 1 NO			
Degree of protection	IP00			
Operation travel	6 mm			
Connection type	screw connection 2x2.5 mm², 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			

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





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

Rated voltage Ue $$250\ V_{\sim}\ /\ 440\ V_{\sim}$$

Rated current le 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







