

KOB Palm switch with emergency ø40mm mushroom, Twist + Pull to release, 1NC + 1NO contact



Product Description

Enclosure in thermoplastic material with ø 40mm dome formed emergency mushroom pushbutton, operated with snap action with latch / pull and twist to release.

General Specifications

Casing Material	Thermoplastic
Electrical Connection	2x M20 knockout holes
Operator	Emergency stop button ECX 1147 – Twist + Pull to Release
Microswitch	1x NC & 1x NO
Connecting Terminals	Screw with captive cable clamp
Connecting Cables	1 or 2 conductors – 0.5 to 2.5 mm ²
Enclosure Dimensions	L68 x W68 x H50 mm (Pushbutton, Shroud, Key excluded)

Mechanical Specifications

Operating Temperature	-40 to +70°C
Mechanical Durability	300,000 operations
B10d reliability metric	600,000 operations
Max switching frequency	3600 cycles an hour

Electrical Specifications

Protection against electrical shocks	Class II – (Double Insulated)
Rated Insulating Voltage Ui (V)	690 V AC
Pollution Degree	3 (Industrial Environment)
Contact Rating Secondo UL508	A 600 (120-600vAC >10Amp) Q300 (125-300vDC >1 Amp)
Rated Impulsive voltage	8 kV
Conventional thermal current in air free lth (0 min 40° C)	10 Amperes
Rated operational current Ie – AC – 15 (50-60Hz) (Vac – A)	24vAC = 10Amp, 240vAC = 6 amp, 400vAC = 4 Amp
Rated operational current DC-13 (Vdc-A)	24vDC = 2.8Amps, 125vDC=0.55Amps, 250vDC=0.27Amps
Resistance between contacts (mΩ)	25 (milliohms)

Protection

IP Ingress Protection	IP65
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Internal Micro Switches