



Main

Range of product	Harmony K
Product or component type	Complete cam switch
Product mounting	In plastic enclosure
Component name	KB2
[Ith] conventional free air thermal current	20 A
Sub-assembly composition	Contact block + fixing plate + enclosure
Cam switch function	Emergency stop switch
Enclosure material	PVC
Cam switch head type	With front plate 60 x 60 mm
Type of operator	Black handle

Complementary

Fixing mode	Multifixing
Off position	With Off position
Switching positions	Right: 0° - 90°
Contact operation	Slow-break
[Ui] rated insulation voltage	690 V (pollution degree 3) conforming to IEC 60947-1
[Ithe] conventional enclosed thermal current	16 A
Rated operational power in W	1300 W AC-3, 230 V 1 phase conforming to IEC 947-3
[Ie] rated operational current AC	2 A at 500 V AC-15 conforming to IEC 947-5-1
Electrical durability	200000 cycles AC-23
Maximum operating rate	2.5 cyc/mn AC-21
Short-circuit current	10000 A
Short-circuit protection	20 A cartridge fuse, type gG
[Uimp] rated impulse withstand voltage	4 kV in isolating function
Positive opening	With
Electrical connection	Captive screw clamp terminals flexible, clamping capacity: 2 x 1.5 mm²
Mechanical durability	1000000 cycles
Bezel material	Plastic

Environment

Standards	CENELEC EN 50013
Product certifications	CSA 240 V 1 hp 1 phase
Protective treatment	TC
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Shock resistance	30 gn conforming to IEC 68-2-27
Vibration resistance	5 gn conforming to IEC 68-2-6 (f = 10...150 Hz)
Electrical shock protection class	Class II conforming to IEC 536
IP degree of protection	IP65 conforming to IEC 529

Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	18 months
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