



## Main

Range of product	Harmony K
Product or component type	Complete cam switch
Component name	K2
[Ith] conventional free air thermal current	20 A
Sub-assembly composition	Contact blocks + fixing plate
Cam switch function	Star-delta switch
Off position	With Off position
Switching positions	Right: 0° - 60° - 120°
Product mounting	Front mounting
Fixing mode	Ø 22 mm hole
Bezel material	Plastic

## Complementary

Presentation of legend	With, 0 - 1 - 2
[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
Contact operation	Slow-break
Positive opening	With
Electrical connection	Captive screw clamp terminals flexible, clamping capacity: 2 x 1.5 mm <sup>2</sup>
Mechanical durability	1000000 cycles

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## 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	IP40 conforming to IEC 529

## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
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## Contractual warranty

Warranty	18 months
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