

Product datasheet

Specifications



Cam switch body for 2-speed motor
DELTA switch, Harmony K, 22mm,
plastic, 3 pole, with 0 position, 60
degree, positions 0 degree-60
degree-120 degree, 20A

K2H004P

EAN Code: 3389110480306

Price: 59,15 EUR

Main

Range of product	Harmony K
Product or component type	Cam switch body
Component name	K2
[Ith] conventional free air thermal current	20 A
Sub-assembly composition	Contact blocks + fixing plate
Cam switch function	Pole change switches for 2-speed motor
Motor type	Tapped Dahlander winding
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

Switching angle	60 °
[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 14000 W AC-21, 400 V 3 phases conforming to IEC 947-3 17000 W AC-21, 500 - 660 V 3 phases conforming to IEC 947-3 2200 W AC-3, 230 V 3 phases conforming to IEC 947-3 2200 W AC-3, 400 V 1 phase conforming to IEC 947-3 4000 W AC-23A, 230 V 3 phases conforming to IEC 947-3 4000 W AC-3, 400 V 3 phases conforming to IEC 947-3 4000 W AC-3, 500 V 3 phases conforming to IEC 947-3 4000 W AC-3, 690 V 3 phases conforming to IEC 947-3 5500 W AC-23A, 400 V 3 phases conforming to IEC 947-3 5500 W AC-23A, 500 V 3 phases conforming to IEC 947-3 5500 W AC-23A, 690 V 3 phases conforming to IEC 947-3 8000 W AC-21, 230 V 3 phases conforming to IEC 947-3

Rates duty January 2016

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

[Ie] rated operational current AC	2 A at 500 V AC-15 conforming to IEC 947-5-1 3 A at 400 V AC-15 conforming to IEC 947-5-1 4 A at 230 V AC-15 conforming to IEC 947-5-1 8 A at 400 V AC-3 3 phases conforming to IEC 947-3 10.8 A at 400 V AC-23A 3 phases conforming to IEC 947-3 14.6 A at 230 V AC-23A 3 phases conforming to IEC 947-3 4.7 A at 690 V AC-3 3 phases conforming to IEC 947-3 6.4 A at 690 V AC-23A 3 phases conforming to IEC 947-3 6.5 A at 500 V AC-3 3 phases conforming to IEC 947-3 8.3 A at 230 V AC-3 3 phases conforming to IEC 947-3 8.9 A at 500 V AC-23A 3 phases conforming to IEC 947-3
Electrical durability	200000 cycles AC-23 200000 cycles AC-3 600000 cycles AC-15 600000 cycles AC-21
Maximum operating rate	2.5 cyc/mn AC-21 2.5 cyc/mn AC-23 2.5 cyc/mn AC-3 8.333 cyc/mn AC-15
Short-circuit current	10000 A
Short-circuit protection	20 A cartridge fuse, type gG
[Uimp] rated impulse withstand voltage	4 kV in isolating function 6 kV conforming to IEC 947-1
Contact operation	Slow-break
Positive opening	With
Electrical connection	Captive screw clamp terminals flexible, clamping capacity: 2 x 1.5 mm ² Captive screw clamp terminals solid, clamping capacity: 1 x 2.5 mm ²
Mechanical durability	1000000 cycles
Net weight	0.165 kg

Environment

Standards	CENELEC EN 50013 EN 60947-3 for power circuit EN 60947-5-1 for control circuit IEC 60947-3 for power circuit IEC 60947-5-1 for control circuit
Product certifications	CSA 240 V 1 hp 1 phase CSA 240 V 3 hp 3 phases 2 pole(s) UL 240 V 1 hp 3 phases UL 240 V 0.33 hp 1 phase 2 pole(s)
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 Class II conforming to NF C 20-030

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.9 cm
Package 1 Width	6.5 cm
Package 1 Length	6.5 cm

Package 1 Weight	165.0 g
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Contractual warranty


Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins