

Product data sheet

Specifications



body for star-delta switch - 3-pole - 60° - 20 A - screw mounting

K2K004YL

 **Discontinued on:** Apr 17, 2020

 **Discontinued**

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	Star-delta switch
Cam Switch Additional Contacts	With slave contact
Supply Disconnection	With
Off Position	With Off position
Poles Description	3P + N
Switching Positions	Right: 0° - 60° - 120°
Product Mounting	Front mounting
Fixing Mode	Multifixing
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

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	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 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
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	0.211 kg

Environment

Standards	EN 60947-3 for power circuit EN 60947-5-1 for control circuit CENELEC EN 50013
Product Certifications	CSA 240 V 3 hp 3 phases 2 pole(s) UL 240 V 0.33 hp 1 phase 2 pole(s) CSA 240 V 1 hp 1 phase UL 240 V 1 hp 3 phases
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

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov