



cam stepping switch - 2-pole - 45° - 20 A - screw mounting

K2K015NLH

! Discontinued on: 29 Jan 2021

! Discontinued

Main

Range Of Product	Harmony K	
Product Or Component Type	Complete cam switch	
Component Name	K2	
[Ith] Conventional Free Air Thermal Current	20 A	
Mounting Location	Front	
Fixing Mode	Multifixing	
Cam Switch Head Type	With front plate 45 x 45 mm	
Type Of Operator	Black handle, length = 35 mm	
Rotary Handle Padlocking	ing Without	
Presentation Of Legend	With metallic legend, 1 - 2 - 3 - 4 - 5 black marking	
Cam Switch Function	Function Stepping switch	
Return	Without	
Off Position	Without Off position	
Poles Description	otion 2P	
Switching Positions	Right: 0° - 45° - 90° - 135° - 180°	
Ip Degree Of Protection	IP40 conforming to IEC 529	

Complementary

Number Of Steps	5	
Switching Angle	45 °	
[Ui] Rated Insulation Voltage	Itage 690 V (pollution degree 3) conforming to IEC 60947-1	
[Ithe] Conventional Enclosed Thermal Current	16 A	
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	
Cad Overall Width	45 mm	
Cad Overall Height	45 mm	
Cad Overall Depth	117 mm	
Net Weight	0.225 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	-2555 °C	
Ambient Air Temperature For Storage	ature For -4070 °C	
Shock Resistance	30 gn conforming to IEC 68-2-27	
Vibration Resistance	5 gn conforming to IEC 68-2-6 (f = 10150 Hz)	
Overvoltage Category	Class II conforming to IEC 536 Class II conforming to NF C 20-030	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

Ø	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
Ø	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