K2C003HCH

Cam switch, Harmony K, Ø 22mm, plastic, 3 poles, 2 positions, 90°, 20A, 45x45mm, metallic legend, marked 0/1, 35mm black handle







Main

Product or component type Component name K2 [Ith] conventional free air thermal current Mounting location Front Fixing mode Ø 22 mm hole Cam switch head type With front plate 45 x 45 mm Type of operator Black handle, length = 35 mm Rotary handle padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without Off position With Off position	Range of product	Harmony K
[Ith] conventional free air thermal current Mounting location Front Fixing mode Ø 22 mm hole Cam switch head type With front plate 45 x 45 mm Type of operator Black handle, length = 35 mm Rotary handle padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without	•	Complete cam switch
air thermal current Mounting location Front Fixing mode Ø 22 mm hole Cam switch head type With front plate 45 x 45 mm Type of operator Black handle, length = 35 mm Rotary handle padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without	Component name	K2
Fixing mode Ø 22 mm hole Cam switch head type With front plate 45 x 45 mm Type of operator Black handle, length = 35 mm Rotary handle Without padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without		20 A
Cam switch head type With front plate 45 x 45 mm Type of operator Black handle, length = 35 mm Rotary handle padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without	Mounting location	Front
Type of operator Rotary handle without Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without	Fixing mode	Ø 22 mm hole
Rotary handle padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without	Cam switch head type	With front plate 45 x 45 mm
padlocking Presentation of legend With metallic legend, 0 - 1 black marking Cam switch function Switch Return Without	Type of operator	Black handle, length = 35 mm
Cam switch function Switch Return Without	•	Without
Return Without	Presentation of legend	With metallic legend, 0 - 1 black marking
2000000	Cam switch function	Switch
Off position With Off position	Return	Without
	Off position	With Off position
Poles description 3P	Poles description	3P
Switching positions Right: 0° - 90°	Switching positions	Right: 0° - 90°
IP degree of protection IP65 conforming to IEC 60529	IP degree of protection	IP65 conforming to IEC 60529

Complementary

Complementary	
Switching angle	90 °
[Ui] rated insulation voltage	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 60947-1
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	50 mm
CAD overall depth	59 mm
Net weight	0.155 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. This documentation is not integrated to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	IEC 60947-3 for power circuit	
Standards	IEC 60947-5-1 for control circuit	
	CENELEC EN 50013	
	GB/T 14048.5 for control circuit	
	GB/T 14048.3 for power circuit	
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	
	CCC	
Protective treatment	TC	
Ambient air temperature for operation	-2555 °C	
Ambient air temperature for storage	-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	

Packing Units

r doming office	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	6.500 cm
Package 1 Length	11.000 cm
Package 1 Weight	173.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	10
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.874 kg
Unit Type of Package 3	P06
Number of Units in Package 3	320
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	67.968 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	☐ China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months