K2F003ULH

Cam changeover switch, Harmony K, multifixing, plastic, 3 poles, position 0, 45°, 20A, 45x45mm, metallic legend, marked 2/0/1, 35mm black handle

Green Premium™ Product

Main

Range of Product	Harmony K
Product or Component Type	Complete cam switch
Component name	K2
[Ith] conventional free air thermal current	20 A
Product mounting	Front mounting
Fixing Mode	Multifixing
Cam switch head type	With front plate 45 x 45 mm
Type of operator	Black handle 1.38 in (35 mm)
Rotary handle padlocking	Without
Presentation of legend	With metallic, 2 - 0 - 1 black
Cam switch function	Changeover switch
Return	Without
Off position	With Off position
Poles description	3P
Switching positions	Right: 0° - 45° Left: 0° - 315°
IP degree of protection	IP40 conforming to IEC 60529

Complementary

Switching angle	45 °
[Ui] rated insulation voltage	690 V 3)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 gG
[Uimp] rated impulse withstand voltage	4 KV in isolating function 6 kV IEC 947-1
Contact operation	Slow-break
Positive opening	With
Electrical connection	Captive screw clamp terminals flexible 2 x 1.5 mm² Captive screw clamp terminals solid 1 x 2.5 mm²
Mechanical durability	1000000 cycles
CAD overall width	1.77 in (45 mm)
CAD overall height	1.77 in (45 mm)
CAD overall depth	3.82 in (97 mm)
Net Weight	0.37 lb(US) (0.17 kg)

Environment

Standards	IEC 60947-3 power circuit IEC 60947-5-1 control circuit CENELEC EN 50013
Product certifications	CSA 240 V 3 hp 3 phase 2[RETURN]UL 240 V 0.33 hp 1 phase 2[RETURN]CSA 240 V 1 hp 1 phase[RETURN]UL 240 V 1 hp 3 phase
Protective treatment	TC
Ambient Air Temperature for Operation	-13…131 °F (-25…55 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Shock resistance	30 gn IEC 68-2-27
Vibration resistance	5 gn 10…150 Hz)IEC 68-2-6
Electrical shock protection class	Class II IEC 536 Class II

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.56 in (6.500 cm)
Package 1 Width	2.56 in (6.500 cm)
Package 1 Length	4.33 in (11.000 cm)
Package 1 Weight	6.25 oz (177.300 g)
Unit Type of Package 2	S01
Number of Units in Package 2	10
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	4.20 lb(US) (1.904 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	320
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	23.62 in (60.000 cm)
Package 3 Weight	151.97 lb(US) (68.931 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) EU 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.