Specifications





Body for reversing switch, Harmony K, Ø 22mm, plastic, 1 pole, position 0, spring return, 45°, 12A

K1B006T



#### Main

Range Of Product	Harmony K
Product Or Component Type	Cam switch body
Component Name	K1
[Ith] Conventional Free Air Thermal Current	12 A
Sub-Assembly Composition	Contact blocks + fixing plate
Cam Switch Function	Reversing switch
Return	Spring return from 315° to 0° Spring return from 45° to 0°
Off Position	With Off position
Poles Description	6P
Switching Positions	Right: 0° - 45° Left: 0° - 315°
Mounting Location	Front
Fixing Mode	Ø 22 mm hole
Bezel Material	Plastic

#### Complementary

Switching Angle	45 °	
[Ui] Rated Insulation Voltage	690 V 3)IEC 60947-1	
[Ithe] Conventional Enclosed Thermal Current	10 A	
Rated Operational Power In W	10500 W AC-21, 550600 V 3 phase IEC 947-3 1100 W AC-3, 230 V 3 phase IEC 947-3 1500 W AC-23A, 230 V 3 phase IEC 947-3 1500 W AC-3, 400 V 1 phase IEC 947-3 1500 W AC-3, 400 V 3 phase IEC 947-3 1500 W AC-3, 500 V 3 phase IEC 947-3 1500 W AC-3, 690 V 3 phase IEC 947-3 2200 W AC-23A, 400 V 3 phase IEC 947-3 2200 W AC-23A, 500 V 3 phase IEC 947-3 2200 W AC-23A, 690 V 3 phase IEC 947-3 4800 W AC-21, 230 V 3 phase IEC 947-3 600 W AC-3, 230 V 1 phase IEC 947-3 8300 W AC-21, 400 V 3 phase IEC 947-3	

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

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[le] Rated Operational Current Ac	1.8 A 690 V AC-3 3 phase IEC 947-3
	2.8 A 500 V AC-3 3 phase IEC 947-3
	2.8 A 690 V AC-23A 3 phase IEC 947-3
	3.3 A 400 V AC-3 3 phase IEC 947-3
	3.8 A 500 V AC-23A 3 phase IEC 947-3
	4.6 A 230 V AC-3 3 phase IEC 947-3
	4.8 A 400 V AC-23A 3 phase IEC 947-3
	5.6 A 230 V AC-23A 3 phase IEC 947-3
	1 A 500 V AC-15 IEC 947-5-1
	2 A 400 V AC-15 IEC 947-5-1
	3 A 230 V AC-15 IEC 947-5-1
Electrical Durability	1000000 cycles AC-15
	1000000 cycles AC-21
	500000 cycles AC-23
	500000 cycles AC-3
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	16 A cartridge fuse gG
[Uimp] Rated Impulse Withstand	4 kV in isolating function
Voltage	6 kV IEC 947-1
Contact Operation	Slow-break
Positive Opening	With
Electrical Connection	Captive screw clamp terminals flexible 2 x 1.5 mm <sup>2</sup>
	Captive screw clamp terminals solid 1 x 2.5 mm <sup>2</sup>
Mechanical Durability	1000000 cycles
Net Weight	0.19 lb(US) (0.085 kg)

#### Environment

Standards	EN/IEC 60947-3 power circuit EN/IEC 60947-5-1 control circuit CENELEC EN 50013
Product Certifications	CSA 240 V 1 hp 1 phase CSA 240 V 3 hp 3 phase 2 UL 240 V 1 hp 3 phase UL 240 V 0.33 hp 1 phase 2
Protective Treatment	TC
Ambient Air Temperature For Operation	-13131 °F (-2555 °C)
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Shock Resistance	30 gn IEC 68-2-27
Vibration Resistance	5 gn 10150 Hz)IEC 68-2-6
Overvoltage Category	Class II IEC 536 Class II NF C 20-030

# Ordering and shipping details

Category	18406-WORLD SERVICE PARTS(OTHER OP INT)
Discount Schedule	CS2
Gtin	3389110443424
Returnability	No
Country Of Origin	CZ

# **Packing Units**

-	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.56 in (6.5 cm)
Package 1 Width	2.56 in (6.5 cm)
Package 1 Length	3.15 in (8.0 cm)
Package 1 Weight	3.70 oz (105.0 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	16
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	4.08 lb(US) (1.85 kg)

# **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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

Learn more about Green Premium >

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

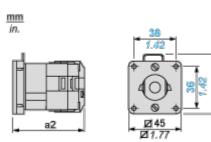
#### **Certifications & Standards**

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

**Dimensions Drawings** 

#### Body with Plastic Base

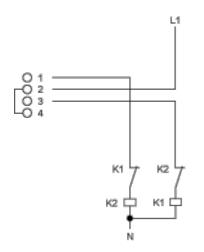
#### Front Mounting by Ø 22 mm/0.87 in. Hole



a2 49 mm/1.93 in.

**Technical Description** 

Link Positions (Factory Mounted)



#### Angular Position of Switch



#### Switching Program



#### Convention Used for Switching Program Representation

Contact closed Contact closed in 2 positions and maintained between the 2 positions Sealed assembly for auto-maintain control Overlapping contacts

Spring return position: for a switching angle of 90°, spring return is over 30° after the last position (for a maximum of 3 simultaneous contacts).

Example:

