# **Product data sheet**





Body for changeover switch, Harmony K, Ø 22mm, plastic, 5 poles, 2 positions, 30°, 12A

K1K015U



#### 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	Changeover switch
Off Position	Without Off position
Poles Description	5P
Switching Positions	Right: 30° Left: 30°
Mounting Location	Front
Fixing Mode	Ø 22 mm hole
Bezel Material	Plastic

### **Complementary**

Switching Angle	30 °	
[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.

[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	0.43 lb(US) (0.195 kg)

## **Environment**

Standards	IEC 60947-3 power circuit 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	тс
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	3389110443868	
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 (6.500 cm)
Package 1 Width	2.56 in (6.500 cm)
Package 1 Length	4.33 in (11.000 cm)
Package 1 Weight	6.62 oz (187.800 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	4.49 lb(US) (2.035 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	161.20 lb(US) (73.120 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

<b>②</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>②</b>	Mercury Free	
	Rohs Exemption Information	Yes

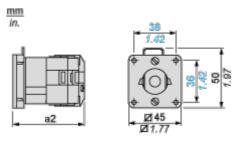
#### **Certifications & Standards**

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 89 mm/3.50 in.

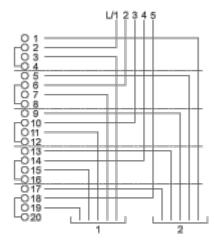
#### K1K015U

**Technical Description** 

#### **Link Positions (Factory Mounted)**

#### Diagram for 1 to 5-pole Switches

Select the number of poles according to the product characteristics.



## **Product data sheet**

### K1K015U

## **Angular Position of Switch**

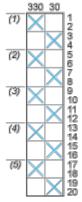


#### K1K015U

#### **Switching Program**

#### Diagram for 1 to 5-pole Switches

Select the number of poles according to the product characteristics.



- (1) 1-pole
- (2) 2-pole
- (3) 3-pole
- (4) 4-pole
- (5) 5-pole

#### **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:

