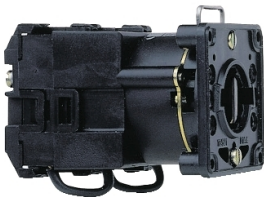


Product data sheet

Specifications



k1 contact block

K1S6

⚠ Discontinued on: Dec 1, 2023

⚠ Discontinued

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	Switch
Mounting Location	Front
Fixing Mode	Ø 22 mm hole
Bezel Material	Plastic

Complementary

[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, 500 - 660 V 3 phase IEC 947-3
[Ie] Rated Operational Current Ac	1 A 500 V AC-15 IEC 947-5-1
Electrical Durability	1000000 cycles AC-15
Maximum Operating Rate	2.5 cyc/mn AC-21
Short-Circuit Current	10000 A
Short-Circuit Protection	20 A cartridge fuse gG
[Uimp] Rated Impulse Withstand Voltage	4 kV in isolating function
Contact Operation	Slow-break
Positive Opening	With
Electrical Connection	Captive screw clamp terminals flexible 2 x 1.5 mm²
Mechanical Durability	1000000 cycles

Environment

Standards	CENELEC EN 50013
Product Certifications	CSA 240 V 1 hp 1 phase
Protective Treatment	TC
Ambient Air Temperature For Operation	-13...131 °F (-25...55 °C)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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
Overvoltage Category	Class II IEC 536
Ip Degree Of Protection	IP40 conforming to IEC 529

Ordering and shipping details

Category	18406-WORLD SERVICE PARTS(OTHER OP INT)
Discount Schedule	CS2
Gtin	3389110441741
Returnability	No

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	4.66 oz (132.0 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	5.15 lb(US) (2.337 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ 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 >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
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	
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	