

# K2B006T

body for changeover switch - 1 pole - 30° - 20 A -  
for Ø 22 mm

Price\* : 88.00 USD

K2B006T has not been replaced. Please contact your customer care center for more information.



⚠ Discontinued

## Main

Range of product	Harmony K
Product or component type	Cam switch body
Component name	K2
[Ith] conventional free air thermal current	20 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	Left: 0° - 315° Right: 0° - 45°
Mounting location	Front
Fixing mode	Ø 22 mm hole
Bezel material	Plastic

## Complementary

Switching angle	45 °
[Ui] rated insulation voltage	690 V degree of pollution 3 conforming to IEC 60947-1
[Ithe] conventional enclosed thermal current	16 A
Rated operational power in W	4000 W AC-3/690 V 3 phases conforming to IEC 947-3 14000 W AC-21/400 V 3 phases conforming to IEC 947-3 4000 W AC-3/500 V 3 phases conforming to IEC 947-3 2200 W AC-3/230 V 3 phases conforming to IEC 947-3 5500 W AC-23A/400 V 3 phases conforming to IEC 947-3 5500 W AC-23A/690 V 3 phases conforming to IEC 947-3 4000 W AC-23A/230 V 3 phases conforming to IEC 947-3 8000 W AC-21/230 V 3 phases conforming to IEC 947-3 4000 W AC-3/400 V 3 phases conforming to IEC 947-3 2200 W AC-3/400 V 1 phase conforming to IEC 947-3 5500 W AC-23A/500 V 3 phases conforming to IEC 947-3 1300 W AC-3/230 V 1 phase conforming to IEC 947-3 17000 W AC-21/550...600 V 3 phases conforming to IEC 947-3
[Ie] rated operational current AC	2 A at 500 V AC-15 conforming to IEC 947-5-1

	3 A at 400 V AC-15 conforming to IEC 947-5-1 4 A at 230 V AC-15 conforming to IEC 947-5-1 8 A at 400 V AC-3 3 phases conforming to IEC 947-3 10.8 A at 400 V AC-23A 3 phases conforming to IEC 947-3 14.6 A at 230 V AC-23A 3 phases conforming to IEC 947-3 4.7 A at 690 V AC-3 3 phases conforming to IEC 947-3 6.4 A at 690 V AC-23A 3 phases conforming to IEC 947-3 6.5 A at 500 V AC-3 3 phases conforming to IEC 947-3 8.3 A at 230 V AC-3 3 phases conforming to IEC 947-3 8.9 A at 500 V AC-23A 3 phases conforming to IEC 947-3
Electrical durability	200000 cycles AC-23 200000 cycles AC-3 600000 cycles AC-15 600000 cycles AC-21
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 by cartridge fuse, type gG
[Uimp] rated impulse withstand voltage	4 kV in isolating function 6 kV conforming to 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
Product weight	0.19 lb(US) (0.085 kg)

## Environment

Standards	CENELEC EN 50013 EN/IEC 60947-3 power circuit EN/IEC 60947-5-1 control circuit
Product certifications	CSA 240 V 1 hp 1 phase CSA 240 V 3 hp 3 phases 2 -pole(s) UL 240 V 1 hp 3 phases UL 240 V 0.33 hp 1 phase 2 -pole(s)
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 conforming to IEC 68-2-27
Vibration resistance	5 gn, 10...150 Hz conforming to IEC 68-2-6
Overvoltage category	Class II conforming to IEC 536 Class II conforming to NF C 20-030

## Ordering and shipping details

Category	18406 - WORLD SERVICE PARTS(OTHER OP INT)
Discount Schedule	CS2
GTIN	00785901526698
Nbr. of units in pkg.	1
Package weight(Lbs)	0.19
Returnability	N
Country of origin	CZ

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.

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----- More information

For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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### Contractual warranty

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Warranty period

18 months

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