

Product datasheet

Specifications



cam changeover switch - 1-pole - 30 ° - 10 A - for Ø 16 or 22 mm

K10B016TCH

 **Discontinued on:** 19 Dec 2019

 **Discontinued**

Main

Range Of Product	Harmony K
Product Or Component Type	Complete cam switch
Component Name	K10
[Ith] Conventional Free Air Thermal Current	10 A
Product Mounting	Front mounting
Fixing Mode	Ø 16 or 22 mm hole
Cam Switch Head Type	With front plate 30 x 30 mm
Type Of Operator	Black handle
Rotary Handle Padlocking	Without
Presentation Of Legend	With metallic legend, 1 - 0 black marking
Cam Switch Function	Changeover switch
Return	Spring return from 330° to 0°
Off Position	With Off position
Poles Description	1P
Switching Positions	Left: 0° - 330°
Ip Degree Of Protection	Contact block: IP20 Operating head: IP65 conforming to IEC 60529

Complementary

Switching Angle	30 °
[Ui] Rated Insulation Voltage	440 V (pollution degree 3) conforming to IEC 60947-1
Rated Operational Power In W	370 W AC-23A, 110/120 V 1 phase 750 W AC-23A, 220/240 V 1 phase
Rated Power In Hp	0.33 hp at 110/120 V AC, 1 phase 0.75 hp at 220/240 V AC, 1 phase
[Ie] Rated Operational Current Ac	10 A at 400 V AC-1 10 A at 400 V AC-21A 3 A at 240 V AC-15 6 A at 120 V AC-15
[Ie] Rated Operational Current Dc	10 A at 24 V resistive load 0.3 A at 220 V resistive load 0.7 A at 110 V resistive load
Electrical Durability	100000000 cycles
Short-Circuit Protection	10 A cartridge fuse, type gG

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

[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-1
Contact Operation	Slow-break
Electrical Connection	Captive screw clamp terminals, clamping capacity: 2 x 1.5 mm²
Mechanical Durability	1000000 cycles
Cad Overall Width	30 mm
Cad Overall Height	30 mm
Cad Overall Depth	76 mm
Net Weight	0.035 kg

Environment

Standards	CENELEC EN 50013 EN/IEC 60947-3 EN/IEC 60947-5-1
Product Certifications	CULus
Protective Treatment	TC
Ambient Air Temperature For Operation	-20...55 °C
Ambient Air Temperature For Storage	-40...70 °C
Electrical Shock Protection Class	Class II conforming to IEC 60536

Contractual warranty

Warranty	18 months
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