K1T10

Cam switch body, Harmony K1, k1 contact block, plastic

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 (pollution degree 3) conforming to IEC 60947-1
[Ithe] conventional enclosed thermal current	10 A
Rated operational power in W	10500 W AC-21, 500 - 660 V 3 phases conforming to IEC 947-3
[le] rated operational current AC	1 A at 500 V AC-15 conforming to 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, type 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, clamping capacity: 2 x 1.5 mm ²
Mechanical durability	1000000 cycles

Environment

CENELEC EN 50013
CSA 240 V 1 hp 1 phase
TC
-2555 °C
-4070 °C
30 gn conforming to IEC 68-2-27
5 gn conforming to IEC 68-2-6 (f = 10150 Hz)
Class II conforming to IEC 536
IP40 conforming to IEC 60529

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEL RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes

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RoHS exemption information	€Yes
China RoHS Regulation	☐ China RoHS Declaration