

Product data sheet

Characteristics

9001KA21

PUSH BUTTON CONTACT 600VAC 10A 30MM T-K

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of product	Harmony 9001K
Product or component type	Contact block with protected terminals
Device short name	9001K

Complementary

Product weight	0.06 lb(US) (0.027 kg)
Contacts type and composition	1 NO + 1 NC
Contact operation	Standard
Positive opening	Without
Connections - terminals	Screw clamp terminals (1 x 0.22...2 x 2.5 mm ²) conforming to IEC 60947-1
Shape of screw head	Binder head head
Contacts material	Silver alloy contacts
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[I _{th}] conventional free air thermal current	10 A
[U _i] rated insulation voltage	250 V (degree of pollution: 3) conforming to IEC 60947-1
[U _{imp}] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
[I _e] rated operational current	3 A at 240 V AC-15, A600-Q600 conforming to NEMA 0.55 A at 125 V DC-13, A600-Q600 conforming to NEMA
[I _{cm}] rated short-circuit making capacity	0.55 kA at 125 V DC-13 12 kA at 600 V AC-15, 7200 VA 15 kA at 480 V AC-15, 7200 VA 30 kA at 240 V AC-15, 7200 VA 60 kA at 120 V AC-15, 7200 VA 0.1 kA at 600 V DC-13, 7200 VA 0.27 kA at 250 V DC-13, 7200 VA
Rated breaking capacity	3 kA at 240 V AC-15, 720 VA 6 kA at 120 V AC-15, 720 VA 1.2 kA at 600 V AC-15, 720 VA 1.5 kA at 480 V AC-15, 720 VA 0.1 kA at 600 V DC-13 0.27 kA at 250 V DC-13 0.55 kA at 125 V DC-13

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP20 conforming to IEC 60529

Standards	JIS C 4520 EN/IEC 60947-5-1 UL 508 JIS C 852 EN/IEC 60947-5-4 EN/IEC 60947-1 CSA C22.2 No 14
Product certifications	NEMA UL 508
Vibration resistance	7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27

Ordering and shipping details

Category	21434 - 9001 KA CONTACT BLOCKS
Discount Schedule	CS1
GTIN	00785901028796
Nbr. of units in pkg.	1
Package weight(Lbs)	5.999999999999998E-2
Returnability	N
Country of origin	MX

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.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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