9001KA42

30mm push button, Type K, hermetically sealed logic reed contact block, 1NO, 0.025A inductive at 120VAC, pressure wire

Main

Range of Product	Harmony 9001K
Product or Component Type	Contact block with protected terminals
Device short name	9001K

Complementary

Net Weight	0.10 lb(US) (0.045 kg)
Contacts type and composition	1 NC
Contact operation	Logic reed
Contacts usage	Hermetically sealed contacts
Positive opening	With IEC 60947-5-2
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² IEC 60947-1
Tightening torque	7.08 lbf.in (0.8 N.m) IEC 60947-1
Shape of screw head	Cross slotted
Contacts material	Silver alloy contacts
Short-circuit protection	10 A cartridge fuse IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Ui] rated insulation voltage	250 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 kV IEC 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A600-Q600 NEMA 0.55 A 125 V, DC-13, A600-Q600 NEMA
[Icm] rated short-circuit making capacity	12 KA 600 V AC-15, 7200 VA 15 KA 480 V AC-15, 7200 VA 30 KA 240 V AC-15, 7200 VA 60 KA 120 V AC-15, 7200 VA 0.55 KA 125 V DC-13 0.1 KA 600 V DC-13 0.27 kA 250 V DC-13
Rated breaking capacity	3 KA 240 V AC-15, 720 VA 6 KA 120 V AC-15, 720 VA 1.2 KA 600 V AC-15, 720 VA 1.5 KA 480 V AC-15, 720 VA 0.1 KA 600 V DC-13 0.27 KA 250 V DC-13 0.55 kA 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 IEC 61140
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C 852 EN/IEC 60947-1 UL 508 JIS C 4520 EN/IEC 60947-5-4
Product Certifications	NEMA UL 508
Vibration resistance	7 gn 2…500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	21434 - 9001 KA CONTACT BLOCKS
Discount Schedule	CS1
GTIN	3389118042582
Nbr. of units in pkg.	1
Package weight(Lbs)	1.28 oz (36.3 g)
Returnability	Yes
Country of origin	JP

Packing Units

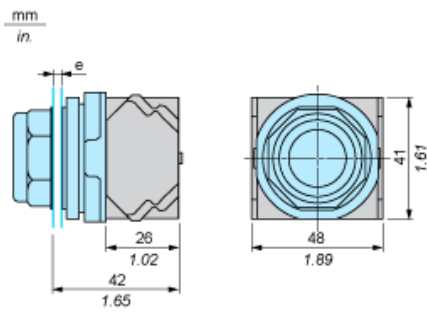|	
Unit Type of Package 1	PCE
Package 1 Height	0.98 in (2.5 cm)
Package 1 width	1.69 in (4.3 cm)
Package 1 Length	1.89 in (4.8 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	9
Package 2 Weight	20.63 oz (585 g)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)
Unit Type of Package 3	PAL
Number of Units in Package 3	4800
Package 3 Weight	432.00 lb(US) (195.952 kg)
Package 3 Height	40.00 in (101.6 cm)
Package 3 width	40.00 in (101.6 cm)
Package 3 Length	48.00 in (121.92 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

Dimensions

$$\frac{mm}{in.}$$

e   panel thickness: 1 to 6 mm / 0.04 to 0.24 in.