

# Product data sheet

1 NC CONTACT

TAGS: PB4306

Specifications



## 30mm Push Button, Types K, SK or KX, contact block, 1 NC

9001KA3

Product availability: Stock - Normally stocked in distribution facility

### Main

Range of Product	Harmony 9001K Harmony 9001SK
Product or Component Type	Contact block
Device short name	9001K
Contacts type and composition	1 NC

### Complementary

Terminals description ISO n°1	(3-4)NO
Net Weight	0.051 lb(US) (0.023 kg)
Contact operation	Positive opening
Positive opening	With IEC 60947-5-2
Connections - terminals	Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> 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
[Uiimp] 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	<del>12 KA 600 V AC-15, 7200 VA</del> <del>15 KA 480 V AC-15, 7200 VA</del> <del>30 KA 240 V AC-15, 7200 VA</del> 60 KA 120 V AC-15, 7200 VA <del>0.55 KA 125 V DC-13</del> <del>0.1 KA 600 V DC-13</del> <del>0.27 KA 250 V DC-13</del>
Rated breaking capacity	<del>3 KA 240 V AC-15, 720 VA</del> <del>6 KA 120 V AC-15, 720 VA</del> <del>1.2 KA 600 V AC-15, 720 VA</del> <del>1.5 KA 480 V AC-15, 720 VA</del> <del>0.1 KA 600 V DC-13</del> <del>0.27 KA 250 V DC-13</del> <del>0.55 KA 125 V DC-13</del>
[Us] rated supply voltage	0...600 V
Connections - Terminals	Screw-clamp terminals

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

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

## Ordering and shipping details

Category	US10CS121434
Discount Schedule	0CS1
GTIN	785901880028
Returnability	Yes
Country of origin	MX

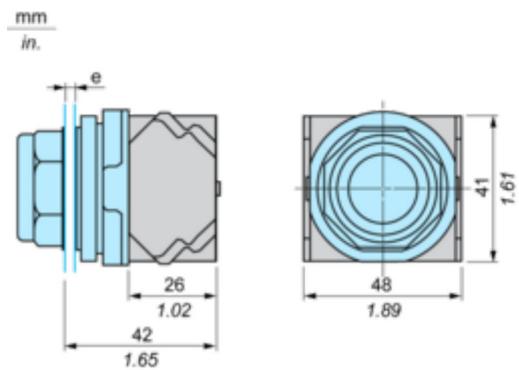
## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.378 in (3.500 cm)
Package 1 Width	1.654 in (4.200 cm)
Package 1 Length	2.008 in (5.100 cm)
Package weight(Lbs)	0.811 oz (23.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	100
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	5.906 in (15.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	5.196 lb(US) (2.357 kg)

## Contractual warranty

Warranty (in months)	18
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## Dimensions Drawings

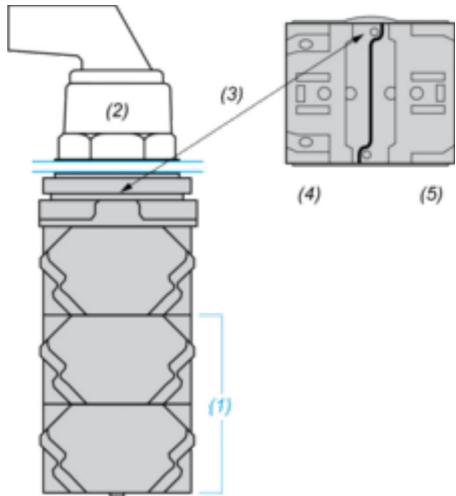
Dimensions

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

## Mounting and Clearance

Contact Block Mounting Position

Top and Rear views



(1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)

(2) Operator

(3) Locating notch

(4) Side 1

(5) Side 2