Product data sheet

Specifications

Green Premium™

Illuminated push-button, Harmony 9001K, metal, metal guard flush, amber, 30mm, spring return, LED yellow, 24-28V, 1 C/O

9001K3L35LYAH13

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

Main

Range Of Product	Harmony 9001K
Product Or Component Type	Illuminated push-button
Device Short Name	9001K
Type Of Operator	spring return
Operator Profile	Amber flush, unmarked
Operator Additional Information	Metal guard

Complementary

Bezel Material	Metal
Mounting Diameter	1.18 in (30 mm)
Shape Of Signaling Unit Head	Octagonal
Light Source	LED
Light Source	LED
Bulb Base	BA 9s
Light Block Supply	Direct
[Us] Rated Supply Voltage	24...28 V AC/DC
Contacts Type And Composition	1 C/O
Connections - Terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm² IEC 60947-1
Tightening Torque	7.08 lbf.in (0.8 N.m) IEC 60947-1
Shape Of Screw Head	Cross slotted
Mechanical Durability	5000000 cycles
Operating Position	Any position
[Ui] Rated Insulation Voltage	250 V 3)IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	2.5 kV IEC 60947-1
Contacts Material	Silver alloy contacts
Contact Operation	Standard
Positive Opening	Without
Short-Circuit Protection	10 A cartridge fuse IEC 60947-5-1

[Ith] Conventional Free Air Thermal Current	10 A
[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
Rated Breaking Capacity	1.2 kA 600 V AC-15, 720 VA 1.5 kA 480 V AC-15, 720 VA 3 kA 240 V AC-15, 720 VA 6 kA 120 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
Cad Overall Width	2.13 in (54 mm)
Cad Overall Height	1.65 in (42 mm)
Cad Overall Depth	4.17 in (106 mm)
Terminals Description Iso N°1	(13-14-11-12)OF
Net Weight	0.39 lb(US) (0.175 kg)
Device Presentation	Complete product
Cap/Operator Or Lens Colour	Amber
[Us] Rated Supply Voltage	24...28 V
Light Source Colour	Yellow
Operator Profile	Flush
Type Of Operator	Spring return
Size	30 mm

Environment

Standards	JIS C 852 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-1 JIS C 4520 EN/IEC 60947-1 EN/IEC 60947-5-4
Product Certifications	NEMA UL 508
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)
Vibration Resistance	7 gn 2…500 Hz)IEC 60068-2-6
Shock Resistance	50 gn IEC 60068-2-27
Overvoltage Category	Class II IEC 61140
Ip Degree Of Protection	IP66 IEC 60529
Nema Degree Of Protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4

Ordering and shipping details

Category	US10CS121426

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Discount Schedule	0CS1
Gtin	785901551003
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.90 in (4.826 cm)
Package 1 Width	2.30 in (5.842 cm)
Package 1 Length	4.50 in (11.43 cm)
Package 1 Weight	8.00 oz (226.796 g)

Contractual warranty

Warranty	18 months

Sustainability ![Green Premium™]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

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.

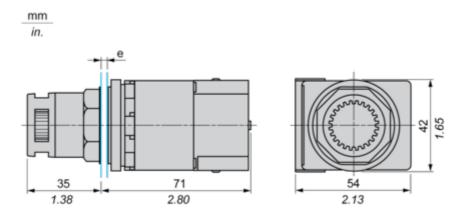**Circularity Profile**   No need of specific recycling operations

California Proposition 65   WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
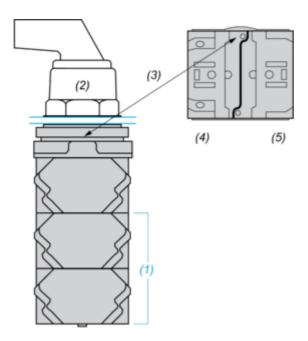
Dimensions Drawings

Dimensions

mm
───
in.

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

Mounting and Clearance
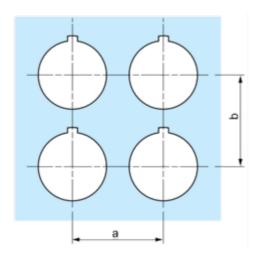
Contact Block Mounting Position

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

Panel Cut-Out

Clearance

Legend plate figure

Legend plate	a min.		b min.	
	mm	in.	mm	in.
9001KN2••	57.2	2.25	44.5	1.75
9001KN3••	57.2	2.25	50.8	2.00

Individual Cut-outs Details

2 alternatives

$\dfrac{mm}{in.}$