



Main

Range of product	Harmony 9001K
Product or component type	Illuminated mushroom head push-button
Device short name	9001K
Type of operator	Pull : spring return, center : stay put, push : spring return
Operator profile	Red mushroom Ø 41 mm, unmarked
Light block supply	Direct

Complementary

Bezel material	Chromium plated metal
Mounting diameter	1.18 in (30 mm)
Net Weight	0.56 lb(US) (0.254 kg)
Operating position	Any position
Shape of signaling unit head	Round
Operator position information	3 positions
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles
Light source	High luminosity LED
Light source	High luminosity LED
Bulb base	BA 9s
[Us] rated supply voltage	24 V AC/DC
[Us] rated supply voltage	24 V AC/DC
Compatibility code	9001K

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 60536
Overvoltage category	Class II IEC 60536
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
Standards	JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-4 UL 508 JIS C 4520 EN/IEC 60947-5-1 CSA C22.2 No 14

Product certifications	UL 508 NEMA
Vibration resistance	7 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	21426 - 9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	00785901493693
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5 lb(US) (0.23 kg)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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)

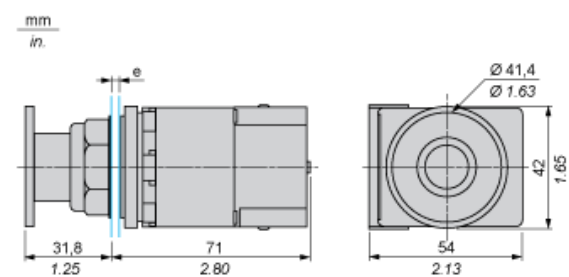
Offer Sustainability

Sustainable offer status	Green Premium product
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



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

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	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

