# Product data sheet Characteristics

## 9001SKR8P35RH25

Illuminated push-button, Harmony 9001SK, plastic, mushroom 41mm, red, 30mm, 3 positions, return to center, 24-28V, 1 NC late + 1 NC





#### Main

Range of Product	Harmony 9001SK
Product or Component Type	Illuminated push-button
Device short name	9001SK
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

Complementary	
Bezel material	Plastic
Mounting diameter	1.18 in (30 mm)
Net Weight	0.50 lb(US) (0.226 kg)
Operating position	Any position
Shape of signaling unit head	Round
Operator position information	3 positions
Contacts type and composition	1 NC late-break 1 NC slow-break
Contacts type and composition	1 NC late break + 1 NC
Positive opening	With IEC 60947-5-2
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 1 x 0.222 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
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
[lcm] 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 0.1 KA 600 V DC-13 0.27 KA 250 V DC-13 0.55 kA 125 V DC-13
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
Light source	incandescent
Bulb base	BA 9s

[Us] rated supply voltage	2428 V AC/DC
Operator additional information	Screw-on plastic
Device presentation	Complete product
Cap/operator or lens colour	Red
[Us] rated supply voltage	2428 V
Light block supply	Full voltage
Operator profile	Mushroom Ø 41 mm
Type of operator	Pull : spring return, center : stay put, push : spring return
Size	30 mm
Light source	Incandescent bulb

### Environment

Protective treatment	TC
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Ambient Air Temperature for Operation	-13158 °F (-2570 °C)
Electrical shock protection class	Class II IEC 60536
IP degree of protection	IP66 IEC 60529 IP66 NF C 20-010
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3 NEMA 3 NEMA 3R NEMA 4 NEMA 4
Standards	UL 508 JIS C 852 EN/IEC 60947-5-1 JIS C 4520 IEC 60947-5-4 IEC 60947-1 CSA C22.2 No 14
Vibration resistance	7 gn 2500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

## Ordering and shipping details

Category	21429-9001 SK,SKY
Discount Schedule	CS1
GTIN	3389118036642
Returnability	No

## 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)

### Offer Sustainability

Sustainable offer status	Green Premium product
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
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS  Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫ <sub>Yes</sub>
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.

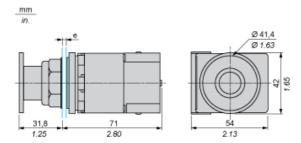
### Contractual warranty

Warrantv	18 months	
vvarianty	TO MONUS	

# Product data sheet Dimensions Drawings

# 9001SKR8P35RH25

### **Dimensions**



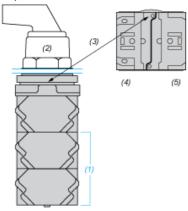
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

## Product data sheet Mounting and Clearance

## 9001SKR8P35RH25

### **Contact Block Mounting Position**

#### Top and Rear views



- It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
- (2) Operator
- (3) Locating notch
- (4) (5) Side 1
- Side 2