## Product data sheet Characteristics

## 9001SKR2UH13 PUSHBUTTON 600VAC 10AMP 30MM SK +OPTIONS



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



Main	
Range of product	Harmony 9001SK
Product or component type	Push-button
Device short name	9001SK
Type of operator	Spring return
Operator profile	7 colours choice recessed, unmarked
Operator additional information	Extended plastic guard

Com		

Mounting diameter         1.18 in (30 mm)           Shape of signaling unit head         Octagonal           Contacts type and composition         1 C/O           Consections - terminals         Screw clamp terminals 1 x 0.222 x 1.5 mm² EN/IEC 60947-1           Tightening torque         7.08 lbf.in (0.8 N.m) EN/IEC 60947-1           Shape of screw head         Cross slotted           Mechanical durability         5000000 cycles           Operating position         Any position           [le] rated operational current         3 A 240 V, AC-15, A600-Q600           0.55 A 125 V, DC-13, A600-Q600         0.55 A 125 V, DC-13, A600-Q600           [Uij' rated insulation voltage         250 V 3)EN/IEC 60947-1           [Uimp] rated impulse withstand voltage         2.5 kV EN/IEC 60947-1           Contacts material         Silver alloy contacts           Positive opening         Without           Short-circuit protection         10 A cartridge fuse EN/IEC 60947-5-1           [Ith] conventional free air thermal current         10 A           If K A 480 V AC-15, 7200 VA         30 KA 240 V AC-15, 7200 VA           30 KA 240 V AC-15, 7200 VA         30 KA 240 V AC-15, 7200 VA           30 KA 240 V AC-15, 7200 VA         6 KA 120 V AC-15, 720 VA           41 K A 600 V AC-15, 720 VA         1.5 KA 480 V AC-15, 720 VA <t< th=""><th>Bezel material</th><th>Plastic</th></t<>	Bezel material	Plastic
Contacts type and composition	Mounting diameter	1.18 in (30 mm)
Contact operation   Slow-break	Shape of signaling unit head	Octagonal
Connections - terminals	Contacts type and composition	1 C/O
Tightening torque   7.08 lbf.in (0.8 N.m) EN/IEC 60947-1	Contact operation	Slow-break
Shape of screw head	Connections - terminals	Screw clamp terminals 1 x 0.222 x 1.5 mm² EN/IEC 60947-1
Mechanical durability   5000000 cycles	Tightening torque	7.08 lbf.in (0.8 N.m) EN/IEC 60947-1
Operating position	Shape of screw head	Cross slotted
[le] rated operational current  3 A 240 V, AC-15, A600-Q600  0.55 A 125 V, DC-13, A600-Q600  [Ui] rated insulation voltage  250 V 3)EN/IEC 60947-1  [Uimp] rated impulse withstand voltage  2.5 kV EN/IEC 60947-1  Contacts material  Silver alloy contacts  Positive opening  Without  Short-circuit protection  10 A cartridge fuse EN/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 0.1 KA 600 V DC-13 0.27 KA 250 V DC-13 0.55 kA 125 V DC-13  Rated breaking capacity  3 KA 240 V AC-15, 720 VA 1.2 KA 600 V AC-15, 720 VA 1.2 KA 600 V AC-15, 720 VA 1.3 KA 480 V AC-15, 720 VA 1.4 KA 600 V AC-15, 720 VA 1.5 KA 480 V	Mechanical durability	5000000 cycles
Ui] rated insulation voltage   250 V 3)EN/IEC 60947-1     Uimp] rated impulse withstand voltage   2.5 kV EN/IEC 60947-1     Contacts material   Silver alloy contacts     Positive opening   Without     Short-circuit protection   10 A cartridge fuse EN/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     16 KA 420 V AC-15, 7200 VA     17 KA 600 V DC-13     18 CA 600 V DC-13     19 CA	Operating position	Any position
Contacts material   Silver alloy contacts	[le] rated operational current	
Silver alloy contacts	[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1
Positive opening   Without	[Uimp] rated impulse withstand voltage	2.5 kV EN/IEC 60947-1
Short-circuit protection 10 A cartridge fuse EN/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-13 0.55 kA 125 V DC-13 0.55 kA 125 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 1.2 KA 600 V AC-15, 720 VA 1.5 KA 480 V AC-15, 720 VA 1.5 KA 480 V AC-15, 720 VA 0.1 KA 600 V DC-13 0.55 kA 125 V DC-13 0.50 KB (US) (0.09 kg)	Contacts material	Silver alloy contacts
[lth] conventional free air thermal current  [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  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 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 0.55 kA 125 V DC-13 0.50 kB 125 V DC-13	Positive opening	Without
[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 0.1 KA 600 V DC-13 0.27 KA 250 V DC-13 0.55 kA 125 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 1.2 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 0.25 kA 125 V DC-13 0.55 kA 125 V DC-13 0.55 kA 125 V DC-13 0.50 kB 125 V DC-13	Short-circuit protection	10 A cartridge fuse EN/IEC 60947-5-1
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  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 0.29 kA 125 V DC-13 0.20 lb(US) (0.09 kg)	[Ith] conventional free air thermal current	10 A
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 Net weight  0.20 lb(US) (0.09 kg)	[Icm] rated short-circuit making capacity	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
	Rated breaking capacity	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
Device presentation Complete product	Net weight	0.20 lb(US) (0.09 kg)
	Device presentation	Complete product

#### Environment

Standards	JIS C 852 EN/IEC 60947-1 JIS C 4520 EN/IEC 60947-5-1 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-4
Product certifications	UL 508 NEMA
Protective treatment	TC
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-13158 °F (-2570 °C)
Vibration resistance	7 gn 2500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27
Electrical shock protection class	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 3 NEMA 3R NEMA 4 NEMA 4X

## Ordering and shipping details

0 11 0		
Category	21429 - 9001 SK,SKY	
Discount Schedule	CS1	
GTIN	00785901042655	
Package weight(Lbs)	0.23 kg (0.5 lb(US))	
Returnability	No	
Country of origin	MX	

## 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 Carcinogen & 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) <sup>™</sup> EU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	☐ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	No need of specific recycling operations	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	

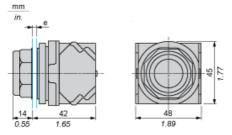
## Contractual warranty

	•	
Warranty		18 months

# Product data sheet Dimensions Drawings

## 9001SKR2UH13

#### **Dimensions**



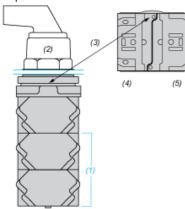
e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.

## Product data sheet Mounting and Clearance

## 9001SKR2UH13

## **Contact Block Mounting Position**

#### Top and Rear views



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