



## Main

Range of product	Harmony 9001K
Product or component type	Illuminated push-button
Device short name	9001K
Type of operator	Spring return
Operator profile	Green flush, unmarked
Operator additional information	Metal guard

## Complementary

Bezel material	Metal
Mounting diameter	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 mm <sup>2</sup> conforming to IEC 60947-1
Tightening torque	0.8 N.M conforming to IEC 60947-1
Shape of screw head	Cross slotted
Mechanical durability	5000000 Cycles
Operating position	Any position
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	2.5 KV conforming to IEC 60947-1
Contacts material	Silver alloy contacts
Contact operation	Standard
Positive opening	Without
Short-circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] conventional free air thermal current	10 A
[Icm] rated short-circuit making capacity	12 KA at 600 V AC-15, 7200 VA 15 KA at 480 V AC-15, 7200 VA 30 KA at 240 V AC-15, 7200 VA 60 KA at 120 V AC-15, 7200 VA

Rated breaking capacity	1.2 KA at 600 V AC-15, 720 VA 1.5 KA at 480 V AC-15, 720 VA 3 KA at 240 V AC-15, 720 VA 6 KA at 120 V AC-15, 720 VA 0.1 KA at 600 V DC-13 0.27 KA at 250 V DC-13 0.55 KA at 125 V DC-13
Net weight	0.175 Kg
Device presentation	Complete product
Cap/operator or lens colour	Green
[Us] rated supply voltage	24...28 V
Light source colour	Green
Operator profile	Flush
Type of operator	Spring return
Size	30 mm

## Environment

Standards	JIS C 4520 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-1 JIS C 852 CSA C22.2 No 14 EN/IEC 60947-5-1
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Vibration resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Overvoltage category	Class II conforming to IEC 61140
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.0 Cm
Package 1 Width	11.3 Cm
Package 1 Length	5.0 Cm
Package 1 Weight	192.0 G
Unit Type of Package 2	S01
Number of Units in Package 2	14
Package 2 Height	15.0 Cm
Package 2 Width	15.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	2.867 Kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**