



### Main

Range of product	Harmony 9001K
Product or component type	Illuminated push-button
Device short name	9001K
Type of operator	Spring return
Operator profile	Red projecting, unmarked
Operator additional information	Without guard

### Complementary

Bezel material	Chromium plated metal
Mounting diameter	30 mm
Light source	Red LED
Bulb base	BA 9s
Light block supply	Direct
[Us] rated supply voltage	220...240 V AC 50/60 Hz
Contacts type and composition	1 NC
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
Mechanical durability	5000000 cycles
Operating position	Any position
[Ie] rated operational current	3 A at 240 V, AC-15, A600-Q600 conforming to NEMA
[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
Device presentation	Complete product

## Environment

Standards	CSA C22.2 No 14 JIS C 4520 UL 508 JIS C 852 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4
Product certifications	UL 508[RETURN]NEMA
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 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 1/2/3/3R/4/6/12/13