



## Main

Range of product	Harmony 9001K
Product or component type	Pushbutton
Bezel material	Chromium plated metal
Mounting diameter	30 mm
Shape of signaling unit head	Octagonal
Contacts type and composition	1 NO
Connections - terminals	Screw clamp terminals , 1 x 0.22...2 x 1.5 mm <sup>2</sup> conforming to IEC 60947-1

## Complementary

Tightening torque	0.8 N.m conforming to IEC 60947-1
Mechanical durability	5000000 cycles
Operating position	Any position
[Ie] rated operational current	0.55 A at 125 V DC-13 , A600-Q600 3 A at 240 V AC-15 , A600-Q600
[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
Contacts operation	Slow-break
Positive opening	Without
Short circuit protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Icm] rated short-circuit making capacity	≤ 0.1 kA at 600 V DC-13 ≤ 0.27 kA at 250 V DC-13 ≤ 0.55 kA at 125 V DC-13 ≤ 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	≤ 0.1 kA at 600 V DC-13 ≤ 0.27 kA at 250 V DC-13 ≤ 0.55 kA at 125 V DC-13 ≤ 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
Product weight	0.121 kg

## Environment

Standards	CSA C22-2 No 14 EN/IEC 60947-5-1 IEC 60947-1 IEC 60947-5-4 JIS C 4520 JIS C 852 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

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Class of protection against electric shock	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP66 conforming to NF C 20-010

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