9001K2L38LYAH13

amber illuminated pushbutton Ø 30 - projecting spring return - 120 V - 10C



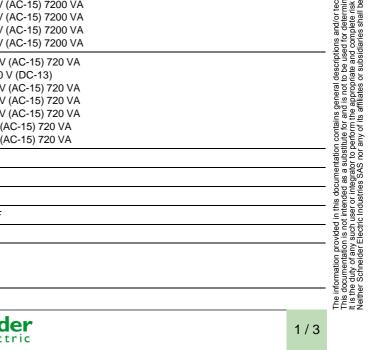
Main

Range of product	Harmony 9001K
Product or component type	Complete illuminated pushbutton
Device short name	9001K
Type of operator	Spring return
Operator profile	Amber projecting unmarked

Complementary

Mounting diameter 30 mm Shape of signaling unit head Octagonal Light source BA 9s Light block supply Direct (Us) rated supply voltage 120 V AC/DC Connections - terminals Screw clamble (1 to 0.22 2 x 1.5 mm²) 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 (Ie) rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage 2.5 EV conforming to IEC 60947-1 (Ui) rated insulation voltage insula	Bezel material	Chromium plated metal
Light source LED Bulb base BA 9s Light block supply Direct (Light supply voltage) 120 V AC/DC Connections - terminals Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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 (le] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA [UI] rated insulation voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [UI] rated impulse withstand voltage 2.5 kV conforming to IEC 60947-1 Contacts operation Silver alloy contacts Contacts operation Silver alloy contacts Positive opening Without Short circuit protection 10 A cartridge fuse conforming to IEC 60947-5-1 [Ith] conventional free air thermal current 10 A [Ith] conventional free air thermal current 10 A [Ith] conventional free air thermal current 10 A [Ith] conventional free air thermal current 10 A <td< td=""><td>Mounting diameter</td><td>30 mm</td></td<>	Mounting diameter	30 mm
Bulb base BA 9s Light block supply Direct [Us] rated supply voltage 120 V AC/DC Connections - terminals Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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 [le] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA [Uli] rated insulation voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Ulinp] rated impulse withstand voltage 2.5 kV conforming to IEC 60947-1 Contacts material Silver alloy contacts Contacts operation Standard Positive opening Without Short circuit protection 10 A carridge fuse conforming to IEC 60947-5-1 [Ith] conventional free air thermal current 10 A [Ith] conventional free air thermal current 10 A [Ith] carled short-circuit making capacity 2-12 kA at 480 V (AC-15) 7200 V A 2-12 kA at 600 V (AC-15) 7200 V A 2-30 kA at 220 V (AC-15) 7200 V A 2-30 kA at 220 V (AC-15) 7200 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V A 2-15 kA at 480 V (AC-15) 720 V	Shape of signaling unit head	Octagonal
Light block supply Direct [Us] rated supply voltage 120 V AC/DC Connections - terminals Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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 [le] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA [Ui] rated insulation voltage 250 V (degree of pollution: 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 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 <-0.1 kA at 480 V (AC-15) 7200 VA	Light source	LED
[Us] rated supply voltage 120 V AC/DC Connections - terminals Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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 [le] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA [Ui] rated insulation voltage 250 V (degree of pollution: 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 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 <= 0.1 k Aat 480 V (AC-15) 7200 V A	Bulb base	BA 9s
Connections - terminals Screw clamp terminals (1 x 0.222 x 1.5 mm²) 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 I[e] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA [Ui] rated insulation voltage 250 V (degree of pollution: 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 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 <= 0.1 k A at 480 V (AC-15) 7200 VA	Light block supply	Direct
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 Any position Operating position Any position Outling a de dispulse withstand voltage 250 V (degree of pollution: 3) conforming to NEMA [Uij rated insulation voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Uimp] rated impulse withstand voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Uimp] rated impulse withstand voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Uimp] rated impulse withstand voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Uimp] rated impulse withstand voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Uimp] rated impulse withstand voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 [Uimp] rated impulse withstand voltage 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 4 = 0.1 kA at 480 V (AC-15) 7200 VA 4 = 15 kA at 480 V (AC-15) 7200 VA 4 = 15 kA at 480 V (AC-15) 720 VA 4 = 1.5 kA	[Us] rated supply voltage	120 V AC/DC
Shape of screw head Cross slotted Mechanical durability 500000 cycles Operating position Any position (Ie] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA (IJ) rated insulation voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1 (IJ) rated impulse withstand voltage 2.5 kV conforming to IEC 60947-1 Contacts material Silver alloy contacts Contacts operation Standard Positive opening Without Short circuit protection II 0 A cartridge fuse conforming to IEC 60947-5-1 (Ith) conventional free air thermal current ID A (Icm) rated short-circuit making capacity	Connections - terminals	Screw clamp terminals (1 x 0.222 x 1.5 mm²) conforming to IEC 60947-1
Mechanical durability 5000000 cycles Operating position Any position [le] rated operational current 0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA [Ui] rated insulation voltage 250 V (degree of pollution: 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 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 [Itm] rated short-circuit making capacity <= 0.1 kA at 480 V (AC-15) 7200 VA	Tightening torque	0.8 N.m conforming to IEC 60947-1
Departing position	Shape of screw head	Cross slotted
[le] rated operational current	Mechanical durability	5000000 cycles
[Uii] rated insulation voltage 250 V (degree of pollution: 3) conforming to IEC 60947-1	Operating position	Any position
[Uimp] rated impulse withstand voltage 2.5 kV conforming to IEC 60947-1	[le] rated operational current	0.55 A at 125 V (DC-13) A600-Q600 conforming to NEMA
Contacts material Silver alloy contacts Contacts 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 <= 0.1 kA at 480 V (AC-15) 7200 VA	[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to IEC 60947-1
Contacts operation Positive opening Without Short circuit protection 10 A cartridge fuse conforming to IEC 60947-5-1 [Ith] conventional free air thermal current 10 A = 0.1 kA at 480 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 = 0.1 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 = 1.5 kA at 480 V (AC-15) 7200 VA = 1.5 kA at 480 V (AC-15) 720 VA	[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Positive opening Mithout Short circuit protection 10 A cartridge fuse conforming to IEC 60947-5-1 [Ith] conventional free air thermal current 10 A	Contacts material	Silver alloy contacts
Short circuit protection	Contacts operation	Standard
[Ith] conventional free air thermal current 10 A	Positive opening	Without
CAD overall width CAD overall depth CAD	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
CAD overall height 42 mm CAD overall depth 103 mm Terminals description ISO n°1 (13-14-11-12)OF	Rated breaking capacity	<= 0.55 kA at 600 V (DC-13) <= 1.2 kA at 480 V (AC-15) 720 VA <= 1.5 kA at 240 V (AC-15) 720 VA <= 1.5 kA at 480 V (AC-15) 720 VA <= 3 kA at 120 V (AC-15) 720 VA
CAD overall depth 103 mm Terminals description ISO n°1 (13-14-11-12)OF	CAD overall width	54 mm
Terminals description ISO n°1 (13-14-11-12)OF	CAD overall height	42 mm
	CAD overall depth	103 mm
Product weight 0.166 kg	Terminals description ISO n°1	(13-14-11-12)OF
	Product weight	0.166 kg

Environment

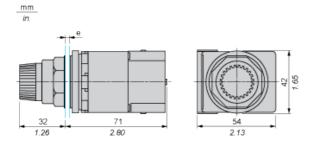


Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508
	CSA C22.2 No 14
Product certifications	NEMA UL 508
Protective treatment	TC
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-2570 °C
Vibration resistance	7 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Class of protection against electric shock	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 3 NEMA 3R NEMA 4

Offer Sustainability

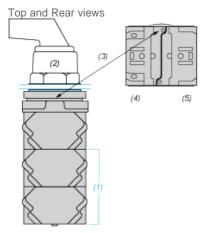
Sustainable offer status	785901521228
RoHS	Compliant - since 0921 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold

Dimensions



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

Contact Block Mounting Position



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



- (4) Side 1
- **(5)** Side 2