



by Schneider Electric

Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	Harmony 9001K
Product or component type	Complete pushbutton
Device short name	9001K
Type of operator	Spring return
Operator profile	Projecting, red marking: unmarked,

Complementary

Bezel material	Chromium plated metal
Mounting diameter	1.18 in (30 mm)
Shape of signaling unit head	Octagonal
Contacts type and composition	1 NC
Connections - terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm ² conforming to IEC 60947-1
Tightening torque	7.08 lbf.in (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 125 V DC-13 A600-Q600 NEMA 3 A 240 V AC-15 A600-Q600 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	Slow-break
Positive opening	With conforming to IEC 60947-5-2
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	<= 0.55 kA at 125 V DC-13 <= 0.27 kA at 250 V DC-13 <= 0.1 kA at 600 V DC-13 <= 60 kA at 120 V AC-15, 7200 VA <= 30 kA at 240 V AC-15, 7200 VA <= 15 kA at 480 V AC-15, 7200 VA <= 12 kA at 600 V AC-15, 7200 VA
Rated breaking capacity	<= 1.5 kA at 480 V AC-15, 720 VA <= 1.2 kA at 600 V AC-15, 720 VA <= 0.55 kA at 125 V DC-13 <= 0.27 kA at 250 V DC-13 <= 0.1 kA at 600 V DC-13 <= 6 kA at 120 V AC-15, 720 VA <= 3 kA at 240 V AC-15, 720 VA
Terminals description ISO n°1	(21-22)NC
CAD overall width	1.89 in (48 mm)
CAD overall height	1.77 in (45 mm)

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CAD overall depth	2.2 in (56 mm)
Product weight	0.28 lb(US) (0.128 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	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-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
Class of protection against electric shock	Class II
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1

Ordering and shipping details

Category	21426 - 9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	00785901042761
Nbr. of units in pkg.	1
Package weight(Lbs)	0.26
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	MX

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0921 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

Contractual warranty

Period	18 months
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