

# Product data sheet

## Characteristics

# 9001KR16H13

red Ø30 Emergency stop pushbutton Ø40 trigger  
action/turn release 1 C/O

Product availability: Stock - Normally stocked in distribution facility

Price\*: 172.00 USD



### Main

Commercial Status	Commercialised
Range of product	Harmony 9001K
Product or component type	Complete emergency stop pushbutton type
Device short name	9001K
Type of operator	Trigger action (turn to release)
Operator profile	Red mushroom Ø 40 mm unmarked

### Complementary

Bezel material	Chromium plated metal
Mounting diameter	1.18 in (30 mm)
CAD overall width	1.57 in (40 mm)
CAD overall height	1.57 in (40 mm)
CAD overall depth	4.57 in (116 mm)
Product weight	0.31 lb(US) (0.141 kg)
Operating position	Any position
Shape of signaling unit head	Round
Head material	Plastic
Operator position information	2 positions
Contacts type and composition	1 NC + 1 NO
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals (1 x 0.22...2 x 1.5 mm <sup>2</sup> ) conforming to EN/IEC 60947-1
Tightening torque	7.08 lbf.in (0.8 N.m) conforming to EN/IEC 60947-1
Shape of screw head	Cross slotted head
Contacts material	Silver alloy contacts
Short circuit protection	10 A cartridge fuse conforming to EN/IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A
[U <sub>i</sub> ] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	2.5 kV conforming to EN/IEC 60947-1
[I <sub>e</sub> ] rated operational current	0.55 A at 125 V DC-13, A600-Q600 conforming to NEMA 3 A at 240 V AC-15, A600-Q600 conforming to NEMA
[I <sub>cm</sub> ] 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 <= 12 kA at 120 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

## Environment

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)
Class of protection against electric shock	Class II
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 6 NEMA 4 NEMA 3R NEMA 3 NEMA 2 NEMA 13 NEMA 12 NEMA 1
Standards	CSA C22.2 No 14 EN/ISO 13850 for emergency stop devices if used with emergency stop legend plate type 9001KN EN/IEC 60204-1 for emergency stop devices if used with emergency stop legend plate type 9001KN UL 508 JIS C 852 JIS C 4520 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1
Product certifications	NEMA UL 508
Vibration resistance	7 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27

## Ordering and shipping details

Category	21426 - 9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	00785901578819
Nbr. of units in pkg.	1
Package weight(Lbs)	0.44
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 - <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Period	18 months
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