

Product data sheet

Specifications



E-Stop Non-illuminated Head,
Harmony 9001K, KR18, Metal,
43.5mm Mushroom, 30.5mm hole,
trigger action with latch-in contact,
turn-to-release

9001KR18

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony 9001K
Product or Component Type	Head for emergency stop push-button
Device short name	9001K
Operator profile	Red mushroom Ø 43.5 mm

Complementary

Mounting diameter	1.2 in (30.5 mm)
Shape of signaling unit head	Round
Type of operator	Turn to release trigger action and mechanical latching
Net Weight	0.3120 lb(US) (0.1415 kg)
Bezel material	Metal
Cap/operator or lens colour	Red
Contacts type and composition	Without contact block
CAD overall width	1.7 in (43.5 mm)
CAD overall height	1.7 in (43.5 mm)
CAD overall depth	3.1 in (79.4 mm)
Mechanical durability	300000 cycles
Device presentation	Operator head

Environment

Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class I conforming to IEC 61140
NEMA degree of protection	UL type 1/2/3/3R/4/4X/12/13 UL 60947-5-1 UL type 1/2/3/3R/4/4X/12/13 UL 60947-5-5
Standards	IEC 60947-5-1 IEC 60947-5-5 UL 60947-5-1 UL 60947-5-5 CSA C22.2 No 60947-5-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	UL CSA CE ABS (Marine)
Vibration resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	US10CS121426
Discount Schedule	0CS1
GTIN	3606487209096
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.000 in (5.080 cm)
Package 1 Width	2.300 in (5.842 cm)
Package 1 Length	3.700 in (9.398 cm)
Package weight(Lbs)	5.760 oz (163.293 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.

Use Better



Materials and Substances

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again

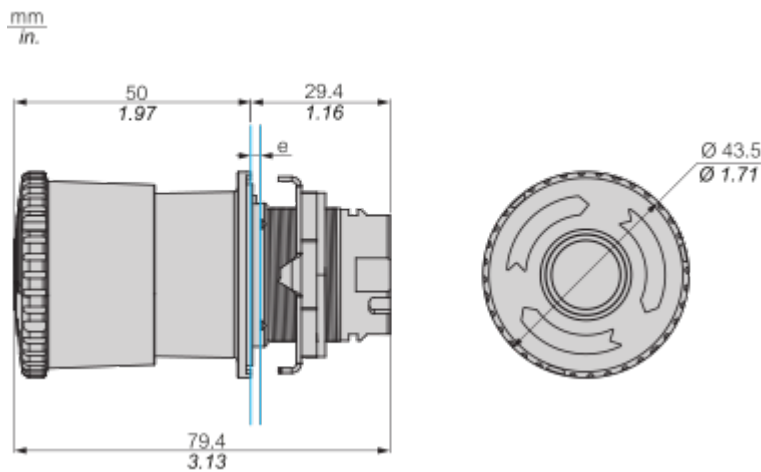


Repack and remanufacture

Recyclability potential, in %	79
Circularity Profile	No need of specific recycling operations
Take-back	No

Dimensions Drawings

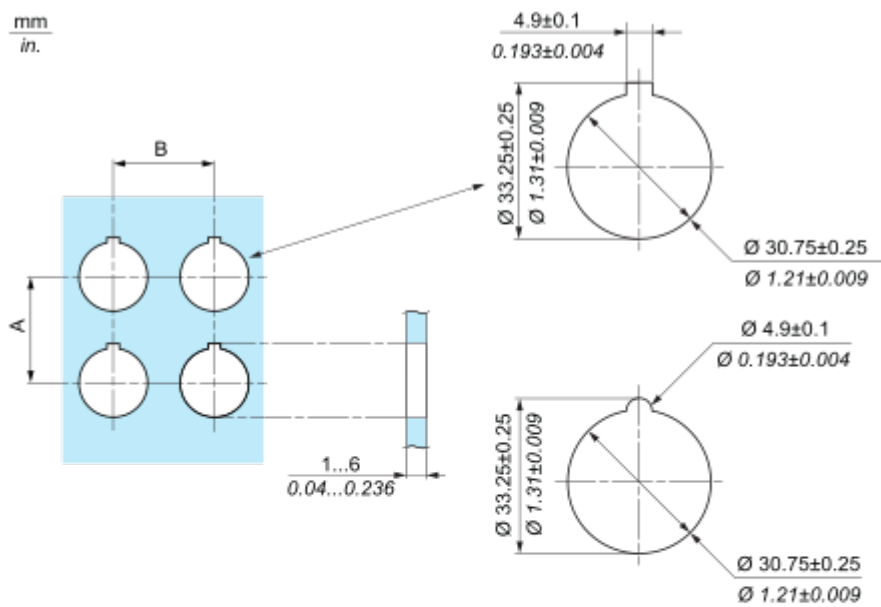
Dimensions



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

Mounting and Clearance

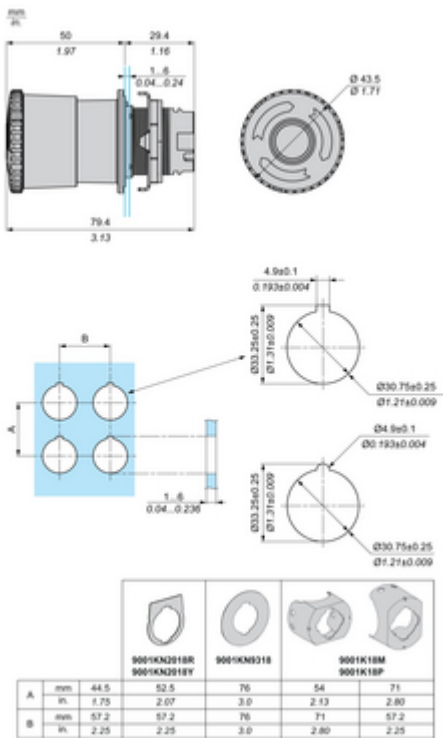
Panel cut-out



			 9001KN2018R 9001KN2018Y	 9001KN9318	 9001K18M 9001K18P	
A	mm	44.5	52.5	76	54	71
	in.	1.75	2.07	3.0	2.13	2.80
B	mm	57.2	57.2	76	71	57.2
	in.	2.25	2.25	3.0	2.80	2.25

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Features

Harmony 9001K



Improved security thanks to finger-safe contact blocks and light modules



Single screw Contact Block Fastening



Robustness to withstand the harshest environments



Automatic self-grounding operators without additional wiring



Large metal set of accessories to customize your product



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative

