Product data sheet
Characteristics

9001KR9BM95
2 Position Push Pull



Main

Range of product	Harmony 9001K
Product or component type	Mushroom head push-button
Product compatibility	Contact block 9001KA..
Device short name	9001K
Type of operator	push-pull
Operator profile	Black mushroom Ø 60 mm, unmarked

Complementary

Bezel material	Chromium plated metal
Mounting diameter	1.18 in (30 mm)
CAD overall width	2.36 in (60 mm)
CAD overall height	2.36 in (60 mm)
CAD overall depth	2.91 in (74 mm)
Net Weight	0.33 lb(US) (0.15 kg)
Operating position	Any position
Shape of signaling unit head	Round
Head material	Metal
Operator additional information	Screw-in with set screw security
Operator position information	2 positions
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles
Device presentation	Basic element

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)
Overvoltage category	Class II IEC 61140
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4 NEMA 6
Standards	EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
Product certifications	NEMA UL 508

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Vibration resistance	7 gn 2…500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	21426 - 9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	00785901589808
Nbr. of units in pkg.	1
Package weight(Lbs)	0.3 lb(US) (0.14 kg)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	5.08 in (12.903 cm)
Package 1 width	2.00 in (5.080 cm)
Package 1 Length	12.90 in (32.774 cm)

Offer Sustainability

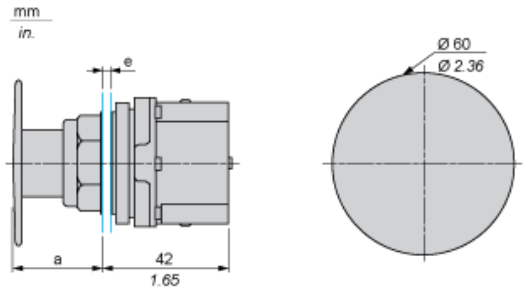
Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

9001KR9BM95

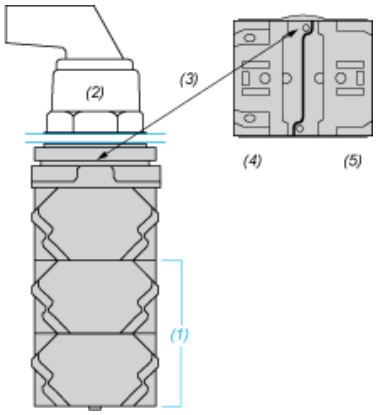
Dimensions



e panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
a 28 mm / 1.10 in.

Contact Block Mounting Position

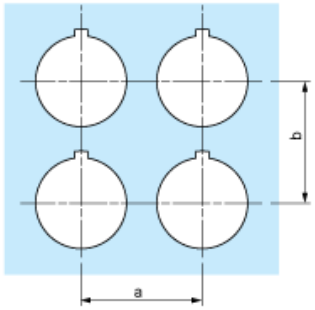
Top and Rear views



(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

Panel Cut-Out

Clearance



Legend plate	a min.		b min.	
	mm	in.	mm	in.
9001KN2••	57.2	2.25	57.2	2.25
9001KN3••	57.2	2.25	57.2	2.25

Individual Cut-outs Details

2 alternatives

