# 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



# Momentary Push Button

9001KR25GM

# Main

Range of product	Harmony 9001K
Product or component type	Head for push-button
Product compatibility	Contact block 9001KA
Device short name	9001K
Type of operator	spring return
Operator profile	Green mushroom Ø 60 mm, unmarked

# Complementary

Bezel material	Metal
Mounting diameter	30 mm
CAD overall width	60 mm
CAD overall height	60 mm
CAD overall depth	70 mm
Net weight	0.15 kg
Operating position	Any position
Shape of signaling unit head	Round
Head material	Metal
Operator additional information	Screw-on metal with set screw
Contacts type and composition	Without contact block
Mechanical durability	5000000 cycles
Device presentation	Basic element
Cap/operator or lens colour	Green
Operator profile	Mushroom Ø 60 mm
Type of operator	Spring return
Size	30 mm

# **Environment**

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

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.620 cm
Package 1 Width	6.096 cm
Package 1 Length	5.588 cm
Package 1 Weight	149.685 g

# **Contractual warranty**

Warranty 18 months



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 >

### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Ae0c4eb9-0bfb-40a4-851f-5c619fbe777d
REACh Regulation	REACh Declaration

### **Use Again**

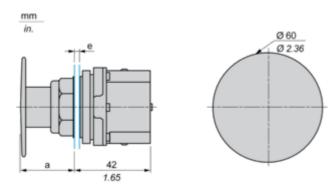
○ Repack and remanufacture	
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

# **Product datasheet**

# 9001KR25GM

### **Dimensions Drawings**

### **Dimensions**



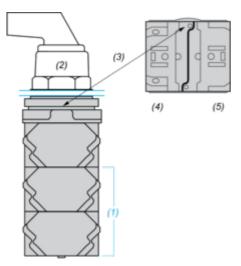
- $\boldsymbol{e}$  panel thickness: 1 to 6 mm / 0.04 to 0.24 in.
- a 28 mm / 1.10 in.

# 9001KR25GM

### Mounting and Clearance

### **Contact Block Mounting Position**

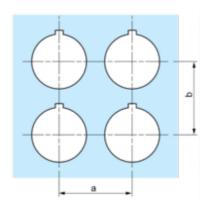
### Top and Rear views



- (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

