

Waterproof switches

INT-1108BM Series 7.2×7.2mm, ø3.4mm Stem, Metal cover, Through hole type



- ▶ **Features** : IP67 dust & water resistance
- ▶ **Applications** : Home appliances or Industrial equipments used around water
- ▶ **Specifications** :

Rating	DC 12V 50mA
Contact resistance	100mΩ Max.
Travel (mm)	0.25±0.1

▶ Part list

Part No.	Length (mm)	Operating force	Life	QTY per pack (Plastic bag)
INT-1108BM43A	4.3	230±40gf	100,000 Cycles Min.	2K
INT-1108BM49A	4.98			
INT-1108BM50A	5.1			
INT-1108BM69A	6.9			
INT-1108BM70A	7.1			
INT-1108BM90A	9.0			
INT-1108BM13A	13.0			
INT-1108BM43B	4.3	250±70gf		
INT-1108BM49B	4.98			
INT-1108BM50B	5.1			
INT-1108BM69B	6.9			
INT-1108BM70B	7.1			
INT-1108BM90B	9.0			
INT-1108BM13B	13.0			

▶ Drawing

The drawing includes the following views and dimensions:

- Top View:** Shows a square footprint with a side length of 7.2 ± 0.1 mm. The stem diameter is $\phi 3.40$ mm. The distance from the center to the mounting holes is 4 ± 0.7 mm. The distance between the mounting holes is 5.0 mm. The distance from the center to the edge of the metal cover is 7.2 ± 0.1 mm.
- Side View:** Shows the profile of the switch with a maximum height of 0.5 mm. The distance from the top of the stem to the top of the metal cover is 0.7 mm. The distance from the top of the stem to the bottom of the metal cover is 2.3 mm. The distance from the top of the stem to the bottom of the metal cover is 3.5 mm. The distance from the top of the stem to the bottom of the metal cover is 1 ± 0.2 mm. The distance from the top of the stem to the bottom of the metal cover is 3.9 ± 0.2 mm. The distance from the top of the stem to the bottom of the metal cover is 1 ± 0.30 mm. The distance from the top of the stem to the bottom of the metal cover is 7.9 ± 0.2 mm. The distance from the top of the stem to the bottom of the metal cover is 9.1 ± 0.2 mm.
- PCB Dimension:** Shows the mounting holes with a diameter of $4-00.90$ HOLES. The distance between the mounting holes is 5.0 ± 0.1 mm. The distance between the mounting holes is 7.90 ± 0.2 mm.
- Circuit diagram:** Shows a single switch with terminals labeled A, B, C, and D.