

Waterproof switches

INT-1108V Series 7.2×7.2mm, ø3.4mm Stem, Through hole type, Side push



- **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-1108V43A | 3.65 | 230±40gf | 100,000 Cycles Min. | 1K |
| INT-1108V49A | 4.33 | | | |
| INT-1108V50A | 4.35 | | | |
| INT-1108V69A | 6.25 | | | |
| INT-1108V70A | 6.45 | | | |
| INT-1108V90A | 8.4 | | | |
| INT-1108V13A | 12.4 | | | |
| INT-1108V43B | 3.65 | 250±70gf | | |
| INT-1108V49B | 4.33 | | | |
| INT-1108V50B | 4.35 | | | |
| INT-1108V69B | 6.25 | | | |
| INT-1108V70B | 6.45 | | | |
| INT-1108V90B | 8.4 | | | |
| INT-1108V13B | 12.4 | | | |

► Drawing

Technical drawings of the INT-1108V Series waterproof switch. The top view shows a square footprint with dimensions: 8.0±0.1 mm width, 7.4±0.1 mm height, and a central stem diameter of ø3.40 mm. The side view shows a total height of 6.77 mm and a stem length of 5.6 mm. The front view shows a maximum height of 0.5 mm. Dimensions for mounting holes and lead lengths are also provided.

Circuit diagram: Shows a switch with terminals A, B, C, and D. Terminal A is connected to B, and terminal C is connected to D. Terminal D is grounded.

PCB Dimension: Shows the layout of the switch on a PCB. It features two 1.20 mm diameter holes (2-ø1.20 HOLES) spaced 5.00 mm apart. The overall width of the PCB is 8.90 mm. The distance from the center of the holes to the edge is 2.50 mm.