

# Waterproof switches

**INT-1149BM Series** 10×10mm, 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)	0.3±0.1

## ► Part list

Part No.	Length (mm)	Operating force	Life	QTY per pack (Plastic bag)
INT-1149BM50A	5.0	200±50gf	100,000 Cycles Min.	1K
INT-1149BM50B		250±50gf		

## ► Drawing

The drawing includes the following views and dimensions:

- Top View:** Shows a square cover with a side length of  $10.0 \pm 0.1$  mm. It features four mounting holes labeled A, B, C, and D. The distance between the center of the cover and the center of each hole is  $4 - 0.7$  mm. The distance between the centers of opposite holes is  $6.0$  mm.
- Side View:** Shows the thickness of the cover as  $3.5 \pm 0.2$  mm. The distance from the top surface to the center of the mounting holes is  $4.15$  mm. The diameter of the mounting holes is  $\varnothing 4.0$  mm. The distance from the bottom surface to the center of the mounting holes is  $1.8$  mm. The total length of the mounting legs is  $L \pm 0.2$  mm.
- PCB Dimension View:** Shows the dimensions for mounting the switch on a PCB. The distance between the centers of opposite mounting holes is  $10.3$  mm. The distance between the centers of opposite mounting holes in the other direction is  $6.0$  mm. The diameter of each hole is  $\varnothing 1.00$  mm.