

# Installation Manual

## Weatherproof AC Isolation Switch

### SE070 Series: 1P, 2P, 3P / 20A, 35A, 63A

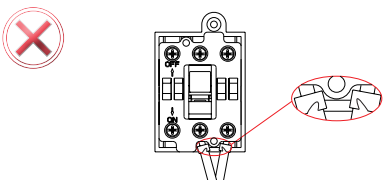
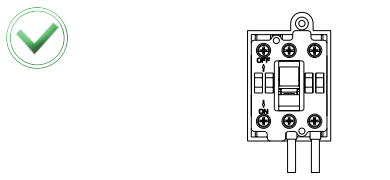
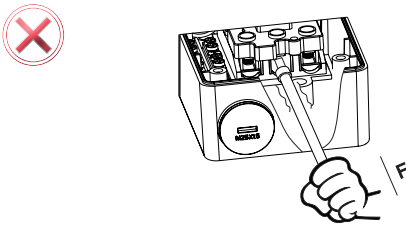
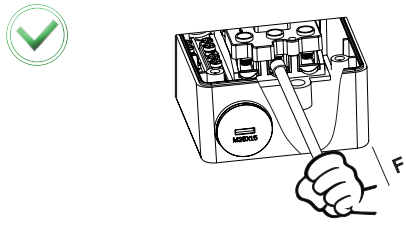
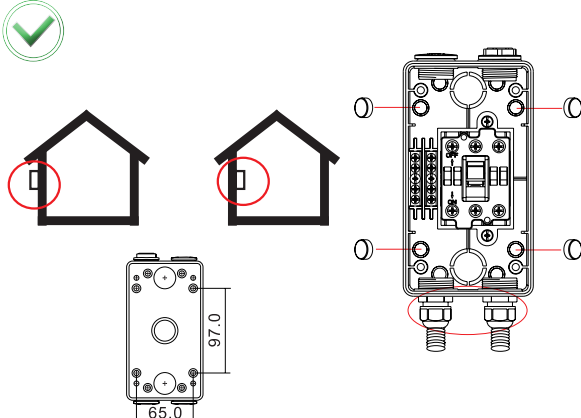
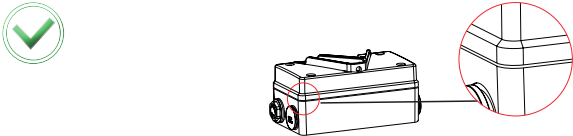
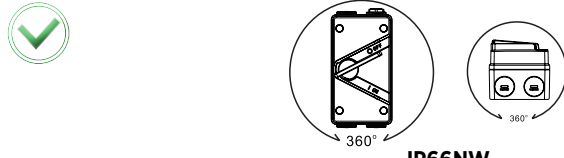
## Installation Instructions



Please read the Manual before Installation to avoid voiding the Isolator Warranty. Incorrect Installation may cause damage to the AC Isolator.

### Incorrect Installation

### Correct Installation

 <p>Broken Insulation Sleeve</p>	 <p>No bare copper wire exposed under Insulation Sleeve</p>
 <p>Loose wire connection</p>	 <p>Pull on the cable after connecting to ensure the cable wiring is tight</p>
 <p>The installation on the left is recommended to help avoid water damage. Install the sealing plugs after drilling the holes (as shown on the left). Ensure the isolator is correctly installed to maintain the IP66NW rating (including indoor installation).</p>	
 <p>After screwing the isolator cover tight, inspect the gap between the top cover and bottom base. Ensure it is the same level for 4 sides of the isolator to maintain the IP66NW rating.</p>	 <p>The AC Isolator can be installed in any direction, as long as it is installed correctly to maintain the IP66NW rating.</p>

# Installation Manual

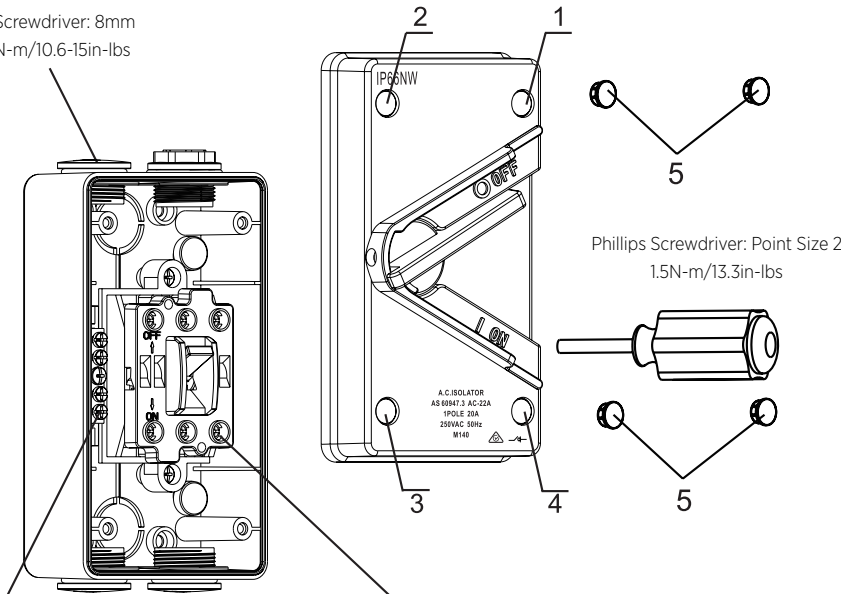
## Weatherproof AC Isolation Switch

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Flat Head Screwdriver: 8mm  
1.2N-m-1.7N-m/10.6-15in-lbs

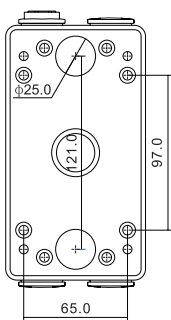


Phillips Screwdriver: Point Size 2  
1.2N-m-1.5N-m/10.6-13.3in-lbs

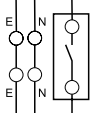
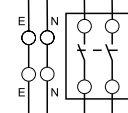
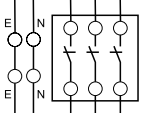
Phillips Screwdriver: Point Size 2  
1.5N-m-2.0N-m/1.3-17.7in-lbs

- Ensure the switch body and cover are not inverted
- The handle is to the "OFF" position and put into switch body
- Tighten screw in order: 1, 3, 2, 4
- Make sure that number (5) is assembled on the cover



#### Size (mm)



#### Switching Configurations

Type	Single Pole	Two Pole	Three Pole
Contacts Wiring Graph			

#### Data

Mounting Type	Enclosure (IP66NW)	Vertically or Horizontally
	Switch Body (IP20)	Vertically ↑↑
Rated cross sectional area, main circuit	4.0-16mm <sup>2</sup>	
Type of Conductor		4-16mm <sup>2</sup> (Rigid: Solid or Stranded)
		4-16mm <sup>2</sup> (Flexible)

#### Please Note:

Please consult with your Electrician/Engineer to ensure suitability for the intended application and installation.

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