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A.C. Weatherproof Isolator Installation Guide

TriCab's Weatherproof isolators have been specially designed for use in outdoor applications. They are ideal for use with Air Conditioners and a wide range of isolating applications.

Easy to install, with a neutral and earth link included in the housing.

Materials

- Body: Polycarbonate PC

Operating Temperature

- -25°C to 75°C
- -13°F to 167°F

Standards

- IEC 60947

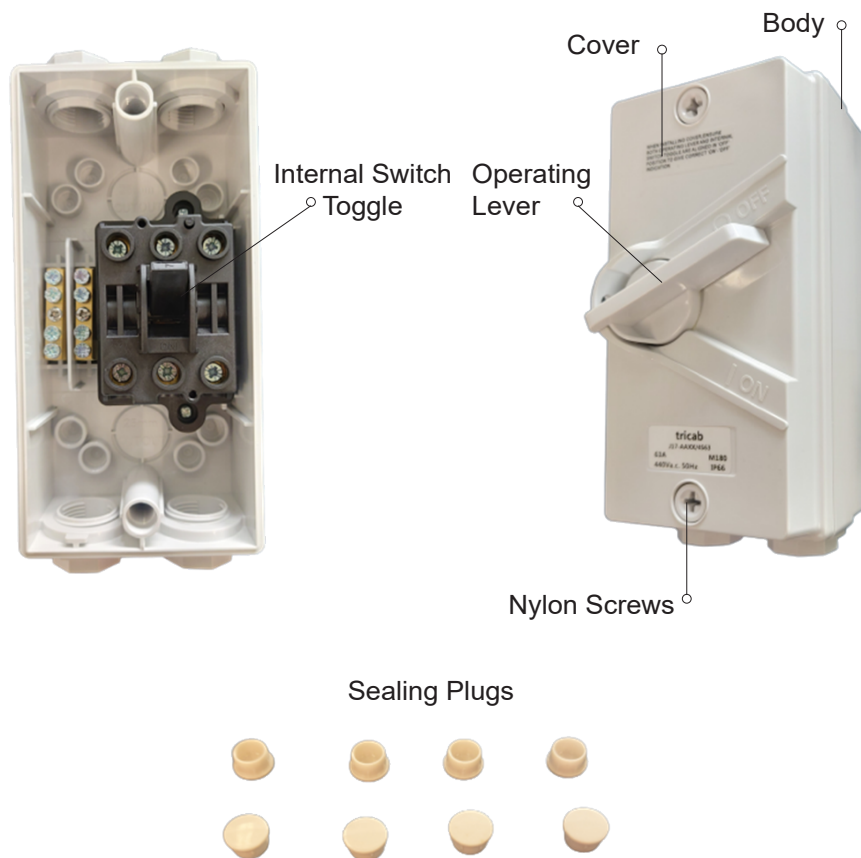


Figure 1: Components

This Installation Guide was designed with great care and proper testing before publication to ensure the product works perfectly with TriCab flexible cables. TriCab is not liable for any errors, omissions, damages etc. due to improper use of this product, included but not limited to improper installation deviating from this Guide, safety and warning rules violation, using unsuitable cable other than TriCab flexible cable. TriCab reserves the right to modify this Installation Guide at any time without prior notice.

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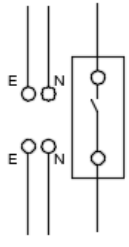
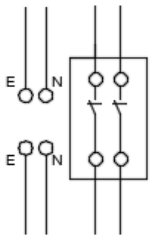
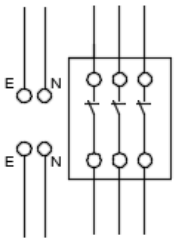
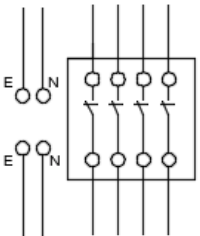
Wiring Configurations and Specifications				
Wiring Configuration	Product Code	Current Rating	Voltage Rating	Poles/ Phase
	J17-AAXX/1S20	20A	250V	1 Pole
	J17-AAXX/1S35	35A	250V	1 Pole
	J17-AAXX/1S63	63A	250V	1 Pole
	J17-AAXX/2S20	20A	500V	2 Poles
	J17-AAXX/2S35	35A		2 Poles
	J17-AAXX/2S63	63A		2 Poles
	J17-AAXX/3S20	20A	500V	3 Poles
	J17-AAXX/3S35	35A		3 Poles
	J17-AAXX/3S63	63A		3 Poles
	J17-AAXX/4S20	20A	500V	4 Poles
	J17-AAXX/4S35	35A		4 Poles
	J17-AAXX/4S63	63A		4 Poles

Figure 2: Connections

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- 1.** Unscrew the two **Nylon screws** to remove the isolator **Cover** from the switch body
- 2.** Mount the **Body** of the isolator switch on the wall as required and place the **Sealing plugs**.
- 3.** Strip, insert and secure the wires as required ensuring correct polarity.
- 4.** Once all the connections are correctly done and inspected, place both the **Internal Switch Toggle** and **Operating Lever** in off position.
- 5.** Place the **Cover** on the **Body** and tighten the **Nylon screws**. Ensure the switch body and the cover are not inverted.
- 6.** After screwing the isolator cover tight, inspect the gap between the cover and the body. Ensure the cover and the rubber gaskets sits flushed in the groove on all sides to maintain the IP66 rating.

***** The AC Isolator can be installed in any direction, as long as it is installed correctly to maintain the IP66 rating.**

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