

## 6.0 Cleaning and Maintenance

Some chemicals are not recommended for use with this product. For more details on which substances can be used in relation to this product please refer to [Schneider-Electric.com](http://Schneider-Electric.com)

## 7.0 Warranty Statement

1. The benefits conferred herein are in addition to, and in no way shall be deemed to derogate; either expressly or by implication, any or all other rights and remedies in respect to the Schneider Electric product, which the consumer has under the Commonwealth Trade Practices Act or any other similar State or Territory Laws.
2. The warrantor is Schneider Electric.
3. This Schneider Electric product is guaranteed against faulty workmanship and materials for a period of two (2) years from the date of installation.
4. Schneider Electric reserves the right, at its discretion, to either repair free of parts and labour charges, replace or offer refund in respect to any article found to be faulty due to materials, parts or workmanship.
5. This warranty is expressly subject to the Schneider Electric product being installed, wired, tested, operated and used in accordance with the manufacturer's instructions.
6. All costs of a claim shall be met by Schneider Electric, however should the product that is the subject of the claim be found to be in good working order all such costs shall be met by the claimant.
7. When making a claim the consumer shall forward the Schneider Electric product to the nearest office of Schneider Electric with adequate particulars of the defect within 28 days of the fault occurring. The product should be returned securely packed, complete with details of the date and place of purchase, description of load, and circumstances of malfunction.

## 8.0 Technical and Sales Support

For assistance with technical problems, contact your nearest Schneider Electric sales representative.

Australia  
Schneider Electric (Australia) Pty  
33-37 Port Wakefield Rd, Gepps Cross,  
5094, South Australia  
Freephone 1300 20 25 25  
Freefax 1300 20 25 56  
Telephone +61 8 8269 0511  
Fax +61 8 8340 1724  
Technical Support 1300 722 247  
[www.schneider-electric.com.au](http://www.schneider-electric.com.au)

New Zealand  
Schneider Electric (NZ) Ltd  
38 Business Parade South, Highbrook,  
East Tamaki, Manukau 2013  
Telephone +64 9-829 0490  
Fax +64 9-829 0491  
Customer Care Tel. 0800 652 999  
[www.schneider-electric.co.nz](http://www.schneider-electric.co.nz)

**Schneider Electric (Australia) Pty Ltd**

Contact us: [schneider-electric.com.au/contact](http://schneider-electric.com.au/contact)

**National Customer Care Enquiries:**

Tel 1300 369 233

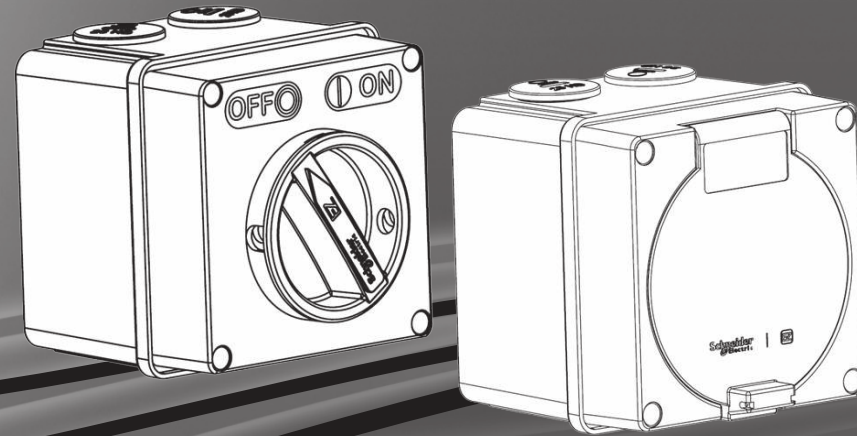
Fax 1300 369 288

**[schneider-electric.com.au](http://schneider-electric.com.au)**

Schneider Electric (Australia) Pty Ltd reserves the right to change specifications, modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

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# Schneider Electric™



## IP66 Switches & Sockets

### EY56SW, EY56SO, EY56C Series

#### Installation Instructions

REGISTERED TRADE MARK

Easy56 

## 1.0 Introduction

This document is intended as a reference guide to installing a Schneider Electric Easy56 EY56SWxxx Surface Switch, EY56SOxxx Socket Outlet or EY56Cxxx Combination Switched Socket Outlet.

This document is intended to provide accurate information. No responsibility is assumed by Schneider Electric for any consequences arising from use of this document.

## 2.0 Safety

### **⚠ DANGER**

#### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- This equipment must only be installed and serviced by appropriately qualified and/or licensed electrical personnel
- Isolate the electrical supply before doing any work on this equipment
- Ensure that the product has been correctly installed and tested for safe operation before reconnecting the electrical supply

**Failure to follow these instructions will result in death or serious injury.**

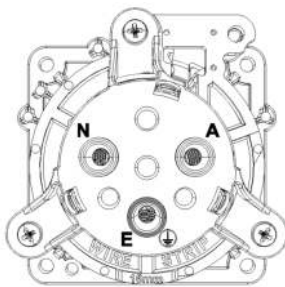
Note: Severe penalties apply if electrical equipment is not installed and serviced by appropriately qualified and/or licensed electrical personnel.

A qualified person is one who has skills and knowledge related to the construction, installation and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

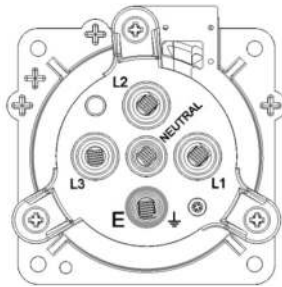
## 3.0 Socket terminal locations



3 Flat pin



3 Round pin



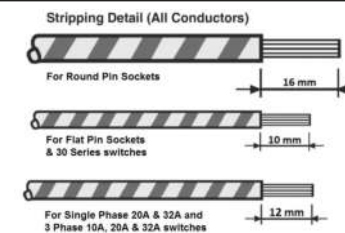
4 & 5 Round pin

## 4.0 Switch diagrams

	Switch is a 30 Series mech.	EY56SW110 EY56C315	EY56C310
	Single Phase switch is backwired Conductor termination is plain screw type	EY56SW120 EY56SW132	EY56C320 EY56C332
	3 Phase switch is backwired Conductor termination is plain screw type	EY56SW310 EY56SW320 EY56SW332	EY56C410 EY56C420 EY56C432 EY56C510 EY56C520 EY56C532

## 5.0 Connection Instruction

1. Strip cable as shown.
2. Connect conductors into terminals and tighten screws on bared end of conductor to ensure good electrical contact.
3. Check earth wire is connected to E ⊕ terminal marked green.
4. Place switch or socket on to enclosure and tighten cover mounting screws to 0.5-1.0 Nm



## 6.0 Installation

### NOTICE

#### POTENTIAL EQUIPMENT DAMAGE

- Check cover mounting screws to specified torque before completing installation
- Ensure all screws are covered with the appropriate caps
- Check terminal screws for tightness before completing installation
- Seal all entry points with suitable sealant
- Apply sealant to slots before fitting bridge (see illustration)
- Extremely high pressure wash down not recommended for this product
- Ensure enclosure is securely mounted

**Failure to follow these instructions can result in equipment damage.**

- Mount enclosure to wall or suitable mounting surface
- Enclosure can be mounted by drilling holes through mounting points in the base of the enclosure
- If these mounting points are used ensure supplied caps are used to cover mounting points to maintain IP66 rating
- Wires can feed into the enclosure by removing screw in conduit entry caps or by using a suitably sized hole saw to cut out the entries in the base of the enclosure
- Which ever method of feeding wires in to the enclosure is used ensure that wiring entry point is sealed to maintain IP66 rating
- Before fitting bridge apply sealant to slots (see illustration)
- A sealant for use on PVC is recommended
- Suitable sealants include:
  - Dow Corning® 732, 739 and 1080
  - Selleys® Roof and Gutter Sealant
- Place switch or socket on to enclosure and tighten cover mounting screws to 0.5-1.0 Nm
- Fit caps to cover to maintain IP66 rating

