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

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

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

Schneider Electric (Australia) Pty Ltd
Contact us: schneider-electric.com.au/contact
National Customer Care Enquiries:
Tel 1300 369 233
Fax 1300 369 288
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](image1)
![3 Round pin](image2)
![4 & 5 Round pin](image3)

4.0 Switch diagrams

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch is a 30 Series mech.</td>
<td>EY56SW110</td>
<td>EY56C310</td>
<td></td>
</tr>
<tr>
<td>Single Phase switch is backwired</td>
<td>EY56SW120</td>
<td>EY56C320</td>
<td></td>
</tr>
<tr>
<td>Conductor termination is plain screw type</td>
<td>EY56SW132</td>
<td>EY56C332</td>
<td></td>
</tr>
</tbody>
</table>

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 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.