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**Gremarnig Holdings  
Pty Ltd**  
Trading as  
**Locksafe Industrial  
Safety Equipment**

ABN: 24 109 254 293  
ACN: 109 254 293

#### *Fitting Instructions for Isolators,*

- , **Pt # LS 12008-A** (New #) 2 x 900 mm cables
- Pt # LS 12008-B** (Old P t# LS 12008-01) 1 x 900 & 1 x 1800 mm cables
- Pt # LS 12008-C** (Old Pt # LS 12008-02) 1 x 1800 & 1 x 2800 mm cables

## **Lockable full current Starter Isolation Enclosures**

### **Mounting the single pole unit(suitable for under bonnet)**

- Position the assembly in the desired position, preferably close to the battery.
- Attach the mounting plate using min of 3 points, on a level area; try not to distort the unit.
- If cables are not fitted **DO NOT** cut any part of the cable seals to facilitate cable access.
- Pierce the center removable plug in the gland prior to fitting the battery cables.
- Use soapy lubricant on the cable and terminal to facilitate easy cable access through the seal.
- Secure the cables to the switch post; don't over tighten as this can twist the switch body.
- Screw the lid down equally, don't over tighten.
- Ensure all cover screw caps are fitted to the cover to ensure enclosure sealing.

### **Specifications**

- Enclosures have IP 65 sealing specification, are made from Glass filled nylon material with a safe operating temperature range of minus 15<sup>0</sup> to 120<sup>0</sup>degrees Centigrade
- Switch rated at 1000 amp intermittent (DC) 15sec on, 5 min off. 125 amp continuous
- Small studs 20 amp cont

### **Connections**

- The isolator switch will interrupt the battery positive
- Install one side of the switch to the battery positive and the other side to the starter.
- Ensure there is no other link between the battery and the starter.
- Connect the auxiliary terminals (twin core) to the starter solenoid excitation lead.(this is necessary to ensure that the system electronics are not subjected to load current whilst motor is immobilized)

### **Important notes prior to switching on**

- Ensure all connections are correct polarity and are clean and tight.
- Ensure all cables are suitably clamped, tied back and supported

**Warranty.** All Locksafe Products are guaranteed for a period of six months against faulty workmanship and materials. However proprietary components utilized are chosen with stringent performance criteria requirements but are never the less subject to the component manufacturers operational parameters and warranty.

NOTE Isolator switch failures due to heavy vibration Are not covered under warranty. Installers must utilize suitable vibration dampening mounting products.

Avoid applying high-pressure water and chemicals directly to the enclosure.

