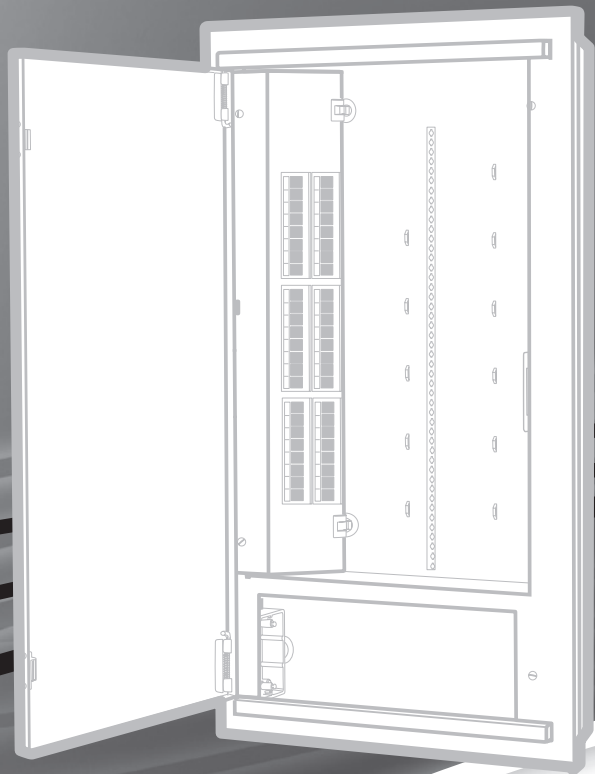


# **CLIPSAL**<sup>®</sup>

by **Schneider** Electric



## **StarServe<sup>®</sup> Surface Mount Professional Enclosure**

3105PENS, 3105PENSPK01

**REGISTERED PATENT  
REGISTERED DESIGN**



**Installation Instructions**

## Safety Requirements and Important Notes

### Electrical Requirements

1. Electrical installation shall be performed by a qualified and licensed electrician, in accordance with Australian Standard AS/NZS 3000. Refer Diagram 1 below.
2. The socket outlet must be protected by an over-current protective device, e.g., MCB.
3. The position of the product label is shown in Diagram 1 below.
4. The maximum load of the twin-switched sockets (as supplied with the enclosure) shall not exceed 10A at 240V/50Hz as stated on the product label.

### Communications Networking Requirements

1. Telecommunications cabling shall be performed by a qualified and licensed installer, in accordance with Australian Standard AS/ACIF S009. Refer Diagram 1 above.
2. Only patch leads routing changes are allowed by non-licensed personnel.

### Accessibility to equipment/components mounted within the cabinet

Depending on access to the key for the lockable cabinet access door, the cabinet will meet the requirements of a “service access area” or a “restricted access area” or an “operator access area”. The cabinet must be kept locked and access only granted to appropriate persons deemed necessary according to the access requirements of the type of equipment installed within the enclosure.

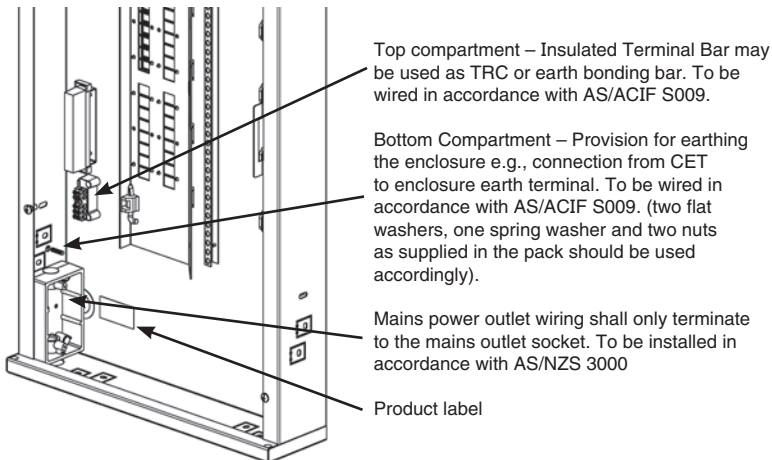


Diagram 1

## StarServe® Installation Instructions

### Cabling paths:

Data cables are cabled to the left hand side.

Coaxial cables are cabled to the right hand side.

“Knocks-outs” are supplied if cabling is to be installed externally, for mounting of the enclosure on a solid wall, for example (refer Diagrams 2 and 3). Alternatively, cabling could be installed through the rear of the enclosure (see under section “Mounting on Gyprock”).

Power is run on the left hand side and brought through the rear of the enclosure. Alternatively, a “knock-out” is supplied at the bottom of the enclosure.

NOTE that the C-section black rubber extrusion (as supplied) must be fitted to all metal edges that come in contact with the cables.



Diagram 2



Diagram 3

### Mounting on Gyprock:

Locate timberwork or steel framework and establish the desired mounted height of enclosure. Partially fix a bugle head screw (as supplied) into timberwork or a metal cutting screw (as supplied) into steel framework, for the top-middle mounting hole of the enclosure; 5mm shy from the Gyprock. Measure from this screw for the power cable to come through the Gyprock (refer Diagram 4).

“Hook” the enclosure over the screw head, making sure that the screw is sufficiently fixed to take the load of the enclosure (refer Diagram 5). Pull power cable through the switch box (refer Diagram 6). Ensure that the enclosure is level, then fix a second screw through the hole in the lower part of the enclosure. Fix the top screw fully home. (For improved aesthetics, the other four mounting holes could be fixed with “butterfly” fixings for use on Gyprock surfaces).



Diagram 4



Diagram 5



Diagram 6

## Mounting on solid wall:

Establish desired mounted height of enclosure. Partially fix a bugle head screw (as supplied), for the top-middle mounting hole of the enclosure, onto a pre-positioned wall-plug; 5mm shy from the wall. "Hook" the enclosure over the screw head, making sure that the screw is sufficiently fixed to take the load of the enclosure. Ensure that the enclosure is level, then mark the other five mounting hole positions on the wall off the enclosure. "Un-hook" the enclosure and fix wall plugs into position.

Fix enclosure into place, using bugle head screws (as supplied) together with wall plugs (to be supplied by installer) (refer Diagram 7)

## Fitment of Keystones:

Bezels may be removed temporarily by pinching the plastic spigot legs together that protrude through the escutcheon (refer Diagram 8). Tear off foam along perforations as required and re-fit. To re-fit bezel, simply align spigots to holes and push bezels back into escutcheon.



Diagram 7



Diagram 8

## Door hinging alternative:

Door can be hinged on RHS.

1. Remove door
2. Remove escutcheon
3. Knock out form in escutcheon for clearance to door key barrel (refer Diagram 9)
4. Bend up lock tab on escutcheon (refer Diagram 10)
5. Re-fit escutcheon
6. Remove paint masking discs (top and bottom) (refer Diagram 11)
7. Latch door into new position



Diagram 9



Diagram 10

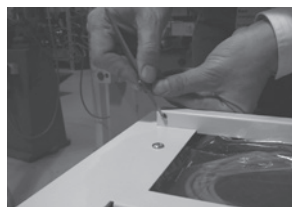


Diagram 11

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