

WIRING INSTRUCTION TRADER BUSO432E3H and BUSO432E6H

Rated insulation voltage: 380-440V~

Rated Current: 32A - 3h (Earth position)

32A - 6h (Earth position)

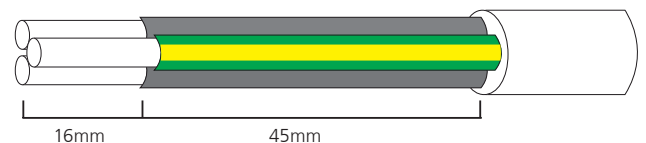
IP Rating: IP66

Relavent Compliance: AS 3123 / IEC 60309

1. Warning: must be installed by a licensed electrician, risk of injury or death
2. Ensure incoming supply to the unit is disconnected prior to installation of this unit.
3. Ensure a suitable surface is selected to mount the product and follow AS/NZS 3000 regulations.
4. Strip flexible cable as shown in FIG.1
5. Check Cable use co-ordinates with Min / Max cable size in chart below shown in Table
6. Place appropriate conductors into socket housing assembly terminals and tighten screws to secure bared conductors and ensure good electrical contact.
7. Check Earth cable is connected to E terminal.
8. Recommended torque for terminals 2.0Nm
9. Recommended screw torque for corner cover screws 0.5Nm, insert caps after tightening to assist with IP rating.
10. Ensure conduit is sealed and rear mounting screws sealed with caps and silicone compound where necessary to maintain the IP66 rating.
11. All reducers, glands or conduit fittings connected MUST be sealed with Teflon tape, sealant or tightened with the o-ring seal provided on the threaded plugs.

FIG.1 CABLE STRIPPING DETAIL

Minimum Conductor size (mm ²)	6
Maximum Conductor size (mm ²)	10



IMPORTANT

1. Entries in enclosure must be machined with hole saw or similar.
2. When mounting, caps must be glued into bosses to ensure IP rating is maintained.
3. Recommended tightening torque of cover 0.5Nm. If exceeded, IP rating may be void.
4. To ensure IP rating, conduit should be sealed using suitable sealant, e.g. PVC glue.
5. Tightening of terminal screws by battery drill, without the appropriate torque setting is not recommended.

