

## Socket Outlets & Inlets – General

Socket outlets and inlets offer a convenient way of providing power to fixed appliances, loom wiring, or for providing socket facilities on equipment for connection of ancillary items. The Clipsal range includes surface sockets in both front and rear connection, and in two, three and four-pin configurations. They are generally not supplied with separate isolating switches, so as to enable control from an alternate position.

### Socket Outlets & Inlets shall:

- Comply with AS/NZS3100 (Approval and Test Specification - General Requirements for Electrical Equipment)
- Comply with AS/NS3112 (Approval and Test Specification - Plugs and Socket-Outlets)
- Comply with AS/NZS3122 (Approval and Test Specification - Socket-Outlet Adaptors)
- Where surface sockets are placed on catenary wire, a backing plate must be used to provide insulation protection as per AS 60529. This backing plate is to be secured to catenary wire via cable ties or similar
- Where non-switched, in-line or stand-alone fit off of three-pin surface sockets are required, utilise Insulation Displacement technology (IDC) as per Clipsal 413QC. Where switching is required standard 'screw-fix terminals may be utilised as per Clipsal 413 (single socket) or 414 (twin socket).