

Switches – Slimline SC2000 Series

The Slimline SC2000 Series range of switches and sockets are the thinnest single fix accessories in the world. From the front they look like the Classic C2000 range, however from a side view it can be seen that they have a remarkably thin 4mm profile, making them up to 60% thinner than other products. And because the switch cover simply clicks onto the grid assembly, the Slimline SC2000 range can be mixed and matched as often as you like with either moulded or metal covers.

Light Switches shall:

- Comprise a heavy duty mechanism of rocker operation similar to the Clipsal 30 Series
- Be mounted in a two-piece, moulded, impact-resistant polycarbonate/ABS or polycarbonate gloss finish flush plate, with a clip-on ABS or plated aluminium cover, and with a 22mm diameter hole similar to the Clipsal Slimline Series
- Have a projection of not more than 4mm from wall surface similar to Clipsal Slimline Series
- Be manufactured in accordance with AS/NZS3100, AS/NZS3133 and other relevant Wiring Rules and Electrical Supply Authorities requirements
- Be ganged under a common flush plate, where multiple switches on the same circuit are located
- Be ganged under separate flush plates mounted adjacent, where multiple switches on separate circuits are located
- Be vertically or horizontally mounted as indicated
- Ensure all vertical models can be converted to horizontal by removing mechanisms and turning them 90° before replacing
- Include 'grid flex slots' in all gridplates to provide resistance to 'over flexing' gridplates and ensure a flush fit to flat walls
- Be flush mounted within a Clipsal 157 Series wall box (or 157/1PRM wall box for walls thinner than 6mm), having adjustable metal fixing lugs where located in masonry walls
- Be flush mounted within a 155 Series metal bracket (or 155PRM or 155NAR bracket for walls thinner than 6mm), fixed to a stud or noggin, where located in stud partitions
- Be flush mounted within a 154 Series metal wall clip (or 154RM wall clip for walls thinner than 6mm), if unable to be fixed to a stud, noggin or masonry
- Have plates engraved with circuit identification labelling or a clip-in two-piece, tamperproof circuit ID module, similar to Clipsal 30PID, where required. Alternatively plates to be engraved with a clip-in two-piece, circuit ID module similar to Clipsal SC2000I
- Ensure mechanisms are secured to plates via Clipsal 31J screws to resist being pushed in
- Be of Clipsal architrave type where standard plates cannot be fitted
- Be of same type and manufacture as socket outlets
- Be fitted with a Clipsal 90F insulating shroud, where located within metal door frames or metal mullions of demountable partitions
- Where fire ratings of walls are required, Clipsal 157/1F (for cavity walls) and F157/1 (for masonry walls) fire rated wall boxes are to be used and installed as per manufacturer's instructions. Wall boxes are to be tested to AS1530.4 and AS 4072.1

- Where acoustic ratings are required for sound transmission, Clipsal 157/1F (for cavity walls) and F157/1 (for masonry walls) acoustic rated wall boxes are to be used and installed as per manufacturer's instructions. Wall boxes to be tested in accordance with AS1191, AS1276, AS1045, for sound transmission and must achieve a rating of 50Rw or STC50 using Clipsal accessories and appropriate wall materials
- Ensure fluorescent luminaries are switched using mechanisms similar to Clipsal 30FLM, 30USM, 30PB or 30PBL suitable for fluorescent loads
- Be fitted with manufacturer's SL2000PP,TR snap-on paint shield to provide protection during painting.