

## Switches - Classic C2000 Series

### Light Switches shall:

- Comprise a heavy duty mechanism of rocker or push-button operation similar to the Clipsal 30, 30PB or 30PBL Series mechanisms
- Mounted in a two-piece,, moulded, impact-resistant polycarbonate, gloss finish flush plate with a full cover clip-on surround similar to Clipsal Classic range and with a 22mm diameter hole similar to the Clipsal C2031 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 located on the lock side of door frames
- Be of protected type, similar to Clipsal PS and PSM Series, where located in service areas.
- Utilise IP66 rated Clipsal C2000 Series switches to comply with IP ratings of AS 60529 where located externally to the building and/or in damp or dusty situations
- Be selected as per schedule of accessories and colour selected by client.
- Be located clear of building planning modules and grid lines so that future wall positions will not conflict with switch positions
- Be vertically or horizontally mounted as indicated
- Be flush mounted within a Clipsal 157 Series wall box, having adjustable metal fixing lugs where located in masonry walls
- Be flush mounted within a 155 Series metal bracket fixed to a stud or noggin, where located in stud partitions
- Be flush mounted within a 154 Series metal wall clip if unable to be fixed to a stud, noggin or masonry
- Ensure plates are engraved with circuit identification labelling or a clip-in, two-piece, tamperproof circuit ID module similar to Clipsal 30PID, where required
- Ensure plates are engraved with circuit identification labelling or a clip-in, two-piece, circuit identification module, similar to Clipsal C2000I, where required
- Ensure 30 Series 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 installed at a mounting height as shown on the drawings or directed on site
- 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) 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 achieve a rating of up to Rw50 or STC50 using various Clipsal accessories and wall materials
- Ensure fluorescent luminaires are switched using mechanisms similar to Clipsal 30FLM, 30USM, 30PB or 30PBL Series suitable for fluorescent loads
- Be fitted with manufacturer's snap-on paint shield (e.g. C2000PP Paint Protector) to provide protection during painting.