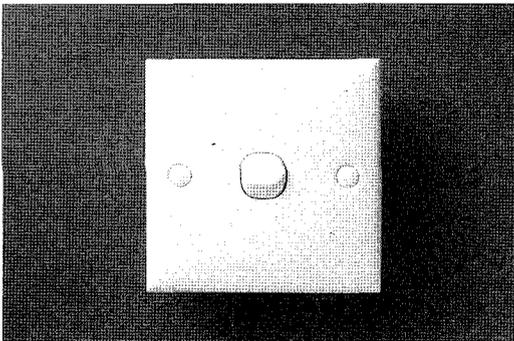


SWITCHES

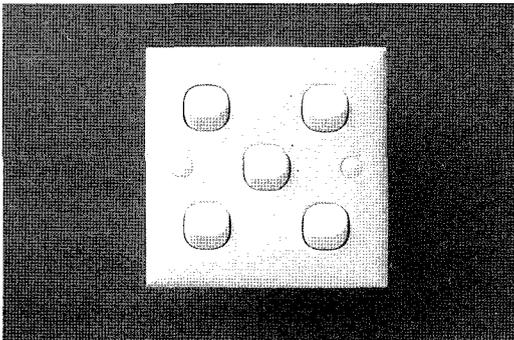
Flush Switches

Clipsal E30 Series Flush Mounted Switches feature 87x87mm plates with 60.3mm mounting centres. For surface mounting all suit E238, E238/2 and E238SE mounting boxes. Flush plates are designed to accommodate our full range of 30 series Interchangeable Mechanisms, which includes T.V. Aerial Sockets, Fan Speed Controls, Bell Presses, Neon Indicators and Terminal Blocks. Every switch is supplied with M3.5 screws and No. 9 'press fit' caps. Two way mechanisms can be wired as one way.

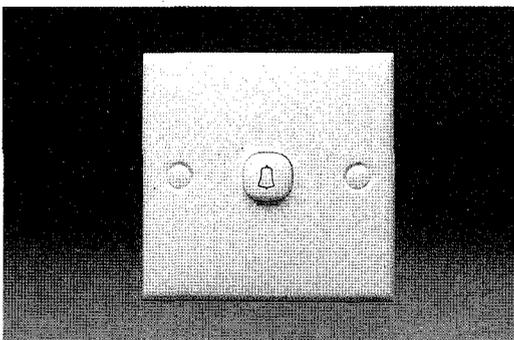
Clipsal's range of interchangeable switch mechanisms can be incorporated in all E30 series flush plate apertures (except E319). This modular design concept provides greater installation flexibility and the facility to custom build specific flush switch units.



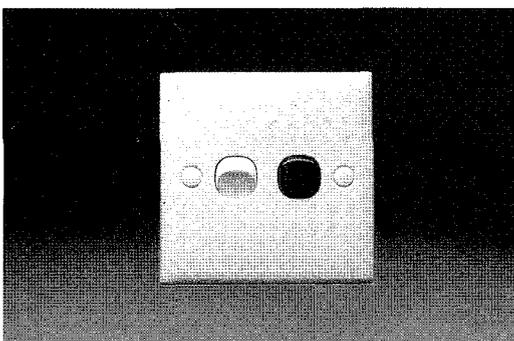
E31/2/3SA



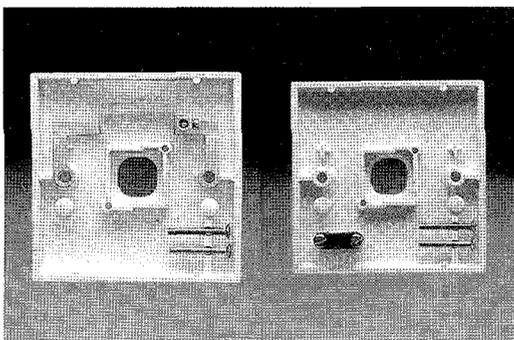
E35/2/3SA



E31BPA



E32D20NGA



E31E

E31G

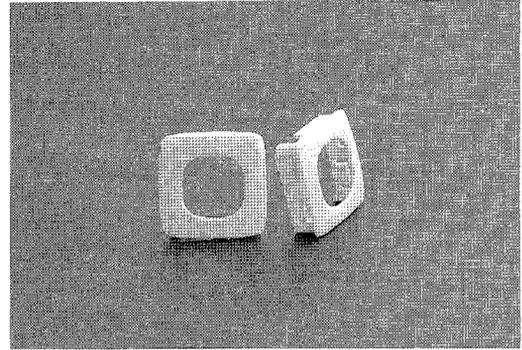
- E31/1/2SA . . . 250V 10A 1 Gang 1 Way Switch.
- E32/1/2SA . . . 250V 10A 2 Gang 1 Way Switch.
- E33/1/2SA . . . 250V 10A 3 Gang 1 Way Switch.
- E34/1/2SA . . . 250V 10A 4 Gang 1 Way Switch.
- E35/1/2SA . . . 250V 10A 5 Gang 1 Way Switch.
- E31/2/3SA . . . 250V 10A 1 Gang 2 Way Switch.
- E32/2/3SA . . . 250V 10A 2 Gang 2 Way Switch.
- E33/2/3SA . . . 250V 10A 3 Gang 2 Way Switch.
- E34/2/3SA . . . 250V 10A 4 Gang 2 Way Switch.
- E35/2/3SA . . . 250V 10A 5 Gang 2 Way Switch.
- E31/15A . . . 250V 15A S. P. Switch Four Terminal.
- E31BPA 250V 15A Bell Push.
- E31BPNA 250V 15A Bell Push with Neon.
- E31BPR 250V 10A Bell Push - Rocker Type.
- E31D20GA . . . 250V 20A D.P. Switch.
- E32D20NGA . 250V 20A D.P. Switch with Neon.
- E31E 1 Gang Plate with Earth 87 x 87mm.
- E32E 2 Gang Plate with Earth 87 x 87mm.
- E31G 1 Gang Plate with Cord Grip 87 x 87mm.
- E31IA 250V 10A 1 Gang Intermediate Switch.
- E31 1 Gang Plate 87 x 87mm.
- E32 2 Gang Plate 87 x 87mm.
- E33 3 Gang Plate 87 x 87mm.
- E34 4 Gang Plate 87 x 87mm.
- E35 5 Gang Plate 87 x 87mm.
- E31WH 1 Gang Plate Marked 'Water Heater' 87 x 87 mm.
- E32WH 2 Gang Plate Marked 'Water Heater' 87 x 87mm.
- E31X 1 Gang Blank Plate 87 x 87mm.
- E31/2X 2 Gang Blank Plate 87 x 147mm.

Note: All Clipsal plates can be "engraved" or "hot stamped".
Full details available on request.

See Page 25 for Examples.

Moulded Mounting Clips

- F30Z1 Mechanism Mounting Clip for 1mm sheet.
- F30Z1.5 " " " " 1.5mm sheet.
- F30Z2 " " " " 2mm sheet.
- F30Z3 " " " " 3mm sheet.



F30Z3

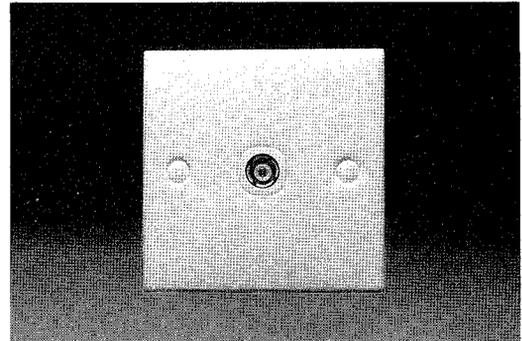
TV Outlets

Clipsal TV Antenna Sockets utilise solder-less connections. They accommodate solid core conductor 75ohm Coaxial Cables with dielectric insulation of approximately 5mm O.D. This includes the majority of popular cables.

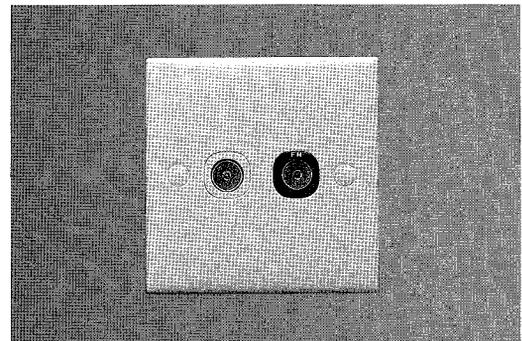
- E31TV75. . . . Single Gang 75ohm Coaxial Cable Socket Outlet.
- E32TV75 Two Gang 75ohm Coaxial Cable Socket Outlet.

Note: These units are **Not** suitable for use in multi-outlet aerial installations.

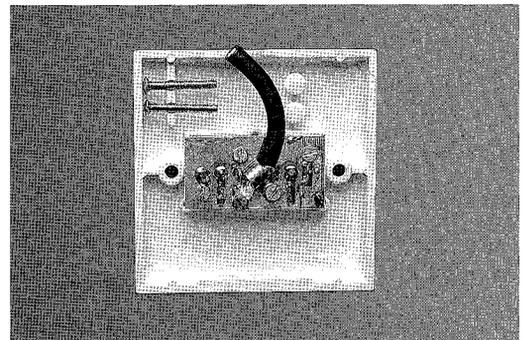
E31CTV. . . . Single Gang. Coaxial Cable Socket Outlet for multi-outlet aerial systems providing necessary safety isolation rated at 2000 volts A.C. Each outlet to be fed from a separate tee-box containing padding and attenuation.



E31TV75



E32TV75FM (Front)



E32TV75FM (Back)

TV-FM Splitter

Clipsal's dual 75ohm TV-FM Splitter range allows a suitable colour TV antenna to be utilised for better FM reception. Splitting of TV and FM signals through a built-in PCB ensuring a strong FM reception and minimises any impairment to TV signals - even in poor reception areas. Dual 75ohm outlets to I.E.C. standard 169/2. On the subscribers side, the inner contacts are capacitively isolated to provide protection from possible high voltage. Splitting of TV and FM is through a built-in capacitive network.

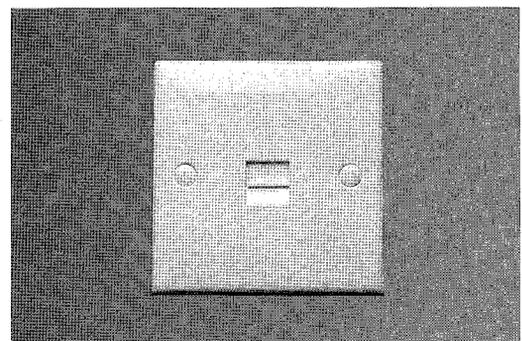
- Frequency Range - 5-860MHz.
- Attenuation-TV- Less than 2dB.
- Attenuation-FM -16dB.
- Return loss input - Greater than 16dB.
- Return loss output - Greater than 6dB.

- E32TV75FM . . .75ohm TV/FM Splitter.

Telephone Outlets

Incorporating British Telecom approved P.C.B.'s for use with Telecommunications.

- E3406/1M . . Master Unit.
- E3406/1S. . . Slave Unit.



E3406/1M

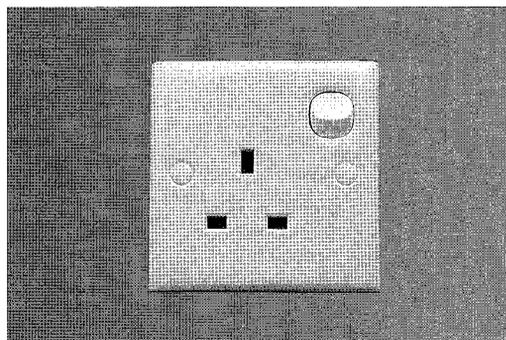
SOCKET OUTLETS

All Clipsal Sockets are moulded in impact resistant polycarbonate and are fitted with safety shutters. Neons are available in the E15 and E25 series. The range includes flush models in both single and two gang. M3.5 mounting screws and No. 9 press fit caps are supplied with all outlets. Single gang accessories fit No.'s. E238 and E238/2 mounting boxes. Two Gang models suit No.'s ET238 and ET238D mounting boxes.

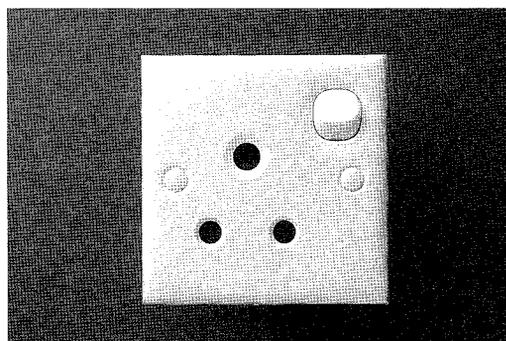
One Gang - SWITCHED

Plate Dimensions:- 87 x 87mm with 60.3mm mounting centres. All models fit 25mm deep mounting boxes to BS4662.

- **E15** 250V 13A Single Gang Switched socket. Terminals accommodate 3 x 4mm² cables. Base projection 16mm. Complies with BS1363.
- E15N** As above, with Neon.
- E15MS** Mounting surround for E15, E15N.
- E15/5** 250V 5A Single Gang Switched socket. Terminals accommodate 2 x 2.5mm² cables. Base projection 15mm. Complies with BS546.
- E15/5N** As above, with Neon.
- **E15/15** 250V 15A Single Gang Switched socket. Terminals accommodate 2 x 4mm² cables. Base projection 22mm. Complies with BS546.
- E15/15N** As above, with Neon.



E15

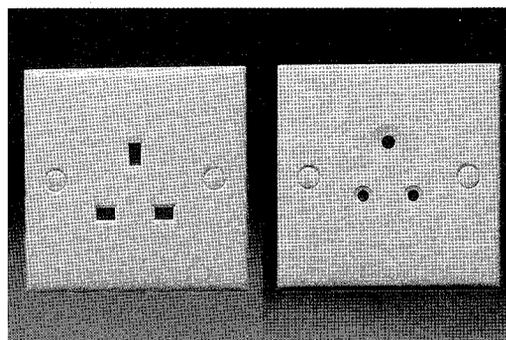


E15/15

One Gang - UNSWITCHED

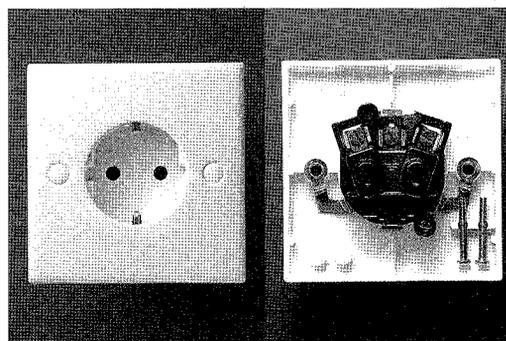
(Dimensional Detail as above).

- **E426** 250V 13A Single Gang Unswitched Socket. Terminals accommodate 3 x 4mm² cables. Base projection 16mm. Complies with BS1363.
- **E426/2** 250V 2A Single Gang Unswitched Socket. Terminals accommodate 2 x 1.5mm² cables. Base projection 11mm. Complies with BS546.
- E426/5** 250V 5A Single Gang Unswitched Socket. Terminals accommodate 2 x 2.5mm² cables. Base projection 16mm. Complies with BS546.
- E426/15** 250V 15A Single Gang Unswitched Socket. Terminals accommodate 2 x 4mm² cables. Complies with BS546.
- **E426/16** 250V 10/16A Single Gang Socket Outlet. Terminals accommodate 2 x 2.5mm² cables. Base Projection 16mm. Complies with CEE7 Standard.
- EC426/16** As above, with Claw Fixings.



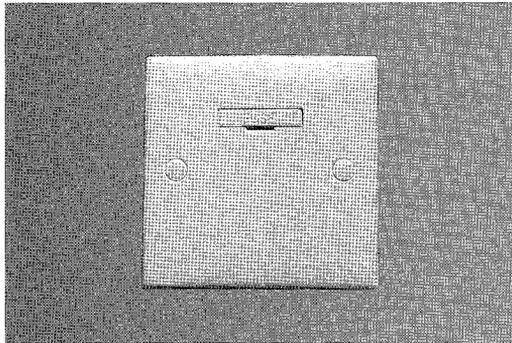
E426

E426/5

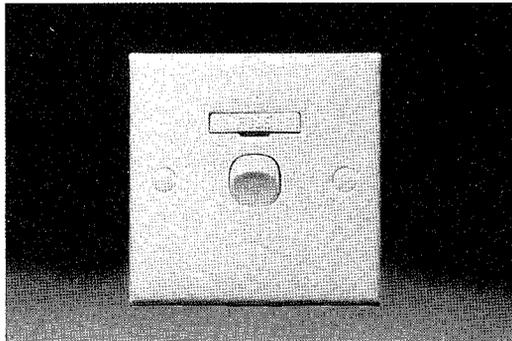


E426/16 (Front)

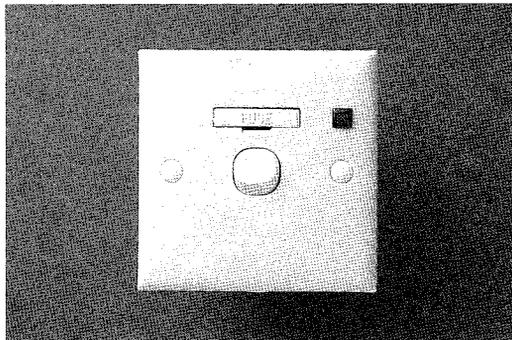
E426/16 (Back)



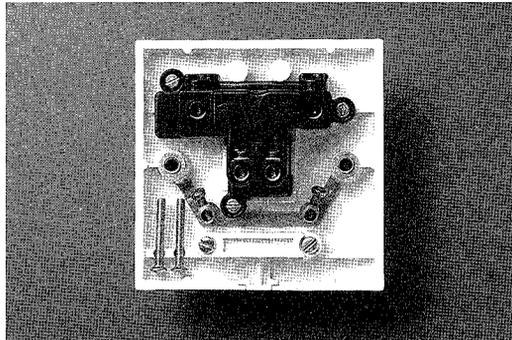
E30FSG



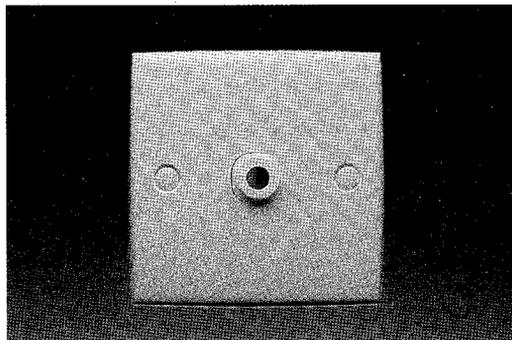
E31DFSG



E31DNFSG (FRONT)



E31DNFSG (BACK)



E31TB

CONNECTION UNITS

Clipsal Fused Connection Accessories are fitted with a 13 amp Fuse link to BS1362. Fuse link terminals accommodate 3 x 2.5mm² cables (*Line*) and 2 x 2.5mm² Cables (*Load*).

- **E30FSG**250V 13A Unswitched fused Connection Unit with flex outlet.

E30FSG3A As above, fitted with 3A Fuse.

E30FSG5A As above, fitted with 5A Fuse.

- **E31DFSG** As above E30FSG, but with Switch.

E31DFSG3A As Above, fitted with 3A Fuse.

E31DFSG5A As Above, fitted with 5A Fuse.

- **E31DNFSG** As E31DFSG, but with Neon Indicator.

E31DNFSG3A As Above, fitted with 3A Fuse.

E31DNFSG5A As Above, fitted with 5A Fuse.

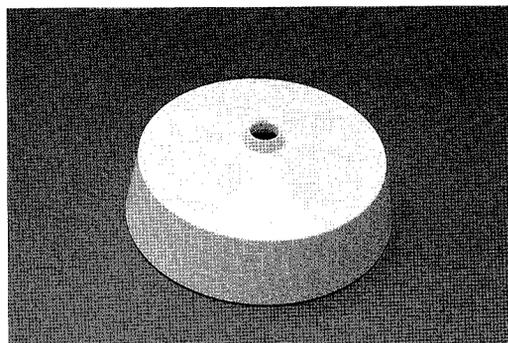
- **E31TB**25A Connector Unit with three terminals.

Terminals accommodate 3 x 4mm² cables. Cord entry will accommodate from 7.5mm to 12.5mm diameter flexible cords. Cord Grip supplied as standard. Base projection 25mm. Fits 32mm or greater internal depth mounting boxes.

CEILING ACCESSORIES

Ceiling Roses

- **E93** 250V Ceiling Rose, three terminals plus earth, complying with BS67. Designed to allow easy wiring and installation. The clear impact resistant moulded base facilitates immediate colour identification of cables.



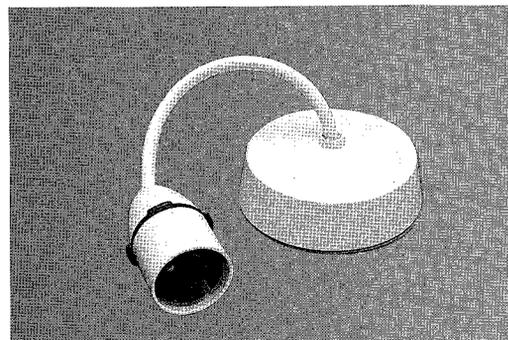
E93

Pendants

- **E93PS6** . . . Pendant set 6" - consists of E93 ceiling rose, E501SS B.C. 'T2' rated Lampholder and 0.75mm² two core circular P.V.C. insulated and sheathed flexible heat resistant cable.

E93PS9 . . . as above - 9".

Note: Other Sizes Available.



E93PS6

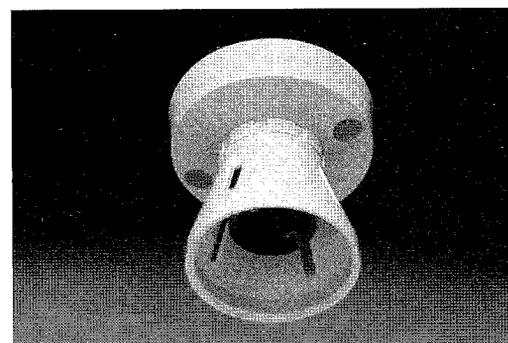
Battenholders

E530 250V B.C. Batten Holder. Three terminals including two 'Live' and a 'Loop'. All moulded body. Base diameter 66mm. Mounting centres 50.8mm. Terminals accommodated 3 x 2.5mm² cables. Complies with BS5042.

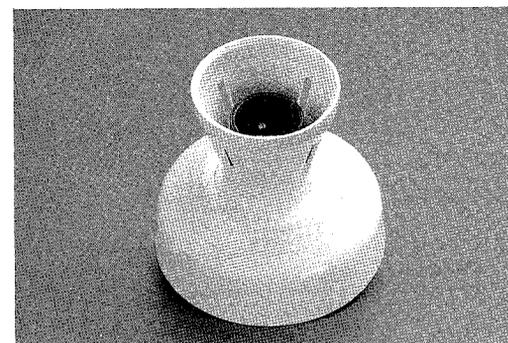
- **ET530** As above but Heat Resistant to category 'T2' (BS5042)

E530E Three Terminals including Earth (*no loop*) version of E530.

- **E94** B.C. Battenholder Heat Resistant to category 'T2' (BS5042) 2 Terminals with loop-in and earth terminals mounted in base. Interchangeable base with E93.



ET530



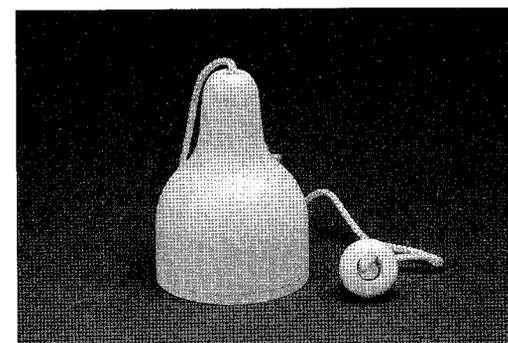
E94

Lampholder

E501SS . . . 250V BC Pendant Lampholder. Three piece, with short skirt. Heat resistant to category 'T2' (BS5042).

Ceiling Switch

- **342** 250V 10A 1 Way, 3 terminals each accommodate 2 x 2.5mm² cables. Base 53mm diameter, 71 mm high. Mounting centres 39mm.



342