

1.1

Product overview

PREMERA wiring accessories

COPA clip-on plate range

- Eaton's COPA range is strengthened with the introduction of the PREMERA mix range.
- Includes new modular plate options up to 24 gang
 - Plates available in decorative plastic finishes and high quality metal finishes
 - Plates can be affixed by either clip-on or screw on option depending on the clients' requirements



The following key aspects need to be considered to comply with Part M – Building Regulations.

Eaton's clip-on plate accessory range provides a very easy way to meet the requirements under the Electrical Installations section for switches, outlets and controls.

Design considerations – Part M:

4.28 Controls that **contrast visually with their surroundings are more convenient for visually impaired people**, as are light switches that are activated by a large push pad.

Eaton's solutions:

- A range of 10 standard colours/finishes will ensure a suitable contrast is maintained between wall and plate switch/socket.
- It is recommended that a 30-point difference in the light reflective value (LRV) be achieved between the two surfaces. The LRV scale runs from 0, which is a perfectly absorbing surface that could be assumed to be totally black, up to 100, which is a perfectly reflective surface that could be considered to be the perfect white.
- With COPA, the switch/socket plate colour can be left to the last minute due to its simple clip-on facility. This allows for late confirmation or unknown wall colour. It also avoids any damage to the front plate during wall preparation/painting.
- Choice of 10 contrasting colour/finish plates.
 - Final colour of plate can be left to the last minute and clipped on once the wall surround colour is known.

Design considerations – Part M:

4.28 Controls that contrast visually with their surroundings are more convenient for visually impaired people, **as are light switches that are activated by a large push pad**.

Eaton's solutions:

- A comprehensive range of broad rocker switches with contrasting coverplates is available including:
- 1 and 2 gang large rocker 2 way switches
 - Intermediate switches
 - Double pole switches
 - Push switches

Light Reflective Value (LRV) plate guide

| Plate finish | Approx. LRV |
|--------------------|-------------|
| BM BLACK MATT | 26 |
| GY GREY | 39 |
| BL BLUE METALLIC | 59 |
| SB SATIN BRONZE | 62 |
| SV SILVER METALLIC | 65 |
| SS STAINLESS STEEL | 70 |
| GL GOLD METALLIC | 77 |
| HP HIGHLY POLISHED | 82 |
| PB POLISHED BRASS | 83 |
| WH WHITE | 89 |

Design considerations – Part M:

4.29 It is also an advantage if individual switches on panels and on multiple socket outlets are well separated, or in the form of large touch plates, to avoid the inadvertent selection of an adjacent control by visually impaired people and individuals with limited dexterity.

Eaton's solutions:

Eaton offers a comprehensive range of sockets with outboard (separated) rockers. Coloured plates can be selected to provide suitable visual contrast.

In Summary:

- Eaton's clip-on plate accessory range offers simple solutions;
- Broad rocker range throughout the range finishes.
 - Outboard rockers on sockets.
 - Contrasting clip-on plates for all products.

Easy installation – COPA (Clip-on Plate Accessory) range



STEP 1

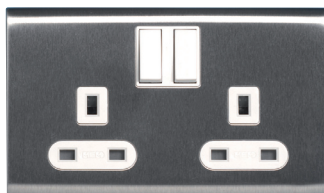
Fit interior electrically safe and can be tested to IET Regulations at this stage.

STEP 2

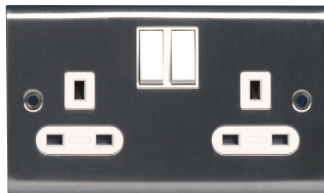
Determine the colour of the wall then decorate.

STEP 3

Choose finish to meet 30 point LRV criteria.



COPA – clip-on plate version



COPA fix – fixed plate version

COPA fix range

The COPA style of plate is being extended to now offer an alternative to the 'Clip on' plate by offering the same plate profile with it's stylish good looks but with a fixed plate.

COPA fix:

- offers a solution in situations where it is more desirable to have screw fixed plates. It is appreciated not every application is suitable for clip-on plates and in situations such as prisons, schools, public places, it offers the consultant a choice dependant on the clients requirements
- will also benefit from the PREMERA mix range of modular components up to 24 gang size offering many modular solutions
- will be available in the two most popular finishes, Stainless Steel and Highly Polished



XTRA surface metalclad range

- A subtle change has been made to the front plate style to bring the range more in line with the latest plate style offered in the new look MEM® series of wiring accessories
- Will also benefit from the PREMERA mix range of modular components up to 24 gang size offering many modular solutions



PREMERA proof

- Provides an extensive range of combinations by utilising the 1 and 2 gang IP66 enclosures making a wide variety of combinations
- A new range of weatherproof accessories offering protection up to IP66