



# Technical Data

## Metal Enclosures

### Description:

Enclosures are typically used as an extension to an existing consumer unit but can also be used in isolation. Typical applications include house and loft extensions, garages, sheds, workshops or for showers.

This range of all metal enclosures are manufactured from steel and are compliant with the 17th Edition Wiring Regulations, Amendment 3. Enclosure kits are supplied complete with devices, DIN rail, neutral cable, neutral and earth terminals and a busbar.

Cover blanks are supplied to allow the installation of single pole RCBOs or single pole SPDs.

M20 knockouts can be drilled to M32 if required with a range of cable glands and grommet kits also available to maintain IP ratings and Amendment 3 compliance.

### Product Images

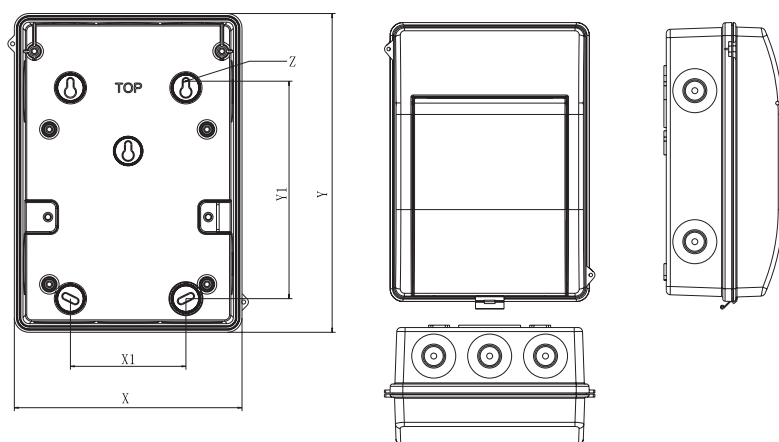


### Technical Specifications

| Specification         | CFE5W             | CFGAR1          | CFGAR2           | CFSHOW1      |
|-----------------------|-------------------|-----------------|------------------|--------------|
| Standard (s)          | EN / IEC 61439    |                 |                  |              |
| Populated             | No                | Yes             | Yes              | Yes          |
| Incomer               | N/A               | 40A 30mA RCD    | 100A Main Switch | 63A 30mA RCD |
| No of MCBs            | 0                 | 1x 6A<br>1x 32A | 1x 6A<br>1x 16A  | 1x 50A       |
| No of Modules         | 5                 |                 |                  |              |
| Max No of Ways        | 3                 |                 |                  |              |
| Material              | Steel             |                 |                  |              |
| Finish                | White gloss       |                 |                  |              |
| UV Stability          | Yes               |                 |                  |              |
| Cover Blanks          | 1                 |                 |                  |              |
| IP Rating             | IP65              |                 |                  |              |
| Cut Outs & Knockouts  |                   |                 |                  |              |
| Type                  | Top & Bottom Face | Sides           | Base             |              |
| M20, drillable to M32 | 3                 | 2               | 1                |              |

# Metal Enclosures

## Line Diagrams



## Enclosure Sizes & Weights

| Cat No. | Dimensions (mm) |       |       | Fixing Centres (mm) |     |      | Product Weight |
|---------|-----------------|-------|-------|---------------------|-----|------|----------------|
|         | X               | Y     | Depth | X1                  | Y1  | Z    | Kg             |
| CFE5W   | 167.5           | 234.5 | 100   | 85                  | 160 | ø5.5 | 1.56           |
| CFGAR1  | 167.5           | 234.5 | 100   | 85                  | 160 | ø5.5 | 2.00           |
| CFGAR2  | 167.5           | 234.5 | 100   | 85                  | 160 | ø5.5 | 2.00           |
| CFSHOW1 | 167.5           | 234.5 | 100   | 85                  | 160 | ø5.5 | 1.96           |

## Packaging Information

| Cat No. | Description         | Packaging Type |           |           | Pack Quantity |           |           | Barcode       |               |           |
|---------|---------------------|----------------|-----------|-----------|---------------|-----------|-----------|---------------|---------------|-----------|
|         |                     | Product        | Inner Box | Outer Box | Each          | Inner Box | Outer Box | Individual    | Inner Box     | Outer Box |
| CFE5W   | Weatherproof, 5 Mod | Box            | -         | -         | 1             | 1         | -         | 5050765119849 | 5050765120333 | -         |
| CFGAR1  | Garage kit - IP65   | Box            | -         | -         | 1             | 1         | -         | 5050765118866 | 5050765120340 | -         |
| CFGAR2  | Garage kit - IP65   | Box            | -         | -         | 1             | 1         | -         | 5050765135221 | 5050765135238 | -         |
| CFSHOW1 | Shower Kit - IP65   | Box            | -         | -         | 1             | 1         | -         | 5050765119863 | 5050765120357 | -         |