

| Product Code  | Product Range   | Issue No. | Issue Date | Issue By |
|---------------|-----------------|-----------|------------|----------|
| <b>300BC2</b> | Busbar chambers | B         | April 2026 | T.T.     |

### Description

4 pole horizontal busbar chamber.  
Steel enclosure.

### Features

High fault level.  
Modern design to latest standards.  
Robust, industrial style chamber for more cabling space.

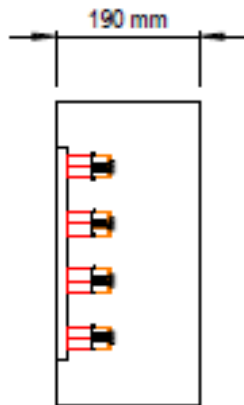
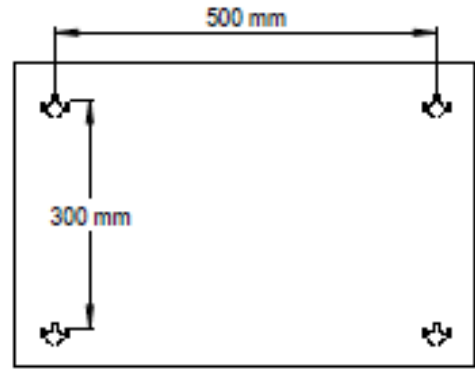
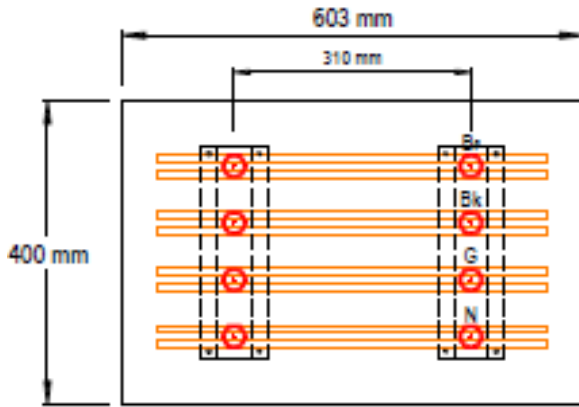


### General Characteristics

|                               |   |
|-------------------------------|---|
| Standards                     | BSEN61439-1.  |
| Current Rating                | 315A  |
| Voltage Rating                | 400V  |
| Fault Current Rating          | 36kA Icc. Remote MCCB or BS88 fuse protection   |
| Dielectric strength           | 2000V ac  |
| IP Rating                     | 3X  |
| Pollution Degree              | 3   |
| No. of Poles                  | 4   |
| Connection bolts supplied     | 1 bolt for each pole  |
| Terminal Torque – M10         | 40Nm (BLC10/48)   |
| Insulation Voltage (Ui)       | 690V  |
| Rated frequency               | 50 / 60Hz   |
| Equipment Type                | Fixed   |
| Approx. Weight kg             | 16  |
| Enclosure                     | 1.6mm mild steel.<br>Screw on end plates.<br>Plain top, bottom and sides. Drill to suit site requirements. Bolt on front cover, Pozi screw. |
| Finish                        | RAL 7035. Powder coated, electrostatically applied.   |
| Ambient operating temperature | -5 to 40 °C. Not exceeding average of 35 °C in any 24 hour period.  |
| Maximum altitude              | 2000m   |
| EMC environment               | Type A  |

|              |               |           |            |          |
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**Dimensions.**



4 x Connection bolts supplied



BLC10/48.  
 Connection bolt – Place copper washer against busbar face. Place lug on top of copper washer.

**Additional information**

|              |  |
|--------------|--|
| Usage        | Intended for use by skilled persons or instructed persons.   |
| Electrical   | EMC environment: Environment type A.   |
| Installation | Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use, dry conditions and <b>NOT</b> where high levels of humidity and temperature are experienced. |