

Burland Box Specification

General

32A, 250v ac power distribution unit providing circuit breaker overload / overcurrent protected outputs. The unit is accommodated in an aluminium extruded / sheet steel enclosure with mounting points and a protective cover for the circuit breakers in its standard format.

Features

Input

Input rating up to 32A.
Options for 20mm entry, wired at installation, with factory fitted tap off or with 32A 5 pole neutrinx

Output

Up to 8 Wieland ST18 3 pole output connectors may be fitted in the standard enclosure sizes.

Output rating determined by MCB rating up to the connector limit of 16A.

Options for output connector type variation : colour, GST18, 4 pole or 5 pole.

Overload protection

A single pole MCB is provided for overload/overcurrent protection of each outlet.

Standard MCB ratings are 6A and 10A. Others are available as an option.

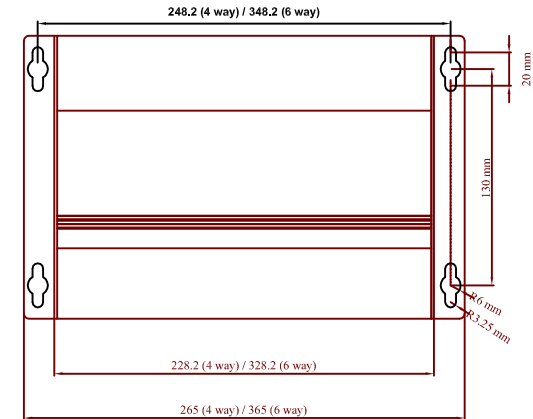
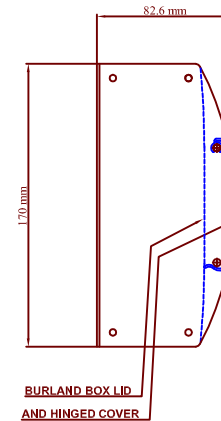
MCB's conform to IEC/EN 60898.

MCB's have a type C characteristic (5-10 In instantaneous trip characteristic).

MCB's have a 10kA rated breaking capacity.

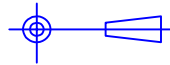
Approvals

Unit is assembled by Eaton in a design and manufacturing environment approved to ISO9001. All units are subject to a full electrical test. Products are CE marked with conformity to the requirements of BS5733 : "General Requirements for Electrical Accessories".



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TOLERANCES (UNSPECIFIED)
NO DECIMAL PLACES ±0.00 HOLES Ø 12.0 & UNDER ±0.12
ONE DECIMAL PLACE ±0.05 HOLES OVER Ø 12.0 ±0.25
TWO DECIMAL PLACES ±0.13 ANGULAR ±0.5°
ALL DIMENSIONS IN MM UNLESS SPECIFIED

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