

SINGLE PHASE SPLITTER BOX

POWER DISTRIBUTION UNIT

PRODUCT OVERVIEW

Application

The single phase splitter box takes a given input current and divides it across multiple outputs.

This is particularly useful when taking power direct from a generator or back up power supply and distributing it to multiple circuits.

The input to the unit is via a standard 3m lead which feeds directly into a double pole MCB protecting each output. The output from each MCB feeds directly to a BS 4343 industrial socket. Above each output socket is a large high visibility neon indicator denoting power present.

The units are housed in a robust steel free standing case or can be supplied in a 4U 19" rack mounted enclosure. For additional safety, there is a screw down cover over the MCB's to prevent accidental operation.

Cam Lock connectors

For applications in the concert touring industry, units can be manufactured with Cam Lock connectors on the inputs. These are rated at 600 volts AC @ 400 amps.

Options

- Additional length cables available to order.
- Input leads are supplied with BS 4343 (IEC EN60309-2) industrial connector as standard or can be supplied unterminated.
- Three phase versions available.
- Bespoke connector variations available to order.



Specifications

63A Unit

- Maximum Current: 63A
- AC Voltage: 200-240v
- Frequency: 50/60Hz
- Output protection: 32A DP MCB x2 (16A DP MCB x4)
- Overload protection: Yes
- Indicator light: Neon
- Cable length: 3m (3x10sq mm H07)

32A Unit

- Maximum Current: 32A
- AC Voltage: 200-240v
- Frequency: 50/60Hz
- Output protection: 16A DP MCB x2
- Overload protection: Yes
- Indicator light: Neon
- Cable length: 3m (3x4sq mm H07)

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