

# 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)