

3-Phase to Single Phase Splitter Box 32A - 32A



Item Description:

3-Phase to Single Phase Splitter box in a wall / floor mount chassis. Incoming mains 5 Pin BS4343 Commando plug split into 3 x 3 Pin BS4343 Commando sockets.

Application:

High energy applications that require a large 3-Phase supply broken down into 3 x protected Single Phase supplies in a compact and flexible chassis. Unit is freestanding and comes complete with circuit protection and earth bonding.

Unit is rated to carry 24Kw of energy and distribute it to 3 x protected outlets*.


Includes:

Each outlet is protected by a double pole C-Curve MCB. The chassis has a 5mm external earth stud with a 250mm long Earth Bond (comprised of 16mm Yellow/Green cable) strap pre-attached.


*Energy capacity is approximate as voltages can vary across the Phases

TECHNICAL DATA


PLUG:

Plug Type	Qty	Pin Configuration	Nominal Voltage	Max Current (per Phase)	Image
IEC309 / BS4343	1	3P + N + PE	415V	32Amps	

SOCKET:

Socket Type	Qty	Pin Configuration	Nominal Voltage	Max Current (per Phase)	Image
IEC309 / BS4343	3	2P + PE	230V	32Amps	

CIRCUIT PROTECTION:

Breaker Type	Qty	No. of Poles	kA	Max Current (per Pole)	Image
Thermal-Magnetic C-Curve	3	2	6kA	32Amps	

Standards and Compliances:

- BS 7671:16th Edition "Requirements for Electrical Installation"
- BS 60950:2006 "Information Technology Equipment - Safety"
- BS 5733:1995 "General Requirements for Electrical Accessories"
- ISO 9001-2000
- RoHS
- CE MARKED

Options:

- Add Remote 3-Phase Digital Ammeter
- Add Remote 3-Phase Power & KWh monitoring.
- Add external environmental sensors (Temp / Humidity / Airflow / Dew Point)
- Toughened chassis for site installations