

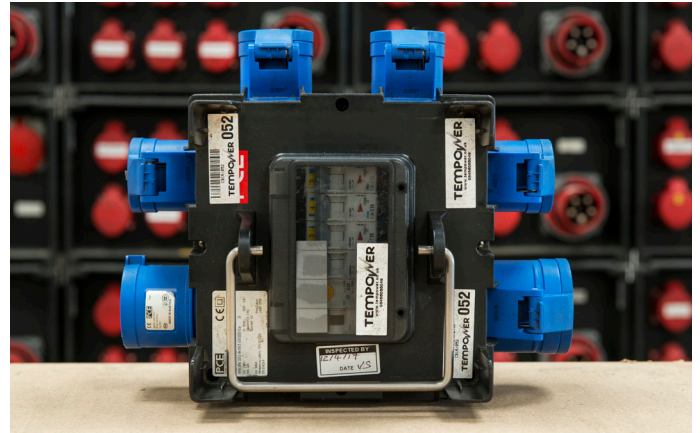
Power Distribution Unit

CB 1R

Application and Operational Considerations

Application: Considered application of this Distribution Unit, is for connection from a single phase 230V 32A max load supply, to downstream units requiring 32A single phase connectivity to a maximum load of 32A combined from all output sockets. The output continuity matches the L+N+E of the incoming connection.

Note: The total load drawn per phase should be checked for optimum balance of all phases, with minimal differences, and not exceed the stated amperage of connectivity on any of the output panel sockets. Unit should **NOT** run on continuous full load for long periods of time on any of the connections. Unit shall be installed and used by a competent Electrician whom shall ensure that application design, installation and testing is compliant with BS7671.



Unit Specification

Unit Standard:	BS EN 61439-3
Unit Guide Weight:	
Approx Dim:	
Enclosure (IP):	IP44
Impact (IK)	IK>06
Unit Max. Amps:	32A
Voltage (V):	230V
Frequency Hz:	50Hz
Short Circuit Rating:	6kA
Continuous Load:	70%

Supply Connection

Inlet Standard:	BS EN 60309-1+2
Amperage (A):	32A
Voltage:	230
Connection:	L+N+E Plug

Load Connection

Outlets Standard:	BS EN 60309-1+2
1ph Voltage:	230

Supply Isolation

RCCB	EN 61008
63A	30MA

Connectivity

1x 32A Sockets	L+N+E
4x 16A Sockets	L+N+E

Protection Devices

Device	Voltage	Rating Type & Amperage	Character - mA	kA - Short Circuit Rating	Device Standard(s)
MCB	230	C16			BS EN 61009