

3P + N RCB0s

Protecting Individual Circuits with Bi-Directional 3P+N RCB0s.

Providing overload, short-circuit, and earth leakage protection for individual three-phase outgoing circuits. Isolating all three phases and neutral during a fault to protect equipment and maintain system safety.

- + Protecting individual circuits
- + Type A residual current protection
- + B, C & D curve options
- + Compact DIN rail footprint (3 mod width)
- + Designed for three-phase installations
- + Compatible with Contactum B Boards



Specifications & Product Codes

Specification	Value
Nr. of poles	3 Pole + Switched N
Breaking capacity	10kA
Tripping current	30mA
Class	Type A
Rated voltage	400V/415V
Frequency	50/60Hz
Residual breaking capacity	2000A
Residual non-operated current	0.5I _{Δn}
Protection degree	IP20
Terminal Capacity Rigid	32mm ² (In), 25mm ² (Out)
Terminal Capacity Flexible	25mm ² (In), 16mm ² (Out)
Recommended Torque	In: 2 Nm, Out: 2 Nm
Temperature rating	-5 to 40°C
Standard	IEC/EN 61009

Rating	Product Code:	B, C or D:	Suffix
06A	CPBR1006A	-	3N
10A	CPBR1010A	-	3N
16A	CPBR1016A	-	3N
20A	CPBR1020A	-	3N
25A	CPBR1025A	-	3N
32A	CPBR1032A	-	3N
40A	CPBR1040A	-	3N
50A	CPBR1050A	-	3N
63A	CPBR1063A	-	3N

Example
CPBR1006A**B**3N

Add code: B,
C or D* for
curve type

*On request



Visit our
website

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90 Years
of British
Heritage