

The CBI Pole Mounting Box

Effective isolation at the pole rather than the switchboard.



Oval design allows more space for wiring

Accepts up to three single poles

Can be effectively adapted for a range of other applications

- > Accepts up to three single poles, below 100A, or one single pole above 100A, or one triple pole SF circuit breaker (not supplied)
- > Up to three operating slides can be fitted for independent circuit breaker operation.
- > Orange slides visible from street level
- > Slide can be operated with a hooked rod or linkstick from the ground
- > Large terminals accept up to 50mm² cable
- > Fully weather proof
- > Convenient mounting methods for pole, cross arm or under insulator
- > Manufactured from tough polypropylene material impervious to UV, air gun pellets etc.
- > Oval design allows more space for wiring
- > Easily adapted for a range of other applications
- > Available in other shapes and sizes simply contact our sales team

Pole Mounting Box Technical Data

Pole Mounting Box

Equipment Type	MCB	Frequency (Hz)	50-60Hz
Standards	AS 3111	DC Withstand Voltage	600V DC
Approval Number	NSW22415	Mechanism	Hydraulic Magnetic
Number of Poles	1, 2 & 3	Tripping Curves	1, 2 & 3
Rated Breaking Capacity (Icu)	6kA at 240/415V AC	Handle Colour	Curves 2 & 3: White, Curve 1: Orange
Standard Ampere Rating (A)	2, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63 A	Terminal Configuration	Front connected box type
Residual Operating Current (mA)	N/A	Max Conductor Size	25mm ² (line & load)
Rated Voltage (V)	240V/415V	Terminal Torque	2.5Nm
Impulse Withstand Voltage (kV)	6kV		

SPB Component Part Numbers

Cat No.	Description
SF1SPB-G3-50-1	MCB 6kA 1P 50A Type SF to suit SPB
SF1SPB-G3-63-1	MCB 6kA 1P 63A Type SF to suit SPB
SF1SPB-G3-80-1	MCB 6kA 1P 80A Type SF to suit SPB
SF1SPB-G3-100-1	MCB 6kA 1P 100A Type SF to suit SPB
SF2SPB-G3-50-1	MCB 6kA 2P 50A Type SF to suit SPB
SF2SPB-G3-63-1	MCB 6kA 2P 63A Type SF to suit SPB
SF2SPB-G3-80-1	MCB 6kA 2P 80A Type SF to suit SPB
SF2SPB-G3-100-1	MCB 6kA 2P 100A Type SF to suit SPB
SF3SPB-G3-50-1	MCB 6kA 3P 50A Type SF to suit SPB
SF3SPB-G3-63-1	MCB 6kA 3P 63A Type SF to suit SPB
SF3SPB-G3-80-1	MCB 6kA 3P 80A Type SF to suit SPB
SF3SPB-G3-100-1	MCB 6kA 3P 100A Type SF to suit SPB
SPB	SPB Pole Box without Handle Slide
SPB1	SPB Pole Box with Handle Slide to suit SF1
SFNP0001	Neutral Feed Through Pole
440661G01	Clip-in Neutral Link
SPB150C1	SPB fitted with 6kA type SF MCB 1P 50A C1
SPB163C1	SPB fitted with 6kA type SF MCB1P 63A C1
SPB180C1	SPB fitted with 6kA type SF MCB1P 80A C1

Cat No.	Description
SPB250C1	SPB fitted with 6kA type SF MCB 2P 50A C1
SPB263C1	SPB fitted with 6kA type SF MCB 2P 63A C1
SPB280C1	SPB fitted with 6kA type SF MCB 2P 80A C1
SPB350C1	SPB fitted with 6kA type SF MCB 3P 50A C1
SPB363C1	SPB fitted with 6kA type SF MCB 3P 63A C1
SPB380C1	SPB fitted with 6kA type SF MCB 3P 80A C1
SPB3100C1	SPB fitted with 6kA type SF MCB 3P 100A C1
SPB1N50C1	SPB fitted with 6kA type SF MCB 1P 50A C1 with Neutral Link
SPB1N63C1	SPB fitted with 6kA type SF MCB 1P 63A C1 with Neutral Link
SPB1N80C1	SPB fitted with 6kA type SF MCB 1P 80A C1 with Neutral Link
SPB1N100C1	SPB fitted with 6kA type SF MCB 1P 100A C1 with Neutral Link
SPB2N50C1	SPB fitted with 6kA type SF MCB 2P 50A C1 with Neutral Link
SPB2N63C1	SPB fitted with 6kA type SF MCB 2P 63A C1 with Neutral Link
SPB2N80C1	SPB fitted with 6kA type SF MCB 2P 80A C1 with Neutral Link
SPB2N100C1	SPB fitted with 6kA type SF MCB 2P 100A C1 with Neutral Link
SPBE3N50C1	Pole Mount Box with MCB 6kA 3P 50A C1 with Neutral Link
SPBE3N63C1	Pole Mount Box with MCB 6kA 3P 63A C1 with Neutral Link
SPBE3N80C1	Pole Mount Box with MCB 6kA 3P 80A C1 with Neutral Link
SPBE3N100C1	Pole Mount Box with MCB 6kA 3P 100A C1 with Neutral Link

CBI have a staff of qualified engineers and project managers to help with all your residential, commercial, industrial & mining needs. Simply call 1800 770 870 to speak to one of our sales team today.

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