

ABB S801BC50 HIGH PERF. MCB 16kA 1P 50A 230VAC C CURVE

S801BC50

FEATURES

- Protection against short circuit and thermal overload
- Interchangeable terminal, failsafe cage or ring lug terminal
- Laser printed data for quick identification
- Contact position indication
- Finger safety with IP20 terminals
- Pole configuration 1P



GENERAL INFORMATION

Brand	ABB
Product Type	MCB
Series	S800B

TECHNICAL ATTRIBUTES

Application	Commercial and Industrial
Breaking Capacity 230V AC - I _{cu} (kA)	16
Curve Type	C Curve
Maximum Operational Voltage AC (V)	253
Minimum Operational Voltage AC (V)	12
No. of Poles	1P
Power Loss (W)	4.3/Pole
Rated Conditional Short-Circuit Current - I _{nc} (kA)	16
Rated Current (A)	50
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Voltage AC (V)	230/400
Rated Short-Circuit Capacity - I _{cn} (kA)	10
Rated Voltage AC (V)	230

PHYSICAL ATTRIBUTES

Housing Material	Insulation group I, RAL 7035
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PHYSICAL ATTRIBUTES

Mounting Type	DIN Rail
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DIMENSIONS

Cable Cross Section - Flexible (mm ²)	Top/Bottom - 70/70
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Cable Cross Section - Solid/Stranded (mm ²)	Top/Bottom - 50/50
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Dimensions (mm)	95H x 82.5D x 27W
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Pole Width (mm)	27
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PROTECTION & STANDARDS

Degree of Protection	IP20
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Pollution Degree	3
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Standards and Approvals	AS/NZS 60898-1,AS/NZS 60947-2
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RESOURCES

Product catalogue (Flipbook)	Download from here
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