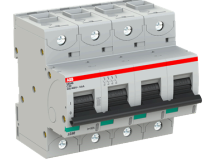


Product No: S804BC50

ABB S804B-C50 HIGH PERFORMANCE MCB S804BC50

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 4P



General Information

Brand	ABB
Product Type	MCB
Series	S800B

Technical Attributes

Application	Commercial and Industrial
Breaking Capacity 230V AC - Icu (kA)	16
Breaking Capacity 400V AC - Icu (kA)	16
Current Limiting Class	3
Curve Type	C Curve
Maximum Operational Voltage AC (V)	440
Minimum Operational Voltage AC (V)	12
No. of Poles	4
No. of Protected Poles	4
Overvoltage Category	3
Power Loss (W)	17.2
Rated Conditional Short-Circuit Current - Inc (kA)	16
Rated Current (A)	50
Rated Frequency (Hz)	50
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Voltage AC (V)	400
Rated Short-Circuit Capacity - Icn (kA)	10

Technical Attributes

Rated Voltage (V)	400
Rated Voltage AC (V)	400
Release Type	C
Voltage Type	AC/DC

Physical Attributes

Housing Material	Insulation Group I, RAL 7035
Minimum Temperature (°C)	-25
Mounting Type	DIN Rail
Width in Number of Modular Spacings	6

Dimensions

Built-in Depth (mm)	82.5
Cable Cross Section - Flexible (mm ²)	Top/Bottom - 70/70
Cable Cross Section - Solid/Stranded (mm ²)	Top/Bottom - 50/50
Dimensions (mm)	106W x 95H x 82.5D
Pole Width (mm)	27

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
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