

Product No: S201C80

ABB S201C80 MCB 6kA 1P 80A 230VAC C CURVE INDUSTRIAL

FEATURES

- - Protection against short circuit and thermal overload
- - Twin terminal for separate feeding of busbar and conductor
- - Contact Position Indication
- - Captive screws
- - Finger safety with IP20 terminals
- - Pole configuration 1P



General Information

Brand	ABB
Product Type	MCB
Series	S200

Technical Attributes

Application	Commercial and Industrial
Breaking Capacity 230V AC - I _{cu} (kA)	10
Curve Type	C Curve
Maximum Operational Voltage AC (V)	253
Maximum Operational Voltage DC (V)	72
Minimum Operational Voltage AC (V)	12
Minimum Operational Voltage DC (V)	12
No. of Poles	1P
Power Loss (W)	9.8/Pole
Rated Conditional Short-Circuit Current - I _{nc} (kA)	10
Rated Current (A)	80
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	440
Rated Operational Voltage AC (V)	230/400

Rated Voltage AC (V)	230
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Physical Attributes

Housing Material	Insulation Group II, RAL 7035
Mounting Type	DIN Rail

Dimensions

Busbar Cross Section (mm ²)	Top/Bottom - 10/10
Cable Cross Section - Flexible (mm ²)	Top/Bottom - 25/25
Cable Cross Section - Solid/Stranded (mm ²)	Top/Bottom - 35/35
Dimensions (mm)	88H x 69D x 17.5W
Pole Width (mm)	17.5

Protection & Standards

Degree of Protection	IP20
Pollution Degree	3
Standards and Approvals	AS/NZS 60898-1,AS/NZS 60947-2,UL 1077

Resources

Product catalogue (Flipbook)	Download from here
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