

## Product No: S203C50

### ABB S203C50 MCB 6kA 3P 50A 400VAC 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 3P



#### General Information

Brand	ABB
Product Type	MCB
Series	S200

#### Technical Attributes

Application	Commercial and Industrial
Breaking Capacity 400V AC - I <sub>cu</sub> (kA)	10
Curve Type	C Curve
Maximum Operational Voltage AC (V)	440
Minimum Operational Voltage AC (V)	12
Minimum Operational Voltage DC (V)	12
No. of Poles	3P
Power Loss (W)	3.25/Pole
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	20
Rated Current (A)	50
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	440
Rated Operational Voltage AC (V)	400
Rated Short-Circuit Capacity - I <sub>cn</sub> (kA)	6

### Physical Attributes

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

### Dimensions

Busbar Cross Section (mm <sup>2</sup> )	Top/Bottom - 10/10
Cable Cross Section - Flexible (mm <sup>2</sup> )	Top/Bottom - 25/25
Cable Cross Section - Solid/Stranded (mm <sup>2</sup> )	Top/Bottom - 35/35
Dimensions (mm)	88H x 69D x 52.5W
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)	<a href="#">Download from here</a>
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