

Product No: S202MC50UC

ABB S202MC50UC MCB 10kA 2P 50A 440VDC 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 2P



General Information

Brand	ABB
Product Type	MCB
Series	S200MUC

Technical Attributes

Application	Commercial and Industrial
Breaking Capacity 400V AC - I _{cu} (kA)	15
Curve Type	C Curve
Maximum Operational Voltage AC (V)	440
Maximum Operational Voltage DC (V)	500
Minimum Operational Voltage AC (V)	12
Minimum Operational Voltage DC (V)	12
No. of Poles	2P
Power Loss (W)	4.44/Pole
Rated Conditional Short-Circuit Current - I _{nc} (kA)	15
Rated Current (A)	50
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	484

Rated Operational Voltage DC (V)	440
Rated Short-Circuit Capacity - I _{cn} (kA)	10
Rated Voltage AC (V)	400

Physical Attributes

Housing Material	Insulation group I, 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)	85H x 69D x 35W
Pole Width (mm)	17.5

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
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