

Product No: S201MC50

ABB S201MC50 MCB 10kA 1P 50A 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

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|--------------|-------|
| Brand | ABB |
| Product Type | MCB |
| Series | S200M |

Technical Attributes

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|--|---------------------------|
| Application | Commercial and Industrial |
| Breaking Capacity 230V AC - Icu (kA) | 15 |
| 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) | 3.25/Pole |
| Rated Conditional Short-Circuit Current - Inc (kA) | 15 |
| 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) | 230/400 |

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|----------------------|-----|
| Rated Voltage AC (V) | 230 |
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Physical Attributes

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

Dimensions

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|---|--------------------|
| 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

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

Resources

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| Product catalogue (Flipbook) | Download from here |
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