

ABB S202MC0.5 MCB 10kA 2P 0.5A 400VAC C CURVE INDUSTRIAL

S202MC0.5

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 | S200M |

TECHNICAL ATTRIBUTES

| | |
|--|---------------------------|
| Application | Commercial and Industrial |
| Breaking Capacity 400V AC - Icu (kA) | 15 |
| Curve Type | C Curve |
| Maximum Operational Voltage AC (V) | 440 |
| Maximum Operational Voltage DC (V) | 125 |
| Minimum Operational Voltage AC (V) | 12 |
| Minimum Operational Voltage DC (V) | 12 |
| No. of Poles | 2P |
| Power Loss (W) | 1.4/Pole |
| Rated Conditional Short-Circuit Current - Inc (kA) | 25 |
| Rated Current (A) | 0.5 |
| 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 - Icn (kA) | 10 |
| Rated Voltage AC (V) | 400 |

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) | 85H x 69D x 35W |
| 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

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|------------------------------|------------------------------------|
| Product catalogue (Flipbook) | Download from here |
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