

## ABB S201MC8UC MCB 10kA 1P 8A 220VDC C CURVE INDUSTRIAL

S201MC8UC

### 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	S200MUC

### TECHNICAL ATTRIBUTES

Application	Commercial and Industrial
Breaking Capacity 230V AC - I <sub>cu</sub> (kA)	10
Curve Type	C Curve
Maximum Operational Voltage AC (V)	253
Maximum Operational Voltage DC (V)	250
Minimum Operational Voltage AC (V)	12
Minimum Operational Voltage DC (V)	12
No. of Poles	1P
Power Loss (W)	1.54/Pole
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	10
Rated Current (A)	8
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	484
Rated Operational Voltage AC (V)	230
Rated Operational Voltage DC (V)	220
Rated Short-Circuit Capacity - I <sub>cn</sub> (kA)	10
Rated Voltage AC (V)	230

**PHYSICAL ATTRIBUTES**

Housing Material	Insulation group I, 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)	85H x 69D x 17.5W
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