

ABB S204C80 MCB 6kA 4P 80A 400VAC C CURVE INDUSTRIAL

S204C80

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 4P



GENERAL INFORMATION

Brand	ABB
Product Type	MCB
Series	S200

TECHNICAL ATTRIBUTES

Application	Commercial and Industrial
Breaking Capacity 400V AC - Icu (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	4P
Power Loss (W)	9.8/Pole
Rated Conditional Short-Circuit Current - Inc (kA)	20
Rated Current (A)	80
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)	6
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 70W
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)	Download from here
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