

ABB S803NC50 HIGH PERF. MCB 36kA 3P 50A 415VAC C CURVE

S803NC50

FEATURES

- Protection against short circuit and thermal overload
- Interchangeable terminal, failsafe cage or ring lug terminal
- Laser printed data for quick identification
- Contact position indication
- Finger safety with IP20 terminals
- Pole configuration 3P



GENERAL INFORMATION

Brand	ABB
Product Type	MCB
Series	S800N

TECHNICAL ATTRIBUTES

Application	Commercial and Industrial
Breaking Capacity 400V AC - Icu (kA)	36
Curve Type	C Curve
Maximum Operational Voltage AC (V)	690
Maximum Operational Voltage DC (V)	375
Minimum Operational Voltage AC (V)	12
No. of Poles	3P
Power Loss (W)	4.3/Pole
Rated Conditional Short-Circuit Current - Inc (kA)	36
Rated Current (A)	50
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage (V)	690
Rated Operational Voltage AC (V)	400/690
Rated Operational Voltage DC (V)	375
Rated Short-Circuit Capacity - Icn (kA)	25
Rated Voltage AC (V)	400

PHYSICAL ATTRIBUTES

Housing Material	Insulation group I, RAL 7035
Mounting Type	DIN Rail

DIMENSIONS

Cable Cross Section - Flexible (mm ²)	Top/Bottom - 70/70
Cable Cross Section - Solid/Stranded (mm ²)	Top/Bottom - 50/50
Dimensions (mm)	95H x 82.5D x 81W
Pole Width (mm)	27

PROTECTION & STANDARDS

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

RESOURCES

Product catalogue (Flipbook)	Download from here
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