

## ABB S802NC16 HIGH PERF. MCB 36kA 2P 16A 415VAC C CURVE

S802NC16

### 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 2P



### GENERAL INFORMATION

Brand	ABB
Product Type	MCB
Series	S800N

### TECHNICAL ATTRIBUTES

Application	Commercial and Industrial
Breaking Capacity 400V AC - I <sub>cu</sub> (kA)	36
Curve Type	C Curve
Maximum Operational Voltage AC (V)	690
Maximum Operational Voltage DC (V)	250
Minimum Operational Voltage AC (V)	12
No. of Poles	2P
Power Loss (W)	3.1/Pole
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	36
Rated Current (A)	16
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)	250
Rated Short-Circuit Capacity - I <sub>cn</sub> (kA)	20
Rated Voltage AC (V)	400

**PHYSICAL ATTRIBUTES**

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

**DIMENSIONS**

Cable Cross Section - Flexible (mm <sup>2</sup> )	Top/Bottom - 70/70
Cable Cross Section - Solid/Stranded (mm <sup>2</sup> )	Top/Bottom - 50/50
Dimensions (mm)	95H x 82.5D x 54W
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)	<a href="#">Download from here</a>
------------------------------	------------------------------------