

## Product No: S301PC1NA

### ABB MCB 1P 1A 15KA C CURVE S300P S301PC1NA

#### FEATURES

- Assures protection in industrial installations against overload and short circuits
- IEC and UL standards
- C Curve



#### General Information

Brand	ABB
Product Type	MCB
Series	S300P

#### Technical Attributes

Power Supply Connection	Arbitrary
Curve Type	C
Dielectric Test Voltage (kV)	2
Electrical Endurance (Cycles)	20000
Maximum Operational Voltage AC (V)	254
Mechanical Endurance (Cycles)	20000
Net Weight (kg)	0.248
No. of Poles	1+NP
No. of Protected Poles	1P
Overvoltage Category	IV
Power Loss (W)	2.8
Rated Current (A)	1
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Voltage AC (V)	240
Terminal Type	Screw Terminals

Tightening Torque (Nm)	2.8
Trip Curve	C Curve
Voltage Type	AC/DC
Wire Stripping Length (mm)	14

#### Physical Attributes

Actuator Material	Insulation Group II, Black, Sealable
Ambient Temperature Range (°C)	-40 to +70 (Operation)
Housing Material	Insulation Group I, RAL 7039
Mounting Position	Any
Mounting Type	DIN Rail

#### Dimensions

Dimensions (mm)	35W x 88H x 69D
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#### Protection & Standards

Degree of Protection	IP20, IP40 in enclosure with cover
Pollution Degree	3
Standards	CSA 22.2 No. 235, IEC/EN 60898-1, IEC/EN 60947-2, UL 1077