

Product No: S301PZ40

ABB MCB 1P 40A 15KA Z CURVE S300P S301PZ40



General Information

Brand	ABB
Product Type	MCB
Series	S300P

Technical Attributes

Power Supply Connection	Arbitrary
Curve Type	Z
Dielectric Test Voltage (kV)	2
Electrical Endurance (Cycles)	20000
Maximum Operational Voltage AC (V)	254
Mechanical Endurance (Cycles)	20000
Net Weight (kg)	0.124
No. of Poles	1P
No. of Protected Poles	1P
Overvoltage Category	IV
Power Loss (W)	4.9
Rated Current (A)	40
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Voltage AC (V)	240
Rated Short-Circuit Capacity - I _{cn} (kA)	25 (400V)

Terminal Type	Screw Terminals
Tightening Torque (Nm)	2.8
Trip Curve	Z 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)	17.5W x 88H x 67.6D
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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 60947-2, UL 1077