

## Product No: S302PB6

### ABB MCB 2P 6A 15KA B CURVE S300P S302PB6



#### General Information

Brand	ABB
Product Type	MCB
Series	S300P

#### Technical Attributes

Power Supply Connection	Arbitrary
Curve Type	B
Dielectric Test Voltage (kV)	2
Electrical Endurance (Cycles)	20000
Maximum Operational Voltage AC (V)	457
Mechanical Endurance (Cycles)	20000
Net Weight (kg)	0.248
No. of Poles	2P
No. of Protected Poles	2P
Overvoltage Category	IV
Power Loss (W)	2
Rated Current (A)	6
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Voltage AC (V)	415
Rated Short-Circuit Capacity - I <sub>cn</sub> (kA)	25 (400V)

Terminal Type	Screw Terminals
Tightening Torque (Nm)	2.8
Trip Curve	B 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