

Product No: S301PD6

ABB MCB 1P 6A 15KA D CURVE S300P S301PD6

FEATURES

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



General Information

| | |
|--------------|-------|
| Brand | ABB |
| Product Type | MCB |
| Series | S300P |

Technical Attributes

| | |
|--------------------------------------|-----------------|
| Power Supply Connection | Arbitrary |
| Curve Type | D |
| 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) | 0.8 |
| 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) | 240 |
| Terminal Type | Screw Terminals |

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

Physical Attributes

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|--------------------------------|--------------------------------------|
| 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

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|-----------------|---------------------|
| Dimensions (mm) | 17.5W x 88H x 67.6D |
|-----------------|---------------------|

Protection & Standards

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|----------------------|--|
| 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 |