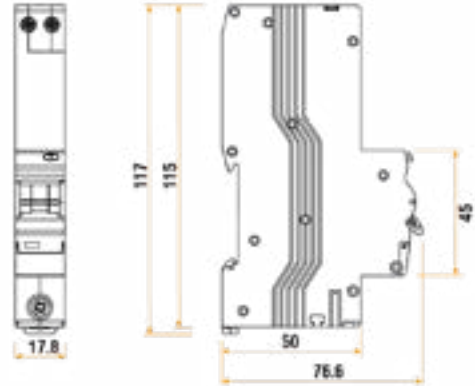


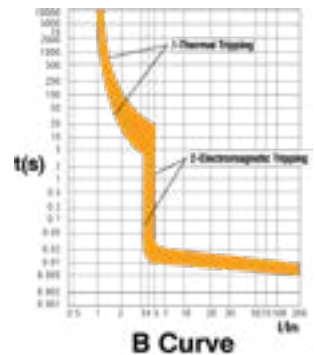
Product Code: CU1AFDD10B

Description: 1 Pole True 6kA B Curve 10A AFDD & RCBO 30mA



General Information

| | |
|--|---|
| Dimensions (mm) | 17.8 (W) x 118 (H) x 76.6 (D) |
| Finish | Light Grey (RAL 7035) |
| Frequency (Hz) | 50/60 |
| Maximum Rated Current (A) (In) | 10 |
| Rated Breaking Capacity (True kA) (Ics) | 6 |
| Impulse Withstand Voltage (Uimp) | 4000 |
| Endurance Mechanical Operations | 6000 |
| Endurance Electrical Operations | 4000 |
| Type | A |
| Trip Curve | B |
| Rated Making & Breaking Capacity (A) (Im) | 500 |
| Tripping Current (mA) (In) | 30 |
| Residual Non-Operating Current (ΔIn) | 0.03 |
| Trip Type | Ground Fault: Electronic Over Current: Thermal/Magnetic |
| Device Terminals | Screwed Lug & Pin |
| Number Of Poles | 1P + Switched Neutral |
| Input Terminal Capacity - Flexible (mm ²) | 25 |
| Input Terminal Capacity - Rigid (mm ²) | 32 |
| Input Terminal Torque (Nm) | 2 |
| Output Terminal Capacity - Flexible (mm ²) | 16 |
| Output Terminal Capacity - Rigid (mm ²) | 25 |
| Output Terminal Torque (Nm) | 1.2 |
| Circuit Protection | AFDD: Series Arc Fault, Parallel Arc Fault, Over Voltage Fault, Self-Test Fault, No fault RCBO: Earth fault, overcurrent & short-circuit |
| Neutral Tail Length (mm) | 450 |
| Ingress Protection | IP20 |
| Operational Temperature (°C) | -25 to +40 |
| Warranty (Years) | 3 |



Standards BS EN 61009-1, BS EN 62606

Additional Information For cleaning / polishing of products, use only a soft, dry, clean cloth.

| Condition | Repeats For 25 Seconds | After 25 Seconds |
|--------------------|------------------------|-------------------------|
| Series Arc Fault | 1.5s | See Fault Finding Guide |
| Parallel Arc Fault | 1.5s | |
| Over Voltage Fault | 1.5s | |
| Self-Test Fault | | See Self-Test overview |
| No Fault | | |

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