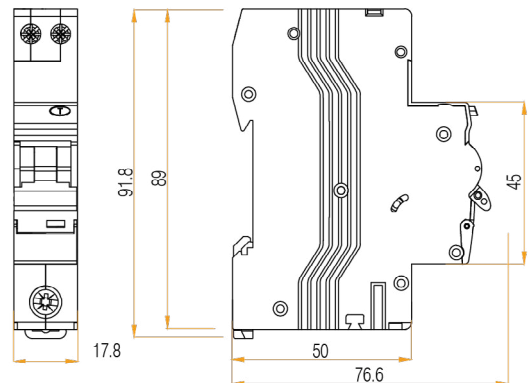


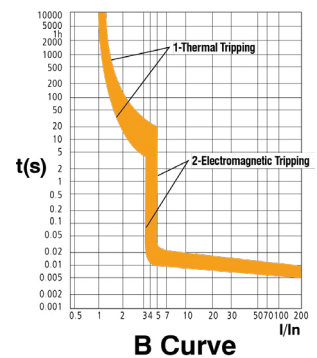
Product Code: CU1RCBON25B

Description: 1 Pole + Switched Neutral True 6kA B Curve 25A 30mA RCBO



## General Information

|                                           |                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------|
| Dimensions (mm)                           | 17.8 (W) x 91.8 (H) x 76.6 (D)                                             |
| Colour                                    | Light Grey                                                                 |
| Rated Operational Voltage (AC) (Ue)       | 240                                                                        |
| Frequency (Hz)                            | 50/60                                                                      |
| Maximum Rated Current (A) (In)            | 25                                                                         |
| Rated Breaking Capacity (True kA) (Ics)   | 6                                                                          |
| Impulse Withstand Voltage (Uimp)          | 4000                                                                       |
| Endurance Mechanical Operations           | 20000                                                                      |
| Endurance Electrical Operations           | 5000                                                                       |
| Type                                      | A                                                                          |
| Trip Curve                                | B                                                                          |
| Rated Making & Breaking Capacity (A) (Im) | 500                                                                        |
| Tripping Current (mA) (in)                | 30                                                                         |
| Residual Non-Operating Current (IΔn)      | 0.5                                                                        |
| Trip Type                                 | Ground Fault: Electronic/Electromagnetic<br>Over Current: Thermal/Magnetic |
| Device Terminals                          | Screwed Lug & Pin                                                          |
| Number Of Poles                           | 1P + Switched Neutral                                                      |
| Input Terminal Capacity - Flexible (mm²)  | 25                                                                         |
| Input Terminal Capacity - Rigid (mm²)     | 32                                                                         |
| Input Terminal Torque (Nm)                | 2                                                                          |
| Output Terminal Capacity - Flexible (mm²) | 16                                                                         |
| Output Terminal Capacity - Rigid (mm²)    | 25                                                                         |
| Output Terminal Torque (Nm)               | 12                                                                         |
| Circuit Protection                        | 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

## Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
The RCBOs within our consumer units are designed to withstand insulation resistance tests at 500V.  
Recommended screwdriver: Input - PZ2, Output - PZ1

