# List No. PSBS50/1LT

## NH DISTRIBUTION

C50 30mA 10kA 1P+N Type A RCBO (1MW) Long Tail

- Single Module 10kA RCBO
- 50A C curve (MCB), 30mA Type A (RCD)
- Neutral & Earth Tail lengths = 1200mm
- Suitable for use in Wylex NH Distribution Boards

| Product Specification Data | Revision Date: 15/10/2021 |
|---|---|
| Number of poles (total) | 1 |
| Number of protected poles | 1 |
| Rated voltage | 230 V |
| Rated insulation voltage Ui | 400 V |
| Rated impulse withstand voltage Uimp | 4 kV |
| Rated current | 50 A |
| Rated fault current | 0.03 A |
| Leakage current type | A |
| Current limiting class | 3 |
| Rated short-circuit breaking capacity according to EN 61009 | 10 kA |
| Disconnection characteristic | Undelayed |
| Voltage type | AC |
| Frequency | 50 Hz |
| Release characteristic | C |
| Concurrently switching neutral conductor | No |
| With interlocking device | No |
| Over voltage category | 3 |
| Ambient temperature during operating | -5 - 45 °C |
| Width in number of modular spacings | 1 |
| Flush-mounted installation | No |
| Anti-nuisance tripping version | No |
| Degree of protection (IP) | IP20 |
| Connectable conductor cross section solid-core | .75 - 16 mm² |
| Connectable conductor cross section multi-wired | .75 - 16 mm² |
| Product Standard/s | IEC 61009-1 |
| CE Conformity | Yes |
| WEEE Symbol | Yes |
| UKCA Conformity | Yes |

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this datasheet, specifications and performance data are constantly changing. Latest details can be obtained from the Electrium website.

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