# List No. PSBS6/1LT

## NH DISTRIBUTION BOARDS

C6 30mA 10kA 1P+N Type A RCBO (1MW) Long Tail




- RCBO to BS EN 61009 - Type A (AC Waveform + Pulsating DC) / 10kA to BS EN 60898-1 @ 240V AC
- C curve trip characteristic (5-10In)
- Neutral & Earth Tail lengths = 1200mm
- Recommended for use on any circuit above Way No.12 in any Loadstar Distribution Board

| Product Specification Data | Revision Date: 15/10/2021 |
|---|---|
| Release characteristic | C |
| Number of poles (total) | 1 |
| Number of protected poles | 1 |
| Rated current | 6 A |
| Rated voltage | 230 V |
| Rated insulation voltage Ui | 400 V |
| Rated impulse withstand voltage Uimp | 4 kV |
| Rated short-circuit breaking capacity Icn EN 60898 at 230 V | 30 kA |
| Rated short-circuit breaking capacity Icn EN 60898 at 400 V | 30 kA |
| Voltage type | AC |
| Frequency | 50 Hz |
| Current limiting class | 3 |
| Suitable for flush-mounted installation | No |
| Concurrently switching N-neutral | No |
| Over voltage category | 3 |
| Additional equipment possible | No |
| Width in number of modular spacings | 1 |
| Degree of protection (IP) | IP20 |
| Ambient temperature during operating | -5 - +40 °C |
| Connectable conductor cross section multi-wired | .75-25 mm² |
| Product Standard/s | BS EN 60898-1 |
| 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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