List No. PSBS50/1LT

NH DISTRIBUTION BOARDS

C50 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	50 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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