



List No. PSBS50/1LT

NH DISTRIBUTION

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



- Single module 10kA Uni-Directional 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: 24/05/2024

Number of poles (total)	1
Number of protected poles	1
Rated voltage	230 V
Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	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 mm ²
Connectable conductor cross section multi-wired	.75 - 16 mm ²
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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