List No. WRDS100/2

LIFELINE

100A 30mA DP Type A RCCB

- Double pole RCCB
- 100A 30mA
- Type A

Product Specification Data	Revision Date: 11/12/2025
Number of poles	2
Rated voltage	230 V
Rated current	100 A
Rated fault current	0.03 A
Rated insulation voltage Ui	400 V
Rated impulse withstand voltage Uimp	4 kV
Mounting method	DIN rail
Leakage current type	A
Selective protection	No
Frequency	50 Hz
Additional equipment possible	No
With interlocking device	No
Degree of protection (IP)	IP20
Width in number of modular spacings	2
Connectable conductor cross section multi-wired	35 mm²
Product Standard/s	BS EN 61008
CE Conformity	Yes
WEEE Symbol	Yes
UKCA Conformity	Yes
Rated making and breaking capacity I∆m	6000 A
Rated residual making and breaking capacity Im	1000 A
Energy let through maximum	48 kA²s
Energy let through peak	5.3 kA
Short Circuit Protection Device (SCPD)	63 A Type C MCB or 50 A RCBO (The RCCB has been tested in a consumer unit in accordance with BS EN 61439-3 Annex ZB utilizing a BS88-3 Type II 100 A fuse)

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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