



- Single module, Miniature AFDD/RCBO combined
- 6A C curve (MCB), 30mA Type A (RCD)
- Single pole with switched neutral
- Neutral & Earth Tail lengths = 600mm
- For use in Alpha BSII Distribution Boards

#### Product Specification Data

Revision Date: 29/09/2023

Number of poles (total)	1
Number of protected poles	1
Rated voltage	240 V
Rated insulation voltage $U_i$	264 V
Rated impulse withstand voltage $U_{imp}$	4 kV
Rated current	6 A
Rated fault current	0.03 A
Leakage current type	A
Current limiting class	3
Rated short-circuit breaking capacity according to EN 61009	6 kA
Disconnection characteristic	Undelayed
Voltage type	AC
Frequency	50/60 Hz
Release characteristic	C
Concurrently switching neutral conductor	Yes
With interlocking device	No
Ambient temperature during operating	-25 - 40 °C
Width in number of modular spacings	1
Flush-mounted installation	Yes
Anti-nuisance tripping version	Yes
Degree of protection (IP)	IP20
Connectable conductor cross section solid-core	.75 - 16 mm <sup>2</sup>
Connectable conductor cross section multi-wired	.75 - 16 mm <sup>2</sup>
Product Standard/s	IEC 61009-1 / IEC 62606
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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