



- Single module, Miniature AFDD/RCBO combined, Bidirectional
- 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: 11/12/2025

|   |                          |
|---|--------------------------|
| 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 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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