



- Adjustable Thermal & Magnetic Elements
- 25kA @ 415V AC to BS EN 60947-2
- Fitted with cable clamp connections. Other termination accessories available.
- For use in Alpha BSIII Panelboards outgoing ways only

| Product Specification Data                                     |                            | Revision Date: 11/12/2025 |
|--|----------------------------|---------------------------|
| Rated permanent current $I_n$                                  | 100 A                      |                           |
| Rated voltage  | 220-690 V                  |                           |
| Rated short-circuit breaking capacity $I_{cu}$ at 400 V, 50 Hz | 25 kA                      |                           |
| Overload release current setting                               | 70-100 A                   |                           |
| Adjustment range undelayed short-circuit release               | 500-1000 A                 |                           |
| Integrated earth fault protection                              | No                         |                           |
| Type of electrical connection of main circuit                  | Cable clamp                |                           |
| Device construction  | Complete device in housing |                           |
| Suitable for DIN rail (top hat rail) mounting                  | No                         |                           |
| DIN rail (top hat rail) mounting optional                      | Yes                        |                           |
| Number of auxiliary contacts as normally closed contact        | 0                          |                           |
| Number of auxiliary contacts as normally open contact          | 0                          |                           |
| Number of auxiliary contacts as change-over contact            | 0                          |                           |
| With switched-off indicator                                    | Yes                        |                           |
| With integrated under voltage release                          | No                         |                           |
| Number of poles  | 3                          |                           |
| Position of connection for main current circuit                | Front side                 |                           |
| Type of control element  | Toggle                     |                           |
| Complete device with protection unit                           | Yes                        |                           |
| Motor drive integrated   | No                         |                           |
| Motor drive optional   | Yes                        |                           |
| Degree of protection (IP)                                      | IP40                       |                           |
| Product Standard/s   | BS EN 60947-2              |                           |
| Terminal Capacity L&N  | 70 mm <sup>2</sup>         |                           |
| CE Conformity  | Yes                        |                           |
| WEEE Symbol  | Yes                        |                           |
| UKCA Conformity  | Yes                        |                           |
| Width  | 76 mm                      |                           |
| Depth  | 70 mm                      |                           |

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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