



- Adjustable Thermal & Magnetic Elements
- 55kA @ 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: 28/09/2023

Rated permanent current I_n	80 A
Rated voltage	220-690 V
Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz	55 kA
Overload release current setting	56-80 A
Adjustment range undelayed short-circuit release	400-800 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 ²
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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