



- 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	100 A	
Rated voltage	220-690 V	
Rated short-circuit breaking capacity I _{cu} at 400 V, 50 Hz	55 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	4	
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	101 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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