



List No. NHVFPCB403

NH VM160

40A 25kA 3P NHV MCCB FTFM c/w Box Terminals



- Fixed Thermal & Magnetic Elements
- 25kA @ 415V AC to BS EN 60947-2
- Fitted with box terminals on line and load sides
- Maximum terminal capacity = 70mm²
- For use in NH VM160 outgoing Ways only

Product Specification Data		Revision Date: 15/10/2021
Rated permanent current I _n	40 A	
Rated voltage	500 V	
Rated short-circuit breaking capacity I _{cu} at 400 V, 50 Hz	25 kA	
Overload release current setting	40-40 A	
Adjustment range undelayed short-circuit release	400-400 A	
Integrated earth fault protection	No	
Type of electrical connection of main circuit	Other	
Device construction	Complete device in housing	
Suitable for DIN rail (top hat rail) mounting	No	
DIN rail (top hat rail) mounting optional	No	
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	No	
With under voltage release	No	
Number of poles	3	
Position of connection for main current circuit	Other	
Type of control element	Toggle	
Complete device with protection unit	Yes	
Motor drive integrated	No	
Motor drive optional	No	
Degree of protection (IP)	IP40	
Product Standard/s	IEC 60947-2,-3,-4	
Frequency	50/60 Hz	
CE Conformity	Yes	
WEEE Symbol	Yes	
UKCA Conformity	Yes	
Height	130 mm	
Width	76 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.

Depth	70 mm
Weight	0 Kg

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