



List No. NHVL3800MCCB

NH VM160

Incoming Device 800A 3P MCCB



- For NH VM160 Panel Boards
- Use in conjunction with inter-connection kit
- Electronic trip unit (LI) for system protection, with adjustable electronic elements
- Maximum cable lug connection/busbar 2x40mm wide
- Requires interconnection kit to connect to main busbars

Product Specification Data		Revision Date: 01/08/2022
Rated permanent current I _u	800 A	
Rated voltage	690 V	
Rated short-circuit breaking capacity I _{cu} at 400 V, 50 Hz	55 kA	
Overload release current setting	320-800 A	
Adjustment range undelayed short-circuit release	1.25-6400 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 integrated 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)	IP20	
Frequency	50/60 Hz	
CE Conformity	Yes	
WEEE Symbol	Yes	
UKCA Conformity	Yes	
Height	406 mm	
Width	190 mm	
Depth	176 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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