



List No. NHVMPCB803

NH VM160

80A 55kA 3P NHV MCCB ATFM c/w Box Terminals



- Adjustable Thermal & Fixed Magnetic Elements
- 55kA @ 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

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|---|----------------------------|
| Rated permanent current I _n | 80 A |
| Rated voltage | 500 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 | 800-800 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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