

VanGuard - MFM

Main Fuse Module with Ammeter

Part No. 111.431



Features & specifications:

- Socket for 13/32" x 1 1/2" 'midget' or CC fuse with touch safe cover
- Built in current transformer and analog ammeter
- Rated 25A maximum
- Mounts on 35mm and 32mm DIN rail
- Fuse sold separately

Do you use midget fuse terminals in your control cabinet? Want an indication of how much current is being drawn? The VanGuard® - MFM does both! The VanGuard® - MFM is an economical and easy way to add branch fuse protection and an ammeter to a control cabinet.

The module accepts either a standard midget fuse, or a CC fuse mounted under a protective cover secured in place by a screw. This makes it fully touch safe. Fuses rated up to 25A can be used.

A current transformer in series with the fuse drives an analog meter that displays the load current. An external power supply is not required.

Other features include mounting on 32mm and 35mm DIN rails as well as dual input terminals to make daisy-chaining multiple modules easier.

VanGuard® - MFM	
ITC Part No.	111.431
Voltage	For use in 120Vac or 230Vac rated circuits Actual voltage drop between input and output terminals is less than 1V
Current	25A continuous maximum
Ammeter	Analog, on-board current transformer, calibrated for 0-30A
Fuse	C Version: 13/32" x 1 1/2" midget fuse, socket mounted CC Version :Branch rated CC fuse Fuse sold separately
Termination	26-10AWG, 0.5-0.6Nm torque. 7mm stripping length 2 inputs terminals ("LN") connected together, 1 output ("LD") terminal
Approvals	UL listed (UL508) CSA certification pending

For fuses, please consult ITC.

