

Motor Manager® 6.2

Retrofit Solution for S&I Motor Manager 2 (MM2)

Powered by Safety

The electrical power industry is amongst the most safety-conscious groups in the world. Powell's core philosophy of **Powered by Safety**, ensures Powell products and services are designed to reinforce this position by bringing safety-related features to our customers, making switchgear safer to own and operate.

Motor Manager® 6.2 Retrofit Solution for MM2

Motor Manager® 6.2 is Powell's retrofitting option of its intelligent product with no requirement for additional adaptor plates. This design allows for:

- The continuous use in applications such as low voltage three phase AC motors, MCC or standalone panel mount applications.
- With equipped enhanced trouble shooting tools including sequence of events records and waveform capture. Serial communication Protocol - Modbus (as standard), Profibus, DeviceNet and others (optional with external adapter)
- Appropriate for applications requiring full voltage reversing or non reversing, two speed, wye-delta open transition, inverter soft.
- Slave emulation mode ensures no configuration changes are required for the Master System.
- Thermal Monitoring Support. (if BTM is fitted)



“Upgrade your MM2 to MM6(.2) with this ‘Plug and Play’ solution enabling minimal redesign whilst utilising existing connections”.

Benefits:

- Enhanced protection
- Flexibility in project design phase
- Increased Plant availability
- Minimal downtime for the Upgrade
- Reduced Project Civil Costs
- Lower cable costs
- Centralised Electrical Monitoring and Control

Features

Tailored, cost effective, protection, control and monitoring solution for medium and low voltage motors.

Online condition monitoring, early diagnostic facilities, preventative maintenance scheduling and maximised plant availability

Type test regime which ensures optimum reliability in the harshest environment.

Large colour screen, intuitive menu structure and clear messages facilitates a very user-friendly set up.

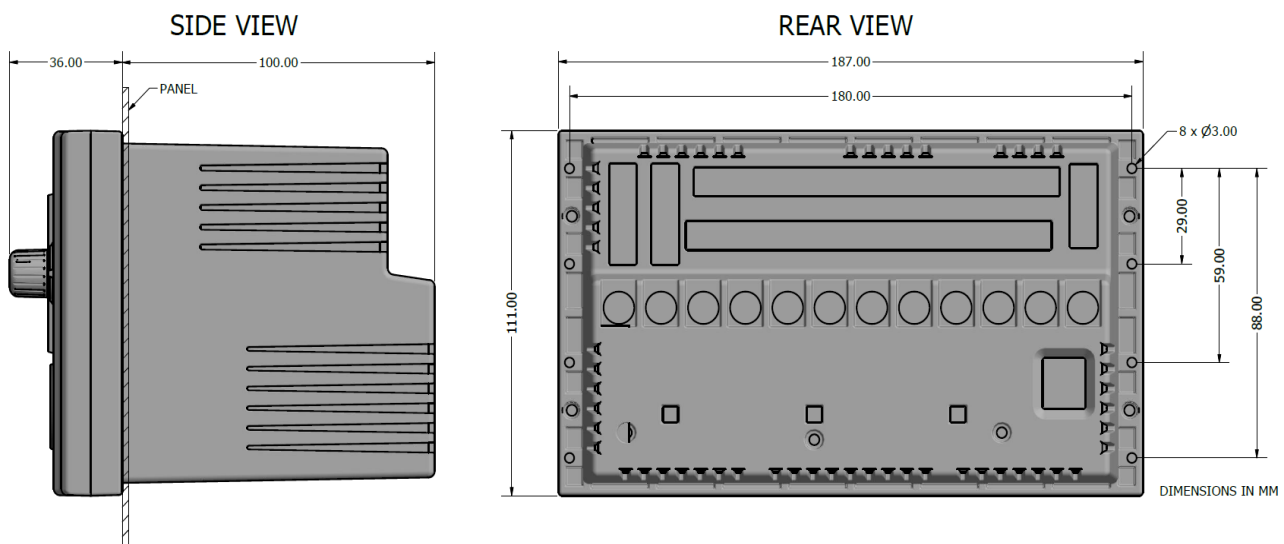


FEATURE COMPARISON

Feature / Option	MM2	MM6.2
Inputs	AC only	AC or DC
Acceleration Time	Yes	Yes
ANSI codes	3,11,19,27,37,38,46,49,51,59	3,11,19,27,37,46,47,49,51,59, 60,66,74,77,86
Auxiliary Undervoltage	Yes	Yes
CBCT input	Yes	Yes
Communication : Baud Rate	19200 max	115200 max
Modbus RTU	Yes	Yes
RS-485 Port	Yes	Yes
Configurable Inputs	10	8 + 8
Configurable relays	2	3 + 4
Control Supply AC	80-270 V AC	85- 300 V AC
Control Supply DC	No	85- 424 V DC
Events Log records	No	64
Events Recorder	-	256 Events
NEMA Compatible Overload Curves	4	4
Number of Standard Overload Curves	8	15
Phase VT inputs	1	1
Power	Total Power	Total Power
Programmable contact inputs	Up to 10	Up to 29

DIMENSIONS:

Easy upgrade from MM2 to MM6.2, no adapter is needed.



Contact us at info@powellind.com or iec.sales@powellind.com to learn more about our retrofit solutions for MM6.

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