

The Schneider Electric LTMR08PFM is a motor controller from the TeSys T range, designed for comprehensive motor management. Here are the key details, compatible products, and additional information to help you integrate it into your RAG system:

Key Features:

- Rated Operational Voltage: 100-240 V AC, 50/60 Hz.
- Measurement Current: 0.4 to 8 A.
- Communication Protocol: Profibus DP.
- Protection Functions:
 - Locked rotor
 - Overload
 - Phase unbalance
 - Phase failure
 - Earth-leakage protection
 - Reverse polarity protection
 - Load fluctuation
 - Thermal protection
 - Power factor variation.

Integration:

- Mounting: DIN rail mountable.
- Communication: Profibus DP with a 2-wire RS485 interface, addressing 1-125, transmission rate 9.6 kbit/s to 12 Mbit/s

Inputs/Outputs:

- 6 logic inputs
- 3 logic outputs
- 1 NO + 1 NC fault signal
- 3 NO

Environmental Conditions:

- Operating Temperature: -25°C to 70°C
- Storage Temperature: -40°C to 85°C
- Degree of Protection: IP20

Compatible Products:

- Auxiliaries:
- LTMEV40FM (voltage module)
- LTMU08FB (current measurement module)

Communication Modules:

- LTMCU (configuration and monitoring unit)

Accessories:

- LTMC01 (remote display)
- LTMCC03 (connector kit)