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)