

Electronic Motor Protection Relay with Overload and Leakage Current Protection

This electric motor protective relay provides programmable switching active and passive node inputs and relay outputs. Alarm and action values can be configured for all motor protection functions.



ADDITIONAL IMAGES



Overview

Professional Motor Management

The PR260 is a modular motor management device engineered for comprehensive protection, control, and data logging. It supports 22 distinct protective functions, making it ideal for monitoring voltage, current, and temperature in three-phase low and medium voltage induction motors. With flexible I/O configurations and RS-485 communication, it integrates seamlessly into industrial automation systems to prevent costly downtime.

Electrical Ratings

Motor Rated Voltage	AC220V, AC380V, AC660V
Rated Current Range	0.5-820A
Auxiliary Power Supply	85-265Vac/dc

Measurement Accuracy

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Parameter	Accuracy
Current	± 0.5%
Voltage	± 0.5%
Power Factor	± 1%
Leakage Current	± 1%
Temperature	± 1%

Technical Features

I/O Configuration

7 Regular

Digital Inputs

2 Regular

Digital Outputs

11 Count

Max Digital Inputs

6 Count

Max Digital Outputs

Communication Protocols

RS485 • MODBUS-RTU • Profibus-DP (Optional)

Environment

Operating Temperature

-10°C to +55°C

Max Relative Humidity

93 % RH

Compliance

International Standards

IEC 60947-1, IEC 60947-4