

MPU-32 AND MPS SERIES

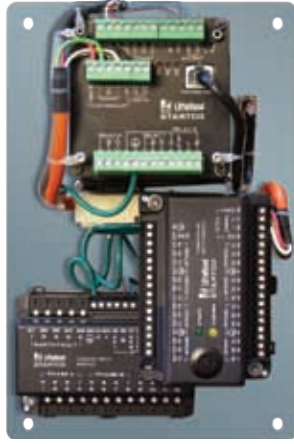
Motor Protection Retrofit Kits

MOTOR PROTECTION RELAYS

1 MPU-32-X69X-PMA16



Front



Back

2 MPS-469X-PMA24



Front



Back

Description

Littelfuse Startco POWR-GARD retrofit kits are an excellent choice for upgrading motor protection, providing current- and temperature-based protection, metering, and data logging.

1 MPU-32-X69X-PMA16

The MPU-32-X69X-PMA16 Motor Protection Retrofit Kit is designed to replace GE Multilin 169, 269, and 369 relays. It includes the MPU-32 Motor Protection Relay, MPU-CIM Current Input Module, and optional MPS-RTD Temperature Input Modules, which are pre-wired on a panel. The kit fits in the existing space and typically can utilize existing current transformers and wiring to simplify the upgrade procedure.

2 MPS-469X-PMA24

The MPS-469X-PMA24 Motor Protection Kit replaces the GE Multilin 469 relay. It includes the MPS Motor Protection System and optional RTD and differential modules pre-wired on a panel that can be installed in the existing 469 cutout. Existing current transformer and wiring can be utilized, simplifying the upgrade procedure.

Features & Benefits

FEATURES	BENEFITS
Mounting	Fits in existing mounting holes and panel openings
Quick Installation	Existing CTs and RTDs can be used to reduce installation time
Factory Tested	100% factory-tested, pre-assembled components ensure reliability
Communications	Add communications capability to older switchgear and improve system performance
Microprocessor Based	No calibration required saves on maintenance cost
Reduced Overcurrent Mode	Maintenance mode setting to reduce the risk of Arc-Flash Hazards
Conformal Coating	Protects circuit boards against corrosion and moisture
Additional Protection	Additional protective functions, including dynamic thermal model and ability to match existing overcurrent curves

MPU-32-X69X-PMA16 Ordering Information

	CONFIGURATION	RTD INPUTS
	X	X
MPU-32-X69X-PMA16	0 = Wired for Sensitive Ground-Fault CTs	0 = 1 Platinum 100 Ω
	1 = Wired for 1- or 5-A Secondary Ground-Fault CTs	1 = 8-Input MPS-RTD Module

MPU-32 and MPU-CIM must be ordered separately. Order MPS-RTD module if required.

MPS-469X-PMA24 Ordering Information

	MODULES
	X
MPS-469X-PMA24	0 = None
	1 = 1 MPS-RTD RTD Module
	2 = 2 MPS-RTD RTD Modules
	3 = 1 MPS-DIF Differential Module
	4 = 1 MPS-RTD RTD Module and 1 MPS-DIF Differential Module

MPS-CTU and MPS-OPI must be ordered separately. Order MPS-RTD and MPS-DIF modules as required.