Motor Protection Relay Retrofits

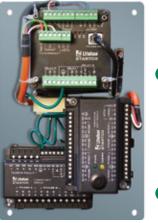


# MPU-32-X69X (PGR-6210) SERIES AND MPS-469X (PGR-6310) SERIES

# Motor Protection Retrofit Kits

## 1 MPU-32-X69X





Front

2 MPS-469X

Back



Front



Back

# Description

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

#### 1 MPU-32-X69X

The MPU-32-X69X 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

The MPS-469X Motor Protection Retrofit Kit replaces the GE Multilin 469 relay. It includes the MPS Motor Protection System and optional RTD and differential modules mounted 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 Ordering Information

		RTD INPUTS	MPU-32 COMMUNICATIONS	GROUND-FAULT CT	FUTURE OPTIONS
MPU-32-X69X	-	Х	Х	Х	00
		0 = One Platinum 100 Ω	0 = TIA232	0 = Wired for Sensitive Ground-Fault CT (50 mA Secondary)	
		1 = One Platinum 100 $\Omega$ and 8-input MPS-RTD Module	1 = TIA232 & TIA485	1 = Wired for 1- or 5-A Secondary Ground-Fault CT	
			2 = TIA232 & DeviceNet		
			4 = TIA232 & Ethernet		

## **MPS-469X Ordering Information**

		MODULE CONFIGURATION	MPS COMMUNICATIONS	FUTURE OPTIONS
MPS-469X	-	Х	Х	000
		0 = None	1 = RS485	
		1 = One MPS-RTD Module	2 = RS485 & DeviceNet	
		2 = Two MPS-RTD Modules	3 = RS485 & Profibus	
		3 = One MPS-DIF Module	4 = RS485 & Ethernet	
		4 = One MPS-RTD Module and One MPS-DIF Module		

单击下面可查看定价,库存,交付和生命周期等信息

>>Littelfuse(美国力特)