Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

MOTOR PROTECTION RETROFITS

PGR-6210 AND PGR-6310 SERIES

Motor Protection Retrofit Kits
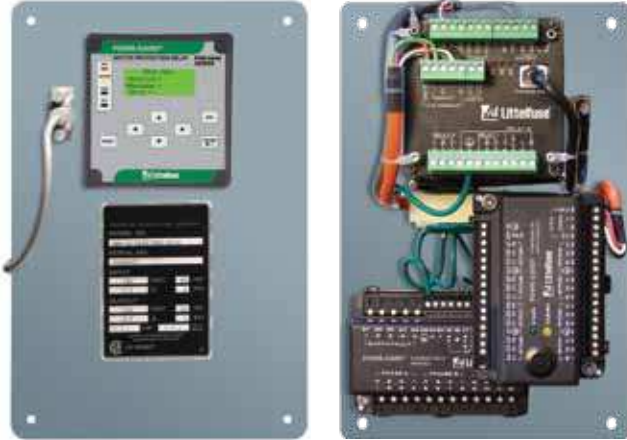
❶ PGR-6210

Front *Back*

❷ PGR-6310

Front *Back*

Description

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

❶ PGR-6210

The PGR-6210 Motor Protection Retrofit Kit is designed to replace GE Multilin 169, 269, and 369 relays. It includes the PGR-6200 Motor Protection Relay, PGA-0CIM Current Input Module, and optional PGA-0120 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.

❷ PGR-6310

The PGR-6310 Motor Protection Kit replaces the GE Multilin 469 relay. It includes the PGR-6300 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

PGR-6210 Ordering Information

		MODULE	COMMUNICATIONS
PGR–6210	–	X	X
		0 = None	0 = RS-232
		1 = PGA-0120 RTD Module	1 = RS-232 & RS-485
			2 = RS-232 & DeviceNet™
			3 = RS-232 & Ethernet

PGR-6310 Ordering Information

		MODULES	COMMUNICATIONS
PGR–6310	–	X	X
		0 = None	0 = RS-485
		1 = 1 PGA-0120 RTD Module	1 = RS-485 & DeviceNet™
		2 = 2 PGA-0120 RTD Modules	2 = RS-485 & Profibus®
		3 = 1 PGA-0140 Differential Module	3 = RS-485 & Ethernet
		4 = 1 PGA-0120 RTD Module and 1 PGA-0140 Differential Module	