

LPSG Series Global Pro™ Fuseholders



Littelfuse Global Pro is the world's only fuse system designed for use anywhere, in any equipment, in virtually any country. Global Pro simplifies circuit protection by incorporating North American electrical requirements into fuse styles found in the rest of the world. Reduced size, touch-safe design, and international acceptance make the Global Pro system the easy circuit protection choice for engineers and equipment designers everywhere.

Every Global Pro fuseholder includes a microswitch that is activated by a blown fuse. This allows the Global Pro system to be integrated into PLC networks and provide equipment operators with a remote method of determining when the fuse needs to be replaced. Global Pro holders also feature a blown fuse indicator light to help maintenance personnel quickly locate the proper circuit.

The Global Pro system is designed to save valuable space in a crowded panel, while providing designers with the flexibility of a universally accepted design for easy replacement. These fuses are far more compact and have greater power handling capability than conventional products. Global Pro fuses are up to 75% smaller than Class RK5 fuses and up to 50% smaller than Class J fuses while providing the time-delay characteristics that are necessary for motor circuit protection.

Applications

- Motor control centers
- Motor branch circuits
- Primary and secondary protection for transformers
- Equipment designed for export

Features And Benefits

The Global Pro fuseholder also accepts IEC dimension cartridge style fuses, allowing equipment to be easily adapted for export markets by simply replacing the fuse with one that meets local standards.

- Extremely compact size
- Blown fuse indicator
- Integrated lockout/tagout tab
- Din-Rail mountable (35mm DIN-Rail)
- Integrated microswitch with N.O. and N.C. contacts
- Global compatibility – Accepts Global Pro fuses and European IEC dimension cartridge style fuses
- UL and IEC approval
- Touch-safe design with integrated lockout/tagout device for compliance
- Design versatility for OEMs

Ordering Information

Catalog No.	Amp Rating	Poles
LPSG30-1MI	30A	1
LPSG30-2MI	30A	2
LPSG30-3MI	30A	3
LPSG60-1MI	60A	1
LPSG60-2MI	60A	2
LPSG60-3MI	60A	3
LPSG100-1MI	100A	1
LPSG100-2MI	100A	2
LPSG100-3MI	100A	3

Specifications

Voltage Ratings:	600 Volts (UL) 690 Volts (IEC)
Interrupting Rating:	AC: 200kA rms symmetrical DC: 20kA
Ampere Range:	30, 60, and 100* amperes
Terminal Type:	Pressure Plate
Wire Range:	#2 – #14 CU
Material:	Thermo-plastic

Approvals:	UL Recognized CSA Certified *Contact factory for ratings above 60A
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Contact factory for dimensions.