

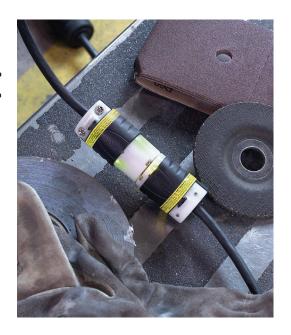
# PASS & SEYMOUR®

Ground Continuity Monitoring (GCM) Heavy-Duty Turnlok® 15, 20 & 30A; 125 & 250V, 277VAC

PSL515PGCM, PSL515CGCM, PSL615PGCM, PSL615CGCM, PSL715PGCM, PSL715CGCM, L520PGCM, L520CGCM, L620PGCM, L620CGCM, L720PGCM, L720CGCM, L530PGCM, L530CGCM, L630PGCM, L630CGCM, L730PGCM, L730CGCM, L1420PGCM, L1420CGCM, L3720PGCM, L3720CGCM, L1430PGCM, L1430CGCM

# Continuous ground continuity monitoring enhances safety.

These heavy-duty plugs and connectors provide the same built-in ground continuity and power status monitoring as P&S GCM Straight Blade products — but in exceptionally durable locking devices suitable for the toughest job sites and plant settings. Clearly visible NEMA configurations make identification quick and easy without disconnecting. Yellow label information about LED indication status speeds troubleshooting.



### FEATURES & BENEFITS

Dual, bright LED indicators with 360° visibility. Green LEDs

indicate proper ground continuity and power status. Red LEDs indicate ground continuity loss or reversed polarity. No LED indicates open hot, open neutral, or hot to ground cross.

For 250V configurations: Hot to ground cross will be indicated by a green and red LED.

Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience.

Color-coded terminal screws are positioned on the same plane and backedout for fast installation.

Exclusive neoprene dust cover on 20 and 30A devices seals cable entry. Optional weatherproof boots (sold separately).

Exclusive, rugged integral cord grip accepts a wide range of cord widths.

No external parts to snag or break off.



L620PGCM

NEMA configurations always visible for fast I.D. without disconnecting. Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity. Ground pin is reinforced for added strength and safety.

Chemical- and impactresistant nylon housing features horizontal, easygrip ribs on back body.

Recessed cord-grip screw reduces screwdriver slippage improves safety. Quick-thread assembly and cord-grip screws come backed-out and readyto-wire.

#### FIELD USES/VERTICAL MARKETS

- Industrial
- Institutional

■ Health Care

L620CGCM

■ Retail/Office

- Education
- Hospitality/Lodging

SF2902R2 — October 2015 — For latest specs visit www.legrand.us/passandseymour



# PASS & SEYMOUR®

Ground Continuity Monitoring (GCM) Heavy-Duty Turnlok®

15, 20 & 30A; 125 & 250V, 277VAC

## ORDERING INFORMATION

Catalog Number	Ratings	Description/Color	Cord Diameter	NEMA Config. No.	
GCM Straight Blade Plugs & Connectors					
*PSL515PGCM	15A 125V	Plug, Black & White	.230''690''	L5-15P	
*PSL615PGCM	15A 250V	Plug, Black & White	.230''690''	L6-15P	
*PSL715PGCM	15A 277V**	Plug, Black & White	.230''690''	L7-15P	
PSL515CGCM	15A 125V	Plug, Black & White	.230''690''	L5-15R	
PSL615CGCM	15A 250V	Connector, Black & White	.230''690''	L6-15R	
PSL715CGCM	15A 277V**	Connector, Black & White	.230''690''	L7-15R	
L520PGCM	20A 125V	Connector, Black & White	.230''690''	L5-20P	
L620PGCM	20A 250V	Connector, Black & White	.230'' - 1.15''	L6-20P	
L720PGCM	20A 277V**	Plug, Black & White	.385''690''	L7-20P	
L1420PGCM	20A 125/250V	Plug, Black & White	.225" - 1.150"	L14-20P	
L3720PGCM	20A 347V	Plug, Black & White	.225" - 1.150"	L24-20P	
L520CGCM	20A 125V	Connector, Black & White	.385''690''	L5-20R	
L620CGCM	20A 250V	Connector, Black & White	.385''690''	L6-20R	
L720CGCM	20A 277V**	Connector, Black & White	.385''690''	L7-20R	
L1420CGCM	20A 125/250V	Connector, Black & White	.225" - 1.15"	L14-20R	
L3720CGCM	20A 347V	Connector, Black & White	.225" - 1.15"	L24-20R	
L530PGCM	30A 125V	Plug, Black & White	.385''690''	L5-30P	
L630PGCM	30A 250V	Plug, Black & White	.385''690''	L6-30R	
L730PGCM	30A 277V**	Plug, Black & White	.385''690''	L7-30P	
L1430PGCM	30A 125/250V	Plug, Black & White	.225" - 1.15"	L14-30P	
L530CGCM	30A 125V	Connector, Black & White	.385''690''	L5-30R	
L630CGCM	30A 250V	Connector, Black & White	.385''690''	L6-30R	
L730CGCM	30A 277V**	Connector, Black & White	.385''690''	L7-30R	
L1430CGCM	30A 125/250V	Connector, Black & White	.225" - 1.15"	L14-30R	

\*Also available in Angled; add "AN" to Catalog Number. Example: PSL515PGCMAN. \*\*AC only.

















L24-20P



L5-30P





L7-30P



L14-30P

L5-15P

(g >





e S

D











L14-20P







NEMA L6-30P





NEMA L5-15R



(6) Z

NEMA

eC ~ NEMA L5-20R

NEMA L6-20R

C Zx

Ÿ

NEMA L7-20R

(G) SW

NEMA L14-20R

NEMA

NEMA L5-30R

NEMA L6-30R NEMA L7-30R

NEMA L14-30R

For more information on these and other P&S products refer to our Catalog or visit our web site.

# PASS & SEYMOUR®

# Ground Continuity Monitoring (GCM) Heavy-Duty Turnlok®

15, 20 & 30A; 125 & 250V, 277VAC



## TECHNICAL SPECIFICATIONS

#### 3rd Party Compliance

cULus Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles. Federal Specification WC596.

Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.

Conforms to NEMA WD-1.

#### **Performance Electrical** Dielectric Withstand Voltage 1500V minimum Maximum Working Voltage 250VAC **Current Interrupting** Certified for current interrupting at full-rated current Temperature Rise 30°C maximum after 50 cycles at 150% rated current Environment Flammability **UL94 V2** Operating Temperature Maximum continuous +75°C, minimum -40°C without impact Mechanical Cord Accommodations Round portable service cords of diameters in accordance with the device rating as defined in UL62 Cord Grip Accommodations .230" - .690" diameter Terminal Identification Green = Ground, White = Neutral, Brass = Hot **Terminal Accommodation** #18 AWG min. - #10 AWG max. **Product Identification** Amperage, Voltage, 3rd Party Compliance, NEMA Configuration

Materials		
Back Body	Nylon	
Front Body	Nylon	
Terminal Chamber	Polycarbonate	
Cord Clamp	Nylon	
Insert	Nylon	
Plug Blades	Brass	
Connector Contacts	Brass	
Terminal Clamp	Zinc-Plated Steel	
Terminal Screws	Nickel- or Brass-Plated Steel	
Ground Screws	Nickel-Plated Steel	
Cord Clamp Screws	Nickel-Plated Steel	
Assembly Screws	Nickel-Plated Steel	

NEMA Config.	RC HP Rating			
Straight Blade Horsepower Rating for NEMA Configuration Attachment Plugs & Receptacles				
5-15	1/2			
5-20	1			

<sup>\*</sup>Suitable for 208V motor applications at the HP rating specified.

#### Warranty

1 Year



#### Dimensions for 15 & 20 Amp GCM Straight Blade Plug



Dimensions for 15 & 20 Amp GCM Straight Blade Connector

## ALSO AVAILABLE...

- Plug Load RF Device
- IEC 309 Devices
- Hospital Grade Devices
- PlugTail<sup>®</sup> Devices
- Switches
- Straight Blade Receptacles
- GFCIs
- Weatherproof Boxes & Covers
- Wall Plates
- Flexcor® Wire Mesh Grips
- Manual Controllers



#### **Electrical Wiring Systems**

P.O. Box 4822 Syracuse, NY 13221-4822 Phone: 1.877.BY.LEGRAND (295-3472) www.legrand.us

570 Applewood Crescent Vaughan, Ontario L4K 4B4 Phone:905.738.9195 www.legrand.ca

