

# LPMP Series POWR-Switch Panel

600 Volts ■ Shunt-Trip Disconnect Switch



Littelfuse's LPMP series POWR-Switch panel is designed specifically for applications that require shunt-trip capabilities and the need to individually control power for a bank of equipment. The POWR-Switch Panel offers the flexibility to incorporate multiple switches into a panel enclosure and meet all applicable code requirements.

## SPECIFICATIONS

**Voltage Rating:** 600V

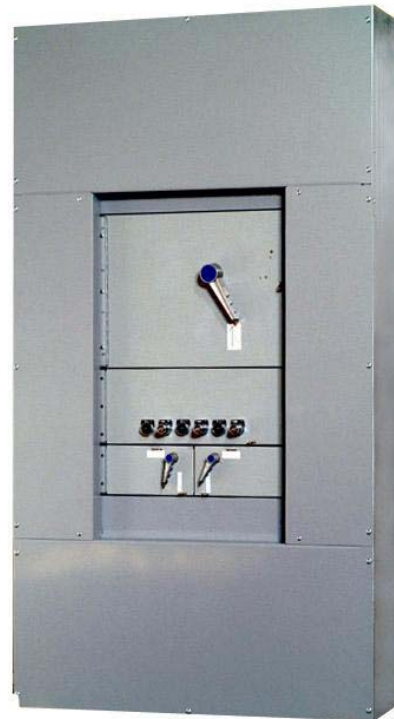
**Short-Circuit Rating:** 200,000 amps RMS

**Ampere Ratings:** 400, 600, 800A

**Approvals:** UL Listed to UL 67 Panelboards  
and UL 891 Dead Front  
Switches

## STANDARD FEATURES

- UL Listed Package
- NEMA 1 Enclosure
- Fusible Class J Switches  
(rated 30-400 amps)
- 200,000 amp RMS Short-Circuit Rating



## CATALOG NUMBERS

LPMP 400

LPMP 600

LPMP 800

## OPTIONAL FEATURES

- Control Power Transformers
- Fire Safety Interface Relay
- Key to Test Switch
- Pilot Light "On"
- Mechanical Interlock Auxiliary Contact  
(for hydraulic elevators w/ recall)
- Fire Alarm Voltage Monitor Relay
- NEMA 3R Enclosures

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## Standard Panel Dimensions

Panel Rating	Dimensions (in.) H x W x D	Available Space (X units)	
		3W	4W
400 A	57 x 40 x 12	18X	16X
600 A	73.5 x 40 x 12	26X	24X
800 A	90 x 40 x 12	38X	35X

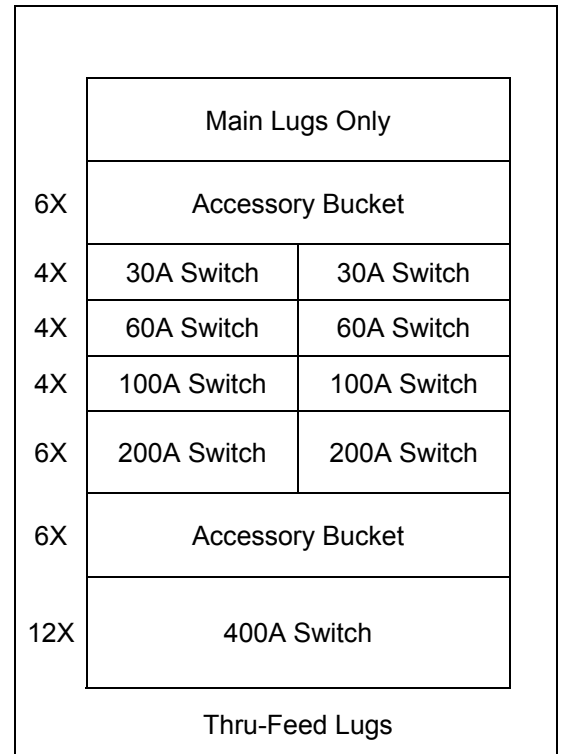
Note: "X" Space = 1-3/8 inches (refers to height only)

## Main Lug Terminal Information

Panel Rating	Cond. /Ph	Wire Range	Bending Space	
			Top/Bot.	Side
400 A	(2)	# 6 - 300 kcmil AL or Cu	11.31	10.00
	(1)	3/0 - 750 kcmil AL or Cu		
600 A	(2)	3/0 - 500 kcmil AL or Cu	11.31	10.00
800 A	(3)	3/0 - 500 kcmil AL or Cu	11.31	10.00
	(2)	3/0 - 750 kcmil AL or Cu		

Note: Local codes may change minimum wire bends.

## Panel Spacing



Note: Main Lug Only is standard. One Accessory bucket is required for every four switch units.

## POWR-Switch Panel "Bucket" Options

Bucket/Switch Rating	Description	Space	Conductors Per Phase	Wire Range
30/30	Twin 30 amp switches	4X	(1)	# 14- # 8 AL or Cu
30/Blank	Single 30 amp switch	4X	(1)	# 14- # 8 AL or Cu
60/60	Twin 60 amp switches	4X	(1)	# 14- # 2 AL or Cu
60/Blank	Single 60 amp switch	4X	(1)	# 14- # 2 AL or Cu
100/100	Twin 100 amp switches	4X	(1)	# 8 - 1/0 AL or Cu
100/blank	Single 100 amp switch	4X	(1)	# 8 - 1/0 AL or Cu
200/200	Twin 200 amp switches	6X	(1)	# 6 - 250 kcmil AL or Cu
200/Blank	Single 200 amp switch	6X	(1)	# 6 - 250 kcmil AL or Cu
400	Single 400 amp switch	12X	(2)	3/0 - 750 kcmil AL or Cu
Accessory	Handles CPT, Pilot Lights, etc.	6X	N/A	N/A