

LPMP SERIES POWR-SWITCH PANEL

600 Volts • Shunt-Trip Disconnect Switch



Description

Littelfuse LPMP series POWR-Switch Panel is designed specifically for applications that require shunt-trip capabilities.

The POWR-Switch Panel offers the flexibility to incorporate multiple switches into a single panel enclosure and meet all applicable code requirements, reducing wiring costs.

Applications

- Elevator circuits
- Building emergency systems
- Hotels / Entertainment Industry
- Dormitories / Apartment Complexes

Features/Benefits

- Cost effective solution when multiple elevator switches are needed
- UL Listed Package
- NEMA 1 Enclosure
- Fusible Class J Switches (rated 30A-400A)
- 200 kA RMS SCCR

Optional Features

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

Ordering Information

SERIES	AMPERAGE	BASE PART NUMBER	CATALOG/SYSTEM NUMBER
LPMP	400	LPMP 400	Custom
LPMP	600	LPMP 600	Custom
LPMP	800	LPMP 800	Custom

Note: Many configurations outside the standard design options can be designed. Contact factory for details

Specifications

Voltage Rating: 600 V
Short-Circuit Rating: 200 kA RMS
Ampere Ratings: 400, 600, 800 A
Approvals: UL Listed to UL 67 Panelboards and UL 891 Dead Front Switches

Web Resources

Downloadable CAD drawings, FAQs, and other technical information: www.littelfuse.com/lcp

Note: The Littelfuse LPS, LPMP and LCP products are custom designed products that fall outside standard specifications.

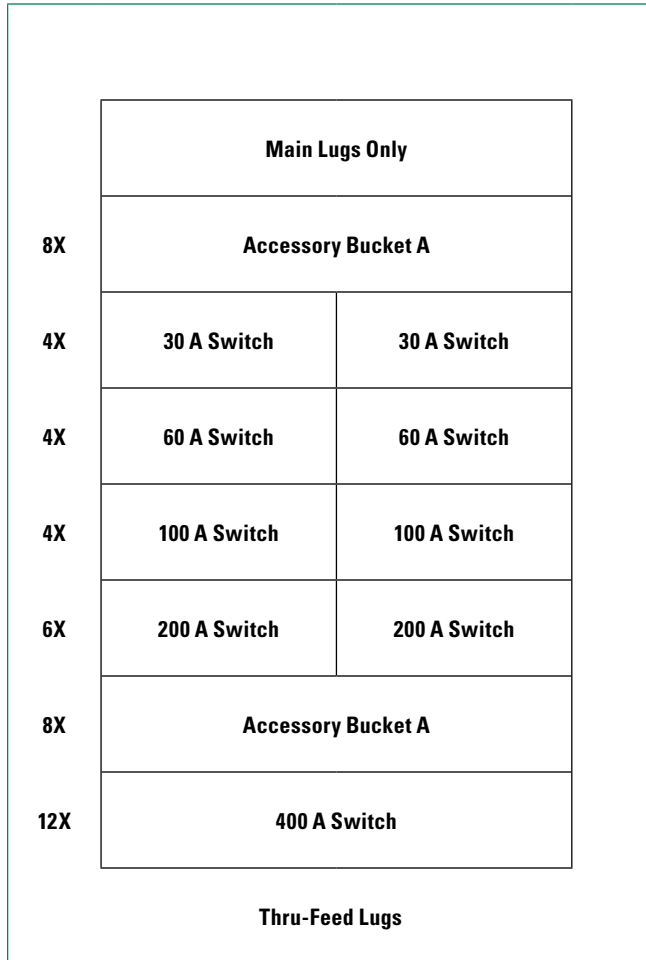
More specialized configurations are also available. Contact factory for more information.

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Panel Spacing



Note: Main Lug Only is standard.

Standard Panel Dimensions

DIMENSIONS (INCHES) H X W X D	AVAILABLE SPACE (X UNITS)	
	3 WIRE	4 WIRE
57 x 40 x 12	18 X	16 X
73.5 x 40 x 12	26 X	24 X
90 x 40 x 12	38 X	35 X

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

Main Lug Terminal Information

PANEL RATING	COND./ PHASE	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.

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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	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	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	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	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 Bucket A -or- Accessory Bucket B	1 Required for Every 4 Switches 1 Required for Every 6 Switches	8X 12X	N/A N/A	N/A N/A