

Lighting Integrator Panel Enclosures

16-gauge all steel tubs with galvaneal finish

Screw on, powder coated cover permits temporary hanging via key hole screw slots

Surface or flush mounting with back mounting holes, screw cover

Lockable door access to Class 2 panel section, meets NFPA 70

Studs provided for quick installation of panel interior section

UL and CUL listed; one year warranty



PROJECT
LOCATION/TYPE

Product Overview

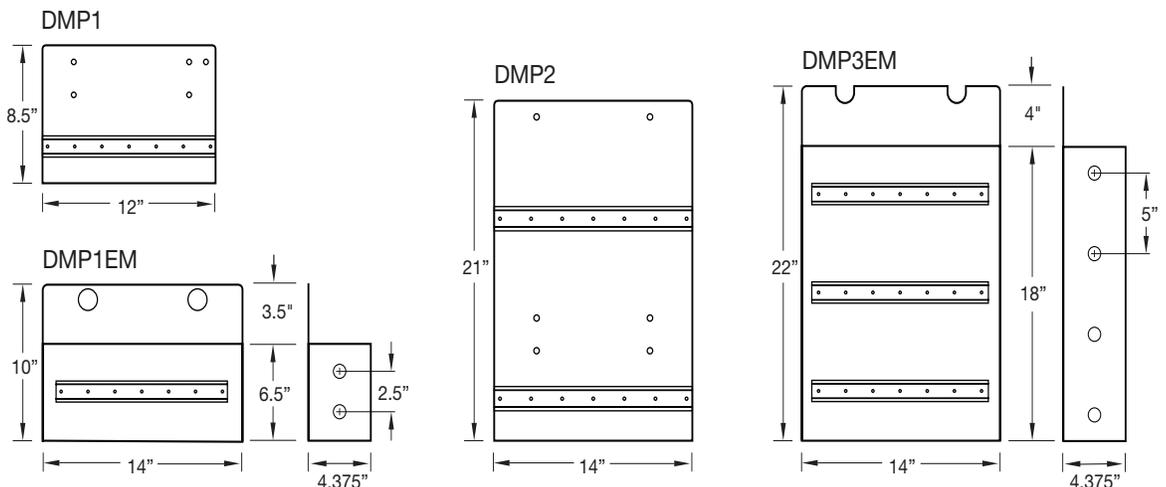
Description

Lighting Integrator panel enclosures are designed specifically to work with all configurations of LI panel interiors containing 8 to 48 relays. The enclosures are provided with integral mounting studs that are configured to accept the panel interior making the installation quick and easy. Covers are secured to the tubs with screws and have keyhole style mounting. This allows the cover to be temporarily hung on the tub during the construction phase of the project. All covers have hinged doors that expose only the low voltage (Class 2) section of the panel and are equipped with key locks and two keys each. All Lighting Integrator enclosures are NEMA 1 rated. Consult factory for other NEMA rated applications.

Configurations

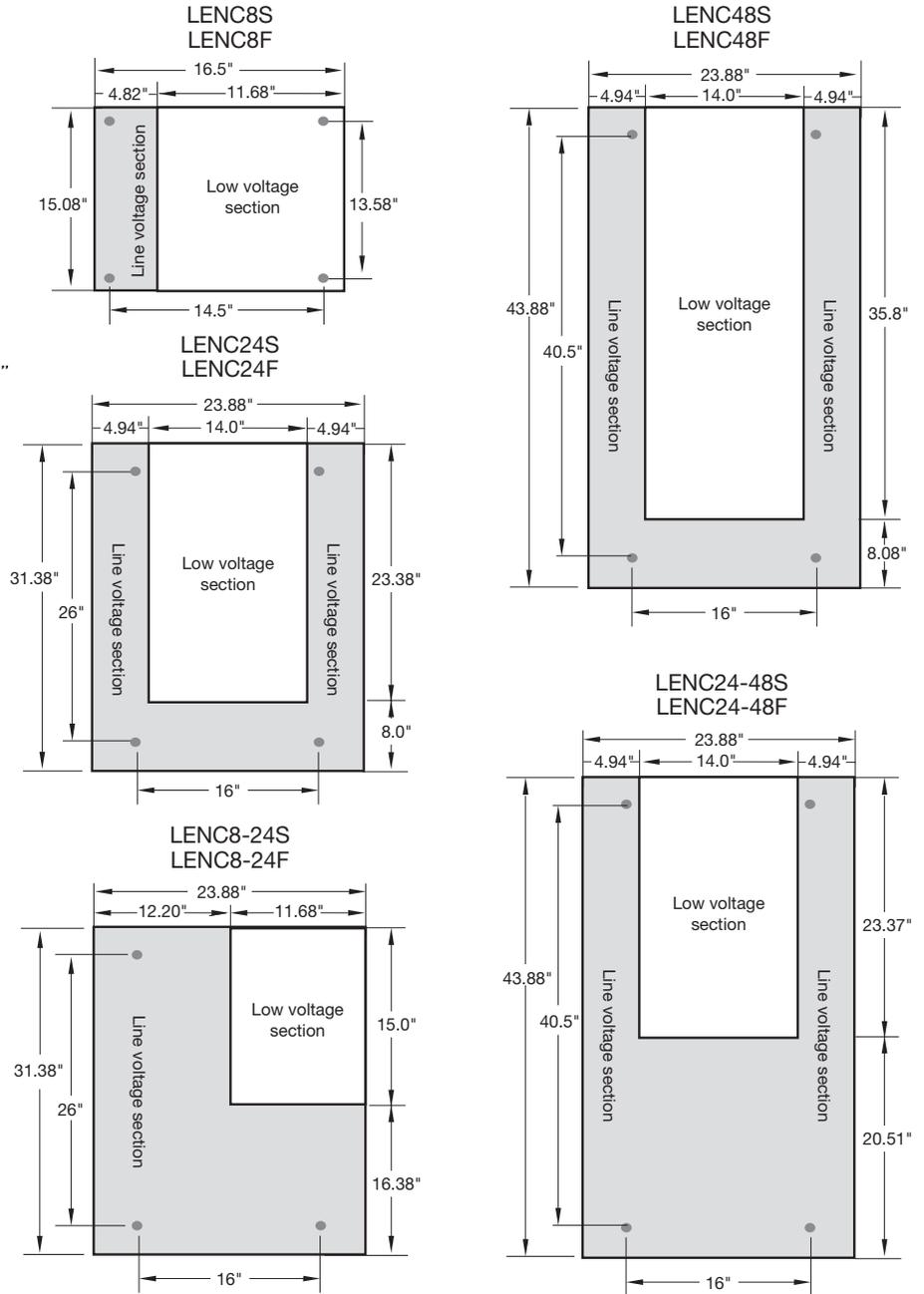
Enclosures rated for 24 or 48 relay capacity have space provided at the bottom for optional mounting plates (DMP) to accept DIN rail mounted accessories such as multi-pole contactors and ELCU-100 Emergency Lighting Control Units. Standard LENC24 and LENC48 enclosures will accommodate up to six four pole contactors (requires DMP mounting plate) or four ELCU-100 units (requires DMP-1EM mounting plate). LENC8-24 and LENC24-48 enclosures have additional space provided and will accommodate up to twelve four pole contactors (requires DMP-2 mounting plate) or 12 ELCU-100 units (requires DMP-3EM mounting plate).

DIN Rail Mounting Options



Tub Dimensions

Note:
Tub depth 4.50"
Cover thickness .075"



Ordering Information

Catalog No.	Description	Overall Dimensions Including Cover (HxWxD)	Overall Weight
<input type="checkbox"/> LENC8S	8 relay capacity, surface mount	15.75" x 16.62" x 4.575"	18 lbs
<input type="checkbox"/> LENC8F	8 relay capacity, flush mount	17.10" x 18.48" x 4.575"	20 lbs
<input type="checkbox"/> LENC8-24S	8 relay capacity with 24 size tub, surface mount	32.00" x 24.00" x 4.575"	45 lbs
<input type="checkbox"/> LENC8-24F	8 relay capacity with 24 size tub, flush mount	33.35" x 25.85" x 4.575"	50 lbs
<input type="checkbox"/> LENC24S	24 relay capacity, surface mount	32.00" x 24.00" x 4.575"	45 lbs
<input type="checkbox"/> LENC24F	24 relay capacity, flush mount	33.35" x 25.85" x 4.575"	50 lbs
<input type="checkbox"/> LENC24-48S	24 relay capacity with 48 size tub, surface mount	44.50" x 24.00" x 4.575"	62 lbs
<input type="checkbox"/> LENC24-48F	24 relay capacity with 48 size tub, flush mount	45.85" x 25.85" x 4.575"	66 lbs
<input type="checkbox"/> LENC48S	48 relay capacity, surface mount	44.50" x 24.00" x 4.575"	62 lbs
<input type="checkbox"/> LENC48F	48 relay capacity, flush mount	45.85" x 25.85" x 4.575"	66 lbs
<input type="checkbox"/> DMP	mounting plate, one DIN rail for up to 6 contactors	8" x 12" x 4.625"	1.86 lbs
<input type="checkbox"/> DMP-2	mounting plate, two DIN rail for up to 12 contactors	21" x 14" x 4.625"	5.30 lbs.
<input type="checkbox"/> DMP-1EM	mounting plate, one DIN rail with barrier for up to 4 ELCU-100s	10" x 14" x 4.37"	3.64 lbs.
<input type="checkbox"/> DMP-3EM	mounting plate, three DIN rail with barrier for up to 12 ELCU-100s	22" x 14" x 4.37"	7.60 lbs.

Qualifies for use in ARRA-funded projects.

