

Catalog Number	
Notes	Type

## FEATURES

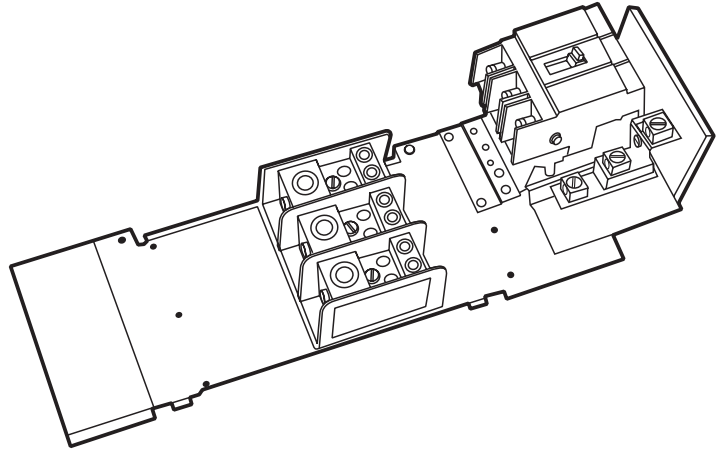
The main feed power module is used with Synergy enclosures to facilitate connection of the enclosures to either a three-phase, four-wire or single-phase, three-wire main power source.

- Optional main breaker on ML or NBAR option
- Up to 380A , 500 MCM feed for SYPMB option
- ML option provides power feed for up to four SYE enclosures
- Neutral bar assembly
- Main breaker option has maximum 2/0 AWG size
- UL and C-UL listed

Lighting Control Systems

# SYPMB

Main Breaker / Tap Feed Lug Module



## ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

Example: **SYPMB MB 100 ML**

Series	Main breaker	Lug configuration
<b>SYPMB</b>	(blank) No main breaker <b>MB</b> _ Main breaker, 3-pole, indicate capacity 30, 40, 50, 60, 70, 80, 90, or 100 amps	<b>ML</b> Main lug, one 380A primary, four secondary terminals per phase. Suitable for single- or three-phase applications. <b>MN</b> Main neutral, one 380A primary, four secondary terminals. Includes 42 circuit neutral bar. Not available with main breaker. <b>NBAR</b> 42 circuit neutral bar for individual or tap-fed cabinets.

# SYPMB Main Lug Module

## SPECIFICATIONS

### MECHANICAL

- Chassis: all components mounted to steel black plane, keys into enclosure via tab and slot, secures with provided screws.

### ENVIRONMENTAL

- Operation and storage temperature: 32-104°F (0-40°C).
- Humidity: 10-90% non-condensing.

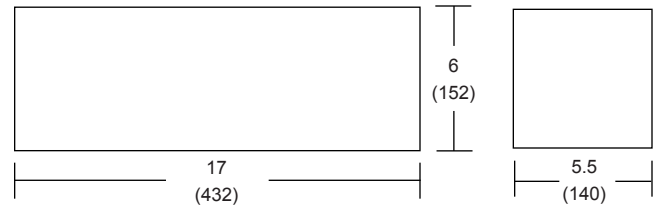
### ELECTRICAL

- Main lug rating: 380A, 500 MCM maximum.
- Tap lugs: (4) 2/0 wire per phase.
- Optional main breaker rating: 120 volts at 65,000 AIC or 277 volts at 14,000 AIC. (Not available for 347V)
- Use with conductors rated 90°C or higher.
- Neutral bar: 42 #14-#10 connectors.

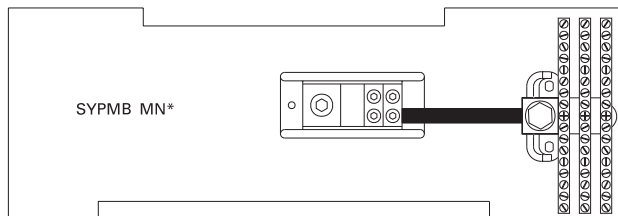
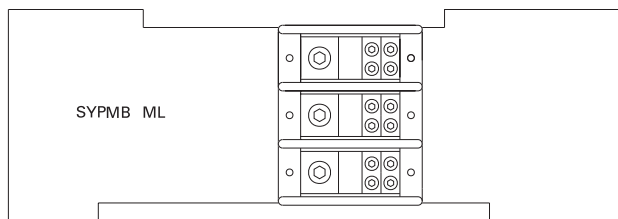
## DIMENSIONS

All dimensions are inches (millimeters).

Shipping weight = 15 lbs. (6.8 kg) maximum



## FUNCTIONAL



Note:

\* SYPMB MN required for use with SYPMB ML or SYPMB MB ML modules, order as accessory.

