

hammond
POWER SOLUTIONS



HPS MINI POWER CENTERS



HPS Mini Power Centers

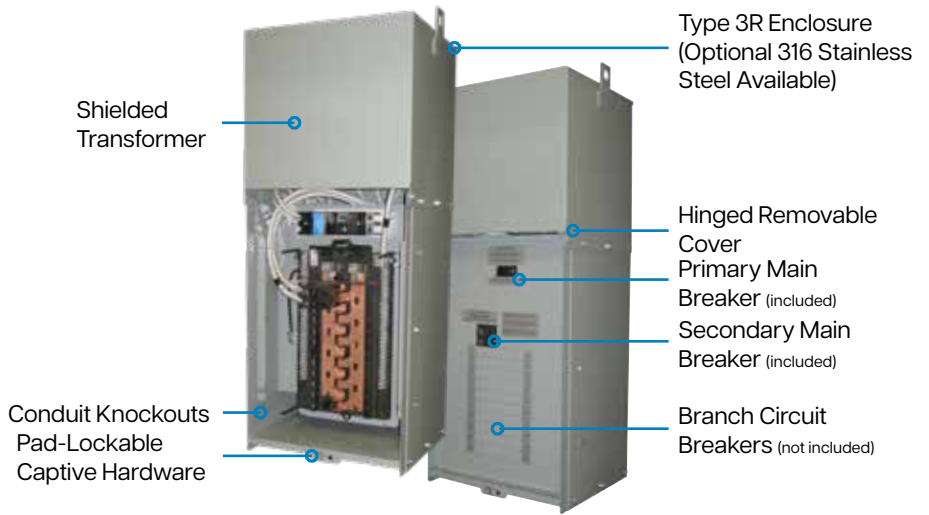
HPS Mini Power Centers are a convenient pre-wired power center that saves you time, money, and space. It combines a pre-wired primary and secondary breaker, secondary power panel, and dry-type shielded transformer in a Type 3R enclosure. Simply add the required branch circuit breakers and you effortlessly have a power center that is ready for indoor or outdoor use!

Transformer: This encapsulated transformer is designed for general purpose indoor or outdoor use where the grounded electrostatic shield will reduce electrical interference and enhance protection.

Panel Assembly: Equipped with a primary & secondary main circuit breaker that holds up to 20 1-pole or 10 2-pole, one inch, common trip, duplex secondary branch circuit breakers (snap-in) and ground fault circuit breakers.

Connections: Accept Aluminum or Copper conductors.

Protection: The transformer is protected by the primary main breaker, which handles high interrupting fault conditions. The N.E.C. requires a secondary breaker to be between the transformer and the panel.



Features

- 480V Primary, 120/240V Secondary
- 600V Primary, 120/240V Secondary
- 180°C Insulation Class
- 115° C Temperature Rise
- Primary Taps: 2 - 5% FCBN
- Meets NEMA, ANSI, & OSHA Standards
- cUL US Listed
- 15 Year Limited Warranty on Transformer
- 1 Year Limited Warranty on Mini Power Center

Applications



Single Phase Aluminum Specifications



480 PRIMARY VOLTS 120/240 SECONDARY VOLTS 60 HZ

kVA Rating	Catalog Number	Max. Secondary Circuits*		Overall Dimensions - Inches [mm]			Weight Lbs. [kg]
		120 V (1 Pole)	240 V (2 Pole)	Width	Depth	Height	
5	M1PC005LESF	8	4	11.25 [285.75]	7.75 [196.85]	31.94 [811.23]	127 [57]
7.5	M1PC007LESF	8	4	13.88 [352.43]	11.13 [282.58]	31.94 [811.23]	201 [91]
10	M1PC010LESF	8	4	13.88 [352.43]	11.13 [282.58]	34.19 [868.38]	210 [95]
15	M1PC015LESF	12	6	15.13 [384.18]	12.50 [317.50]	34.19 [868.38]	291 [131]
25	M1PC025LESF	20	10	16.25 [412.75]	13.63 [346.08]	41.56 [1055.71]	423 [190]

600 PRIMARY VOLTS 120/240 SECONDARY VOLTS 60 HZ

kVA Rating	Catalog Number	Max. Secondary Circuits*		Overall Dimensions - Inches [mm]			Weight Lbs. [kg]
		120 V (1 Pole)	240 V (2 Pole)	Width	Depth	Height	
5	M1PC005PESF	8	4	11.25 [285.75]	7.75 [196.85]	31.94 [811.23]	127 [57]
7.5	M1PC007PESF	8	4	13.88 [352.43]	11.13 [282.58]	31.94 [811.23]	201 [91]
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Circuit Breaker Part Numbers

kVA	Primary Breaker		Secondary Breaker	Max. Rating Secondary Breaker
	480V	600V		
5	ED42B020	ED62B020	Q225	25
7.5	ED42B025	ED62B025	Q235	35
10	ED42B035	ED62B035	Q250	50
15	ED42B050	ED62B040	Q270	70
25	ED42B090	ED62B050	Q2110	110

Secondary: 10,000 Amps RMS Symmetrical Interrupting Capacity. Primary: 18,000 Amps RMS Symmetrical Interrupting Capacity. Circuit Breakers listed above are Siemens part numbers. Breakers can be purchased from your local HPS Distributor.

*Please contact factory for exact number of secondary circuits available.



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