



MINI POWER CENTERS



Mini Power Centers

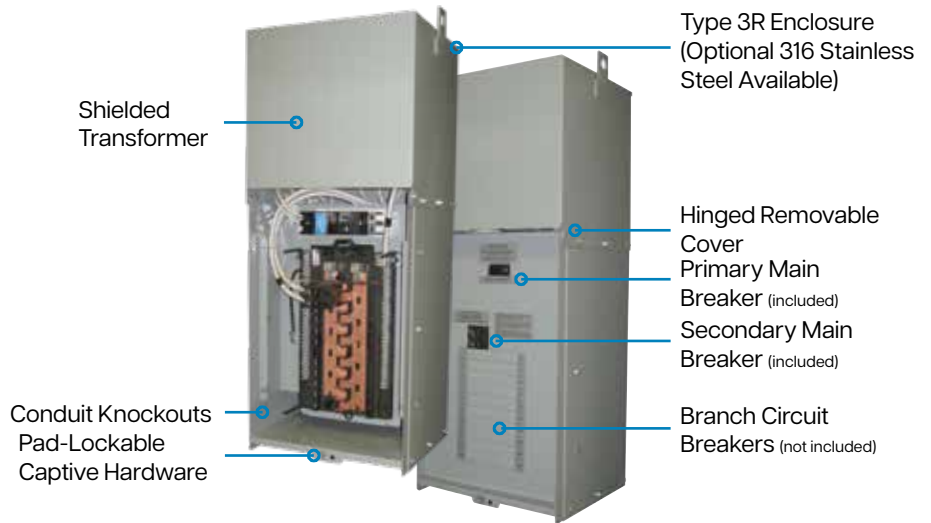
HPS Mini Power Centers are a convenient pre-wired power center that saves you time, money, and space. It combines a pre-wired primary and secondary breaker, secondary power panel, and dry-type shielded transformer in a Type 3R enclosure. Simply add the required branch circuit breakers and you effortlessly have a power center that is ready for indoor or outdoor use! By consolidating the fused disconnect, transformer, and load center, HPS mini power centers simplify setup and can reduce installation time by up to 25%, while saving up to 50% in physical footprint compared to conventional setups.

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



Temporary Power at Construction Sites



Industrial Locations



Commercial Buildings



Test Equipment and Plant Assembly Lines



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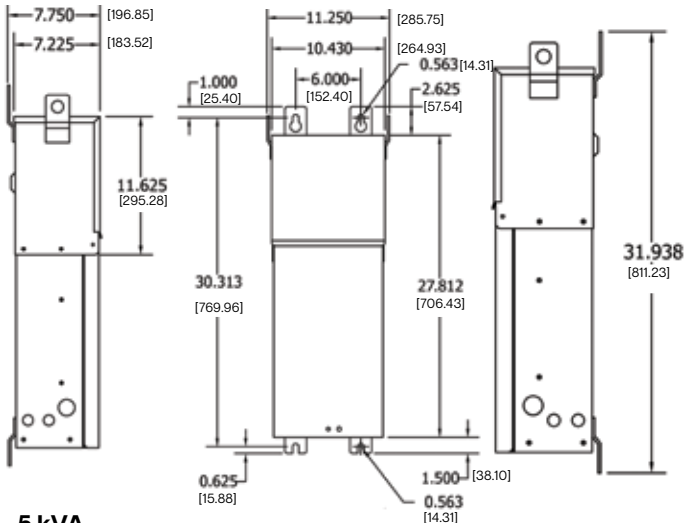
*Please contact factory for exact number of secondary circuits available.

Circuit Breaker Part Numbers

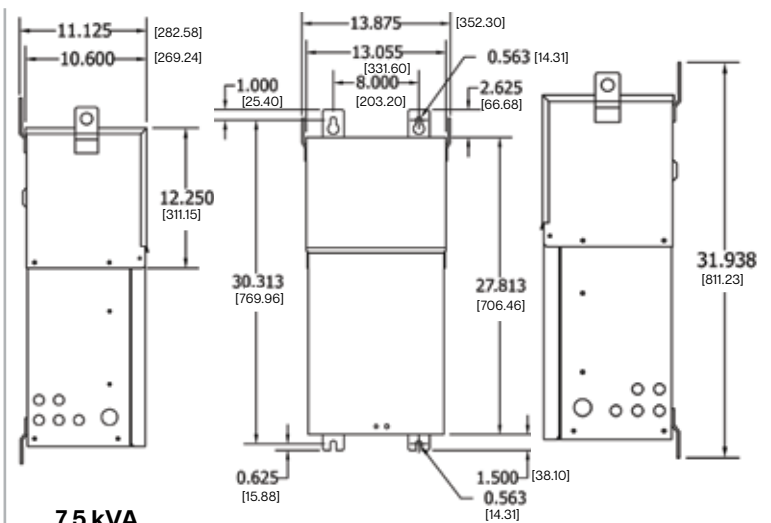
kVA	Primary Breaker		Secondary Breaker	Max. Rating Secondary Breaker
	480V	600V		
5	ED42B020	ED62B020	Q225	25
7.5	ED42B025	ED62B025	Q235	35
10	ED42B035	ED62B035	Q250	50
15	ED42B050	ED62B040	Q270	70
25	ED42B090	ED62B050	Q2110	110

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.

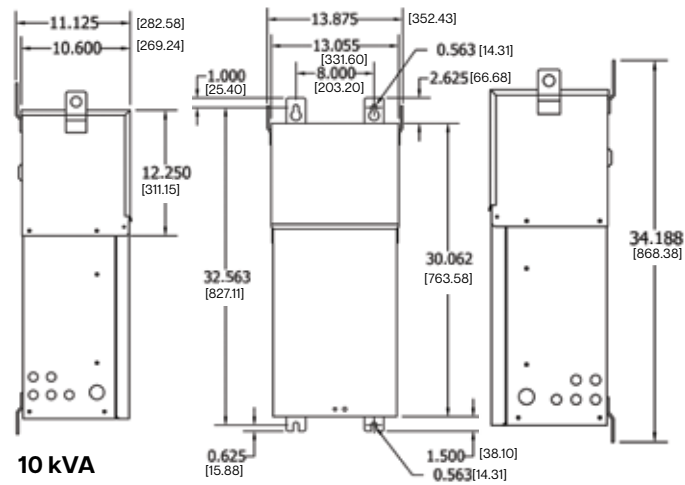
HPS Mini Power Centers are your compact economical solution!



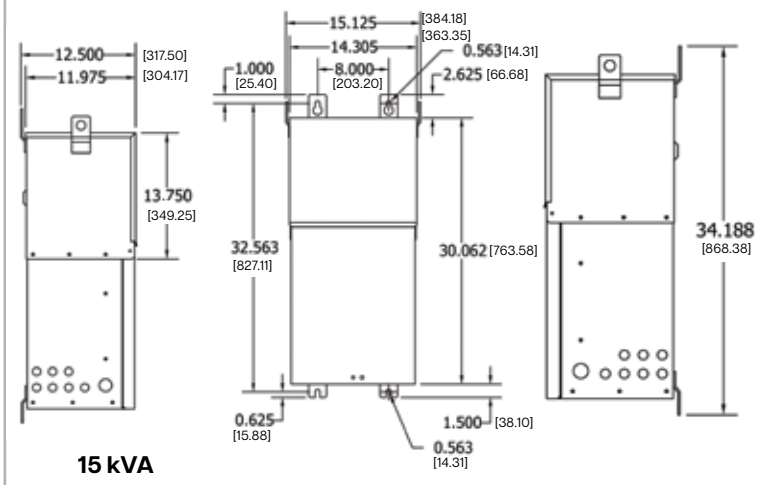
5 kVA



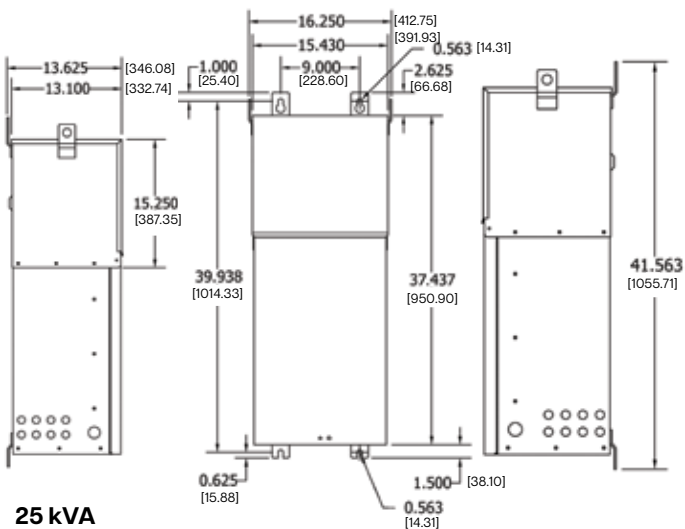
7.5 kVA



10 kVA



15 kVA



25 kVA

Dimensions in Inches [mm]



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