



45KVA 480 VOLTS TO 208Y/120  
VOLTS THREE PHASE BOLT-ON  
BREAKER MINI POWER CENTER



**45KVA 480 VOLTS TO  
208Y/120 VOLTS THREE  
PHASE BOLT-ON BREAKER  
MINI POWER CENTER**

**\$16,109.64 USD**

SKU: MP3A45H-M/BO/CLC

Categories: [Mini Power Centers](#)

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



| Ref          | A    | B  | C  | D    | E    | F | G    | H    |
|--------------|------|----|----|------|------|---|------|------|
| Dim (inches) | 25.5 | 18 | 65 | 23.5 | 41.5 | 8 | 29.5 | 27.6 |





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**PRODUCT SPECIFICATIONS**

|                                       |  |
|---------------------------------------|--|
| <b>Weight</b>                         | 960 lbs  |
| <b>Phases</b>                         | <a href="#">3</a>  |
| <b>kVA</b>                            | <a href="#">45</a>   |
| <b>Connection</b>                     | <a href="#">MPC3P-5t</a>   |
| <b>Primary Taps</b>                   | <a href="#">+/- 2 x 2.5%</a>   |
| <b>Conductor Material</b>             | <a href="#">Aluminum</a>   |
| <b>BIL (Insulation) Level</b>         | <a href="#">10kV</a>   |
| <b>Impedance Range</b>                | <a href="#">1.5 – 3.0%</a>   |
| <b>Enclosure Type</b>                 | <a href="#">NEMA 3R Outdoor</a>  |
| <b>Enclosure Size</b>                 | <a href="#">E3R-3PMPC-4B</a>   |
| <b>Finish/Colour</b>                  | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>   |
| <b>Standards &amp; Certifications</b> | <a href="#">CSA Certified File No. LR34493, UL Listed File No. E495724, ISO 9001:2015 Registered</a> |
| <b>Incoming Voltage</b>               | <a href="#">480</a>  |
| <b>Primary Breaker</b>                | <a href="#">125A</a>   |
| <b>Interrupting Rating</b>            | <a href="#">14kAIC @ 480V</a>  |
| <b>Output Voltage</b>                 | <a href="#">208Y/120</a>   |
| <b>Secondary Breaker</b>              | <a href="#">150A</a>   |
| <b>Short Circuit Withstand</b>        | <a href="#">25kAIC @ 240V</a>  |
| <b>Panel Board</b>                    | <a href="#">Bolt-On</a>  |
| <b>Load Center Bus Material</b>       | <a href="#">Copper</a>   |
| <b># of Circuits</b>                  | <a href="#">30</a>   |
| <b>Circuit Breaker Suitability</b>    | <a href="#">Eaton Type BAB</a>   |
| <b>Temperatue Rise</b>                | <a href="#">130°C</a>  |



OFFICIAL QUOTE

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|                      |                                 |
|----------------------|---------------------------------|
| Insuation Class      | <a href="#">200°C (Class N)</a> |
| Country/Manufacturer | <a href="#">Canada/RPM</a>      |