



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



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

**\$20,639.00 CAD**

SKU: MP3C45H-M

Categories: [Mini Power Centers](#)

## SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



| Ref          | A    | B  | C    | D    | E    | F | G    | H    |
|--------------|------|----|------|------|------|---|------|------|
| Dim (inches) | 25.5 | 18 | 65.5 | 23.6 | 41.9 | 8 | 29.5 | 27.6 |





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## PRODUCT SPECIFICATIONS

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