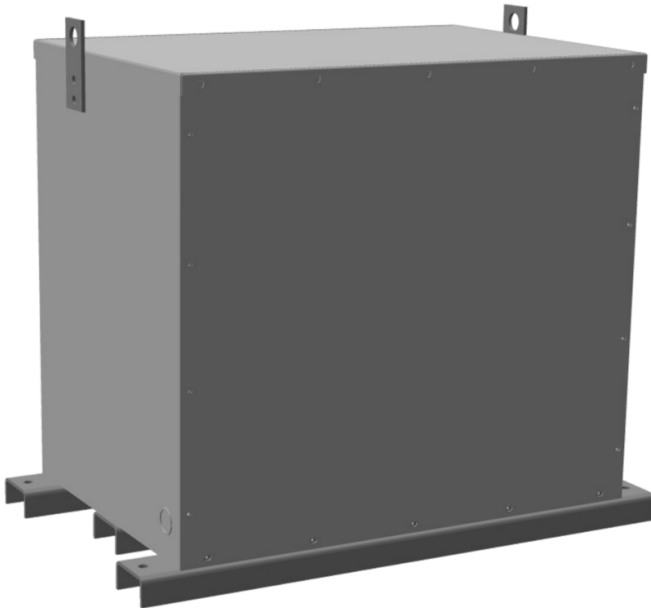




## 45KVA 460 VOLTS TO 208Y/120 VOLTS THREE PHASE ENCAPSULATED ISOLATION TRANSFORMER

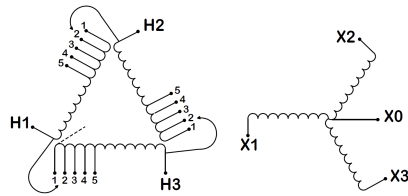
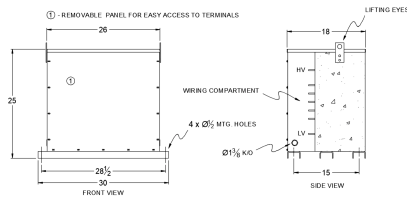
**\$10,302.00 CAD**

Three Phase Encapsulated Isolation Transformer with a capacity of 45kVA, transforming 460 Volts to 208Y/120 Volts

SKU: BC45H1-M/EP

Categories: [Encapsulated Isolation Transformer](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Encapsulated Isolation Transformer with a capacity of 45kVA, transforming 460 Volts to 208Y/120 Volts



**45KVA 460 VOLTS TO 208Y/120  
VOLTS THREE PHASE ENCAPSULATED  
ISOLATION TRANSFORMER**

**PRODUCT SPECIFICATIONS**

|                                       |                                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Weight</b>                         | 780 lbs                                                                                              |
| <b>Phases</b>                         | <a href="#">3</a>                                                                                    |
| <b>kVA</b>                            | <a href="#">45</a>                                                                                   |
| <b>Connection</b>                     | <a href="#">3Ph-DY-5T-SD</a>                                                                         |
| <b>Primary Voltage</b>                | <a href="#">460</a>                                                                                  |
| <b>Primary Max Current</b>            | <a href="#">72.2A</a>                                                                                |
| <b>Primary Markings</b>               | <a href="#">H1-H2-3</a>                                                                              |
| <b>Primary Terminals</b>              | <a href="#">#2-14 AWG</a>                                                                            |
| <b>Secondary Voltage</b>              | <a href="#">208Y/120</a>                                                                             |
| <b>Secondary Max Current</b>          | <a href="#">124.9A</a>                                                                               |
| <b>Secondary Markings</b>             | <a href="#">X0-X1-X2-X3</a>                                                                          |
| <b>Secondary Terminals</b>            | <a href="#">300MCM-6</a>                                                                             |
| <b>Primary Taps</b>                   | <a href="#">+/- 2 x 2.5%</a>                                                                         |
| <b>Conductor Material</b>             | <a href="#">Copper</a>                                                                               |
| <b>BIL (Insulation) Level</b>         | <a href="#">10kV</a>                                                                                 |
| <b>Efficiency (@35% Load) %</b>       | <a href="#">N/A</a>                                                                                  |
| <b>Impedance Range</b>                | <a href="#">1.5 – 3.5%</a>                                                                           |
| <b>Sound (db)</b>                     | <a href="#">45</a>                                                                                   |
| <b>Enclosure Type</b>                 | <a href="#">NEMA 3R Indoor</a>                                                                       |
| <b>Enclosure Size</b>                 | <a href="#">E3R-3PEP-6</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. E108255, ISO 9001:2015 Registered</a> |
| <b>Country/Manufacturer</b>           | <a href="#">Canada/RPM</a>                                                                           |