



**45KVA 480 VOLTS TO 240Y/139  
VOLTS THREE PHASE ENCAPSULATED  
ISOLATION TRANSFORMER**



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240Y/139 VOLTS THREE  
PHASE ENCAPSULATED  
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**\$5,705.43 USD**

Three Phase Encapsulated Isolation Transformer with a capacity of 45kVA, transforming 480 Volts to 240Y/139 Volts

**SKU:** BA45H-S/EP

**Categories:** [Encapsulated Isolation Transformer](#)

**SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**



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**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="#">480</a>  |
| <b>Primary Max Current</b>            | <a href="#">54.1A</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="#">240Y/139</a>   |
| <b>Secondary Max Current</b>          | <a href="#">108.3A</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="#">Aluminum</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>   |