



## 45VA 600 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER

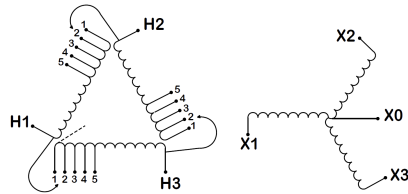
**\$6,054.72 CAD**

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 600 Volts to 208Y/120 Volts

SKU: BC45J-M/Z3

Categories: [Isolation Transformers](#)

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 45kVA, transforming 600 Volts to 208Y/120 Volts



PRODUCT SPECIFICATIONS

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Weight                   | 397 lbs                                                                              |
| Phases                   | 3                                                                                    |
| kVA                      | 45                                                                                   |
| Connection               | 3Ph-DY-5T-SD                                                                         |
| Primary Voltage          | 600                                                                                  |
| Primary Max Current      | 43.3A                                                                                |
| Primary Markings         | H1-H2-H3                                                                             |
| Primary Terminals        | #2-14 AWG                                                                            |
| Secondary Voltage        | 208Y/120                                                                             |
| Secondary Max Current    | 124.91A                                                                              |
| Secondary Markings       | X0-X1-X2-X3                                                                          |
| Secondary Terminals      | #2-14 AWG                                                                            |
| Primary Taps             | +/- 2 x 2.5%                                                                         |
| Conductor Material       | Copper                                                                               |
| BIL (Insulation) Level   | 10kV                                                                                 |
| Efficiency (@35% Load) % | 98.40% (DOE 2016/NRCan 2019)                                                         |
| Impedance Range          | 4.0 – 6.0%                                                                           |
| Sound (db)               | 45                                                                                   |
| Enclosure Type           | NEMA 3R Indoor                                                                       |
| Enclosure Size           | E3R-6                                                                                |
| Finish/Colour            | Polyester Powder Coat – ANSI/ASA 61 Grey                                             |
| Certifications           | CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered |
| Temperatue Rise          | 150°C                                                                                |



OFFICIAL QUOTE

45VA 600 VOLTS TO 208Y/120 VOLTS  
THREE PHASE ISOLATION  
TRANSFORMER



|                      |                                          |
|----------------------|------------------------------------------|
| Insuation Class      | 150°C                                    |
| Country/Manufacturer | Canada/RPM                               |
| Finish               | Polyester Powder Coat – ANSI/ASA 61 Grey |