

### **OFFICIAL QUOTE**

## 300KVA 600 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 300KVA 600 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$23,296.00 CAD

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 600 Volts to 208Y/120 Volts

**SKU:** BA300J-M/Z3

**Categories:** <u>Isolation Transformers</u>

#### **SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**



$$H_{2}$$
  $X_{2}$   $X_{3}$   $X_{4}$   $X_{5}$   $X_{1}$   $X_{2}$   $X_{3}$   $X_{4}$   $X_{5}$   $X_{5$ 

Three Phase Isolation Transformer with a capacity of 300kVA, transforming 600 Volts to 208Y/120 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|--|
| Weight                     | 2100 lbs   |
| Phases                     | <u>3</u>   |
| kVA                        | 300  |
| Connection                 | 3Ph-DY-5CT-SD  |
| Primary Voltage            | 600  |
| Primary Max Current        | 288.68A  |
| Primary Markings           | H1-H2-H3   |
| Primary Terminals          | <u>Pads</u>  |
| Secondary Voltage          | <u>208Y/120</u>  |
| Secondary Max Current      | 832.72A  |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |
| Secondary Terminals        | <u>Pads</u>  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Aluminum   |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | 99.02% (DOE 2016/NRCan 2019)   |
| Impedance Range            | 4.0 - 6.0%   |
| Sound (db)                 | <u>55</u>  |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | E3R-9  |
| Finish/Colour              | Polyester Powder Coat - ANSI/ASA 61 Grey   |
| Standards & Certifications | CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered |
| Temperatue Rise            | 150°C  |



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