

#### **OFFICIAL QUOTE**

### 30KVA 277 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 30KVA 277 VOLTS TO 208Y/120 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$4,260.06 CAD

Three Phase Isolation Transformer with a capacity of 30kVA, transforming 277 Volts to 208Y/120 Volts

SKU: BA30D-M/Z3

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

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





Three Phase Isolation Transformer with a capacity of 30kVA, transforming 277 Volts to 208Y/120 Volts



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#### PRODUCT SPECIFICATIONS

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|----------------------------|--|--|
| Weight                     | 298 lbs  |  |
| Phases                     | <u>3</u>   |  |
| kVA                        | 30   |  |
| Connection                 | 3Ph-DY-5T-SD   |  |
| Primary Voltage            | 277  |  |
| Primary Max Current        | 62.53A   |  |
| Primary Markings           | H1-H2-H3   |  |
| Primary Terminals          | #2-14 AWG  |  |
| Secondary Voltage          | <u>208Y/120</u>  |  |
| Secondary Max Current      | 83.27A   |  |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |  |
| Secondary Terminals        | #2-14 AWG  |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | <u>Aluminum</u>  |  |
| BIL (Insulation) Level     | <u>10kV</u>  |  |
| Efficiency (@35% Load) %   | 98.23% (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   |  |
| 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 |