

#### **OFFICIAL QUOTE**

## 30KVA 230 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





# 30KVA 230 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$4,815.72 CAD

Three Phase Isolation Transformer with a capacity of 30kVA, transforming 230 Volts to 220Y/127 Volts

**SKU:** BA30C1-S2/Z3

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

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





Three Phase Isolation Transformer with a capacity of 30kVA, transforming 230 Volts to 220Y/127 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            | 230  |  |
| Primary Max Current        | 75.31A   |  |
| Primary Markings           | H1-H2-H3   |  |
| Primary Terminals          | #2/0-6 AWG   |  |
| Secondary Voltage          | 220Y/127   |  |
| Secondary Max Current      | 78.73A   |  |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |  |
| Secondary Terminals        | #2/0-6 AWG   |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Aluminum   |  |
| 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 |