

#### **OFFICIAL QUOTE**

### 30VA 347 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER





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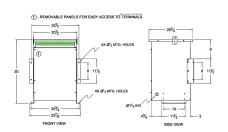
\$5,841.47 CAD

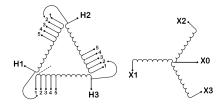
Three Phase Isolation Transformer with a capacity of 30kVA, transforming 347 Volts to 220Y/127 Volts

**SKU:** BC30E-S2/Z3

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

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





Three Phase Isolation Transformer with a capacity of 30kVA, transforming 347 Volts to 220Y/127 Volts



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# 30VA 347 VOLTS TO 220Y/127 VOLTS THREE PHASE ISOLATION TRANSFORMER

#### PRODUCT SPECIFICATIONS

| PRODUCT SPECIFICATIONS     |  |
|----------------------------|--|
| Weight                     | 308 lbs  |
| Phases                     | <u>3</u>   |
| kVA                        | 30   |
| Connection                 | 3Ph-DY-5T-SD   |
| Primary Voltage            | 347  |
| Primary Max Current        | 49.92A   |
| Primary Markings           | H1-H2-H3   |
| Primary Terminals          | #2-14 AWG  |
| Secondary Voltage          | 220Y/127   |
| Secondary Max Current      | 78.73A   |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |
| Secondary Terminals        | #2-14 AWG  |
| Primary Taps               | +/- 2 x 2.5%   |
| Conductor Material         | Copper   |
| BIL (Insulation) Level     | <u>10kV</u>  |
| Efficiency (@35% Load) %   | 98.23% (DOE 2016/NRCan 2019)   |
| Impedance Range            | 4.0 - 6.0%   |
| Sound (db)                 | <u>45</u>  |
| Enclosure Type             | NEMA 3R Indoor   |
| Enclosure Size             | <u>E3R-6</u>   |
| 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 |