

#### **OFFICIAL QUOTE**

### 112.5KVA 416 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





## 112.5KVA 416 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$12,434.69 CAD

Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 416 Volts to 415Y/240 Volts

**SKU:** BA112G-N2/Z3

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

#### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 112.5kVA, transforming 416 Volts to 415Y/240 Volts



### **OFFICIAL QUOTE**



# 112.5KVA 416 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

#### PRODUCT SPECIFICATIONS

| PRODUCT SPECIFICATIONS     |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| Weight                     | 890 lbs                                                                              |
| Phases                     | <u>3</u>                                                                             |
| kVA                        | 112.5                                                                                |
| Connection                 | 3Ph-DY-5T-SD                                                                         |
| Primary Voltage            | 416                                                                                  |
| Primary Max Current        | 156.13A                                                                              |
| Primary Markings           | H1-H2-H3                                                                             |
| Primary Terminals          | 300 MCM - 6                                                                          |
| Secondary Voltage          | 415Y/240                                                                             |
| Secondary Max Current      | <u>156.51A</u>                                                                       |
| Secondary Markings         | <u>X0-X1-X2-X3</u>                                                                   |
| Secondary Terminals        | <u>300 MCM - 6</u>                                                                   |
| Primary Taps               | +/- 2 x 2.5%                                                                         |
| Conductor Material         | <u>Aluminum</u>                                                                      |
| BIL (Insulation) Level     | <u>10kV</u>                                                                          |
| Efficiency (@35% Load) %   | 98.74% (DOE 2016/NRCan 2019)                                                         |
| Impedance Range            | 4.0 - 6.0%                                                                           |
| Sound (db)                 | <u>50</u>                                                                            |
| Enclosure Type             | NEMA 3R Indoor                                                                       |
| Enclosure Size             | E3R-8                                                                                |
| 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                                                                                |



### **OFFICIAL QUOTE**



# 112.5KVA 416 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

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