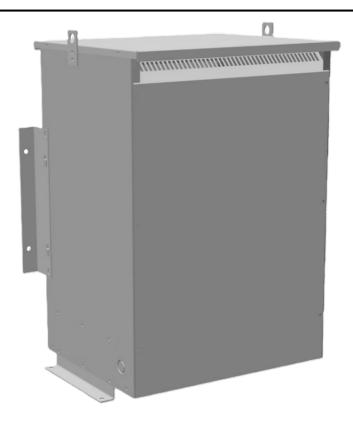


#### **OFFICIAL QUOTE**

### 75KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





## 75KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$9,181.89 CAD

Three Phase Isolation Transformer with a capacity of 75kVA, transforming 460 Volts to 416Y/240 Volts

**SKU:** BC75H1-N/Z3

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

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





Three Phase Isolation Transformer with a capacity of 75kVA, transforming 460 Volts to 416Y/240 Volts



#### **OFFICIAL QUOTE**



# 75KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

### **PRODUCT SPECIFICATIONS**

| PRODUCT SPECIFICATIONS     |  |  |
|----------------------------|--|--|
| Weight                     | 580 lbs  |  |
| Phases                     | 3  |  |
| kVA                        | <u>75</u>  |  |
| Connection                 | 3Ph-DY-5T-SD   |  |
| Primary Voltage            | 460  |  |
| Primary Max Current        | 94.13A   |  |
| Primary Markings           | H1-H2-H3   |  |
| Primary Terminals          | #2/0-6 AWG   |  |
| Secondary Voltage          | 416Y/240   |  |
| Secondary Max Current      | 104.09A  |  |
| Secondary Markings         | <u>X0-X1-X2-X3</u>   |  |
| Secondary Terminals        | #2/0-6 AWG   |  |
| Primary Taps               | +/- 2 x 2.5%   |  |
| Conductor Material         | Copper   |  |
| BIL (Insulation) Level     | <u>10kV</u>  |  |
| Efficiency (@35% Load) %   | 98.50% (DOE 2016/NRCan 2019)   |  |
| Impedance Range            | 4.0 - 6.0%   |  |
| Sound (db)                 | <u>50</u>  |  |
| Enclosure Type             | NEMA 3R Indoor   |  |
| Enclosure Size             | E3R-7  |  |
| 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**



# 75KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

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