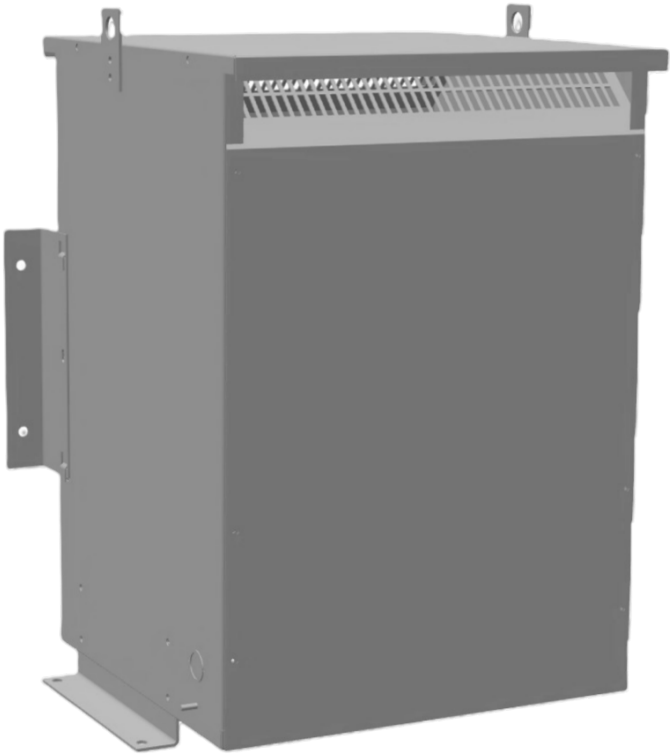
**OFFICIAL QUOTE**

**45KVA 120 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER**



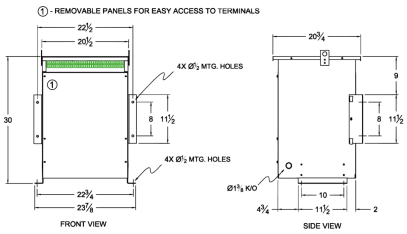
# 45KVA 120 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

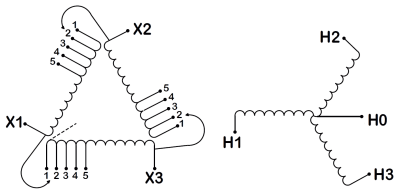
## $5,221.44 CAD

Three Phase Isolation Transformer with a capacity of 45kVA, transforming 120 Volts to 550Y/318 Volts

**SKU:** BA45A-Q2/Z3
**Categories:** Isolation Transformers

### SCHEMATIC/DIAGRAM AND DIMENSION PICTURES




Three Phase Isolation Transformer with a capacity of 45kVA, transforming 120 Volts to 550Y/318 Volts

OFFICIAL QUOTE

# 45KVA 120 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Weight** | 390 lbs |
| **Phases** | 3 |
| **kVA** | 45 |
| **Connection** | 3Ph-DY-5T-SU |
| **Primary Voltage** | 120 |
| **Primary Max Current** | 216.51A |
| **Primary Markings** | X1-X2-X3 |
| **Primary Terminals** | 600 MCM – 2 |
| **Secondary Voltage** | 550Y/318 |
| **Secondary Max Current** | 47.24A |
| **Secondary Markings** | H0-H1-H2-H3 |
| **Secondary Terminals** | 600 MCM – 2 |
| **Primary Taps** | +/- 2 x 2.5% |
| **Conductor Material** | Aluminum |
| **BIL (Insulation) Level** | 10kV |
| **Efficiency (@35% Load) %** | 98.40% (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 |

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