

OFFICIAL QUOTE

225VA 120 VOLTS TO 440Y/254 VOLTS THREE PHASE ISOLATION TRANSFORMER





225VA 120 VOLTS TO 440Y/254 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$25,225.20 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 120 Volts to 440Y/254 Volts

SKU: BC225A-P2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



$$\begin{array}{c} X2 \\ \\ X1 \\ \\ X1 \\ \\ \end{array}$$

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 120 Volts to 440Y/254 Volts



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PRODUCT SPECIFICATIONS

| Weight | 1680 lbs |
|----------------------------|--|
| Phases | 3 |
| kVA | 225 |
| Connection | 3Ph-DY-5CT-SU |
| Primary Voltage | 120 |
| Primary Max Current | 1082.53A |
| Primary Markings | <u>X1-X2-X3</u> |
| Primary Terminals | <u>Pads</u> |
| Secondary Voltage | 440Y/254 |
| Secondary Max Current | 295.24A |
| Secondary Markings | <u>H0-H1-H2-H3</u> |
| Secondary Terminals | <u>Pads</u> |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | Copper |
| BIL (Insulation) Level | <u>10kV</u> |
| Efficiency (@35% Load) % | 98.94% (DOE 2016/NRCan 2019) |
| Impedance Range | 4.0 - 6.0% |
| Sound (db) | <u>55</u> |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | E3R-9 |
| 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 |