

OFFICIAL QUOTE

225KVA 460 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





225KVA 460 VOLTS TO 415Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$23,543.52 CAD

Three Phase Isolation Transformer with a capacity of 225kVA, transforming 460 Volts to 415Y/240 Volts

SKU: BC225H1-N2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 225kVA, transforming 460 Volts to 415Y/240 Volts



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PRODUCT SPECIFICATIONS

| Weight | 1680 lbs |
|----------------------------|--|
| Phases | <u>3</u> |
| kVA | 225 |
| Connection | 3Ph-DY-5CT-SD |
| Primary Voltage | 460 |
| Primary Max Current | 282.4A |
| Primary Markings | <u>H1-H2-H3</u> |
| Primary Terminals | <u>Pads</u> |
| Secondary Voltage | <u>415Y/240</u> |
| Secondary Max Current | 313.02A |
| Secondary Markings | <u>X0-X1-X2-X3</u> |
| Secondary Terminals | <u>Pads</u> |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | <u>Copper</u> |
| BIL (Insulation) Level | <u>10kV</u> |
| Efficiency (@35% Load) % | 98.94% (DOE 2016/NRCan 2019) |
| Impedance Range | <u>4.0 - 6.0%</u> |
| Sound (db) | <u>55</u> |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | <u>E3R-9</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 |