

OFFICIAL QUOTE

450KVA 380 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER





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\$38,747.52 CAD

Three Phase Isolation Transformer with a capacity of 450kVA, transforming 380 Volts to 240Y/139 Volts

SKU: BA450F-S/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Three Phase Isolation Transformer with a capacity of 450kVA, transforming 380 Volts to 240Y/139 Volts



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PRODUCT SPECIFICATIONS

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|----------------------------|--------------------------------------------------------------------------------------|--|--|
| Weight | 3640 lbs | | |
| Phases | <u>3</u> | | |
| kVA | 450 | | |
| Connection | 3Ph-DY-5CT-SD | | |
| Primary Voltage | 380 | | |
| Primary Max Current | 683.7A | | |
| Primary Markings | H1-H2-H3 | | |
| Primary Terminals | <u>Pads</u> | | |
| Secondary Voltage | 240Y/139 | | |
| Secondary Max Current | 1082.53A | | |
| Secondary Markings | <u>X0-X1-X2-X3</u> | | |
| Secondary Terminals | <u>Pads</u> | | |
| Primary Taps | +/- 2 x 2.5% | | |
| Conductor Material | Aluminum | | |
| BIL (Insulation) Level | <u>10kV</u> | | |
| Efficiency (@35% Load) % | 99.11% (DOE 2016/NRCan 2019) | | |
| Impedance Range | 4.0 - 6.0% | | |
| Sound (db) | 60 | | |
| Enclosure Type | NEMA 3R Indoor | | |
| Enclosure Size | E3R-10 | | |
| 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 | <u>150°C</u> | - |
|----------------------|------------------------------------------|---|
| Country/Manufacturer | Canada/RPM | |
| Finish/Colour | Polyester Powder Coat – ANSI/ASA 61 Grey | |