

OFFICIAL QUOTE

15KVA 277 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





15KVA 277 VOLTS TO 230/460 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$2,623.15 CAD

Single Phase Isolation Transformer with a capacity of 15kVA, transforming 277 Volts to 230/460 Volts

SKU: SC15D-L1/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 15kVA, transforming 277 Volts to 230/460 Volts



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PRODUCT SPECIFICATIONS

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|----------------------------|--|--|--|
| Weight | 215 lbs | | |
| Phases | 1 | | |
| kVA | <u>15</u> | | |
| Connection | 1Ph-2coil-5t-SD | | |
| Primary Voltage | <u>277</u> | | |
| Primary Max Current | 54.15A | | |
| Primary Markings | H1-H2 | | |
| Primary Terminals | #2-14 AWG | | |
| Secondary Voltage | 230/460 | | |
| Secondary Max Current | 65.22A | | |
| Secondary Markings | <u>X1-X2</u> | | |
| Secondary Terminals | #2-14 AWG | | |
| Primary Taps | +/- 2 x 2.5% | | |
| Conductor Material | Copper | | |
| BIL (Insulation) Level | <u>10kV</u> | | |
| Efficiency (@35% Load) % | 97.70% (DOE 2016/NRCan 2019) | | |
| Impedance Range | 4.0 - 6.0% | | |
| Sound (db) | 45 | | |
| Enclosure Type | NEMA 3R Indoor | | |
| Enclosure Size | E3R-4 | | |
| 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 | |