

OFFICIAL QUOTE

100KVA 277 VOLTS TO 380 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





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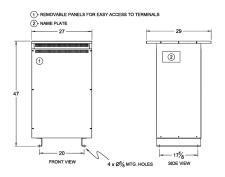
\$10,869.08 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 380 Volts

SKU: SC100D-F/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 380 Volts



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PRODUCT SPECIFICATIONS

| Weight | 711 lbs |
|----------------------------|--|
| Phases | 1 |
| kVA | 100 |
| Connection | 1Ph-2coil-5T-SU |
| Primary Voltage | 277 |
| Primary Max Current | 361.01A |
| Primary Markings | <u>X1-X2</u> |
| Primary Terminals | <u>Pads</u> |
| Secondary Voltage | 380 |
| Secondary Max Current | 263.16A |
| Secondary Markings | H1-H2 |
| Secondary Terminals | <u>Pads</u> |
| Primary Taps | +/- 2 x 2.5% |
| Conductor Material | Copper |
| BIL (Insulation) Level | <u>10kV</u> |
| Efficiency (@35% Load) % | 98.60% (DOE 2016/NRCan 2019) |
| Impedance Range | 4.0 - 6.0% |
| Sound (db) | <u>50</u> |
| Enclosure Type | NEMA 3R Indoor |
| Enclosure Size | <u>E3R-8S</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 |