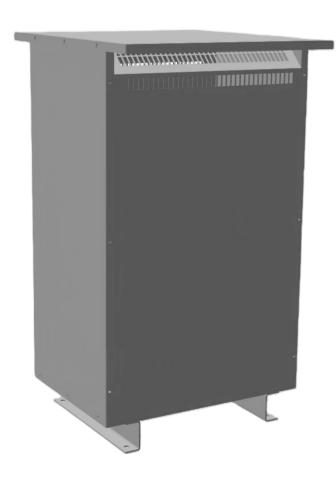


OFFICIAL QUOTE

100KVA 277 VOLTS TO 220/440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





100KVA 277 VOLTS TO 220/440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$7,811.66 CAD

Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 220/440 Volts

SKU: SA100D-L2/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 100kVA, transforming 277 Volts to 220/440 Volts



OFFICIAL QUOTE



100KVA 277 VOLTS TO 220/440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

PRODUCT SPECIFICATIONS

| PRODUCT SPECIFICATIONS | | | |
|----------------------------|--|--|--|
| Weight | 684 lbs | | |
| Phases | 1 | | |
| kVA | 100 | | |
| Connection | 1Ph-2coil-5t-SD | | |
| Primary Voltage | <u>277</u> | | |
| Primary Max Current | 361.01A | | |
| Primary Markings | H1-H2 | | |
| Primary Terminals | <u>Pads</u> | | |
| Secondary Voltage | 220/440 | | |
| Secondary Max Current | 454.55A | | |
| Secondary Markings | <u>X1-X2</u> | | |
| Secondary Terminals | <u>Pads</u> | | |
| Primary Taps | +/- 2 x 2.5% | | |
| Conductor Material | Aluminum | | |
| 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 | | |



OFFICIAL QUOTE



100KVA 277 VOLTS TO 220/440 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

| Insuation Class | <u>150°C</u> | - |
|----------------------|--|---|
| Country/Manufacturer | Canada/RPM | |
| Finish/Colour | Polyester Powder Coat – ANSI/ASA 61 Grey | |