

OFFICIAL QUOTE

37.5VA 460 VOLTS TO 277 VOLTS SINGLE PHASE ISOLATION TRANSFORMER





37.5VA 460 VOLTS TO 277 VOLTS SINGLE PHASE ISOLATION TRANSFORMER

\$4,203.71 CAD

Single Phase Isolation Transformer with a capacity of 37.5kVA, transforming 460 Volts to 277 Volts

SKU: SC37H1-D/Z3 Categories: Isolation Transformers

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





Single Phase Isolation Transformer with a capacity of 37.5kVA, transforming 460 Volts to 277 Volts



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PRODUCT SPECIFICATIONS

Weight	272 lbs
Phases	1
kVA	37.5
Connection	1Ph-2coil-5t-SD
Primary Voltage	<u>460</u>
Primary Max Current	<u>81.52A</u>
Primary Markings	<u>H1-H2</u>
Primary Terminals	<u>#2/0-6 AWG</u>
Secondary Voltage	277
Secondary Max Current	<u>135.38A</u>
Secondary Markings	<u>X1-X2</u>
Secondary Terminals	<u>#2/0-6 AWG</u>
Primary Taps	<u>+/- 2 x 2.5%</u>
Conductor Material	Copper
BIL (Insulation) Level	<u>10kV</u>
Efficiency (@35% Load) %	98.20% (DOE 2016/NRCan 2019)
Impedance Range	<u>4.0 - 6.0%</u>
Sound (db)	<u>45</u>
Enclosure Type	NEMA 3R Indoor
Enclosure Size	<u>E3R-6</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	<u>150°C</u>

The quote is valid 30 days from 23 May 2025. The price does not include: "Special Features", freight and possible taxes. Disclosing this information to the third party or other supplier may lead to the cancellation of this quote. All other requests please email to sales@transformersource.ca. Printed: September-16-2024.



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