



**75KVA 277 VOLTS TO 480Y/277
VOLTS THREE PHASE ISOLATION
TRANSFORMER**



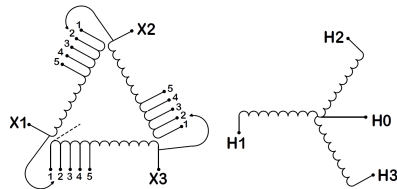
Three Phase Isolation Transformer with a capacity of 75kVA, transforming 277 Volts to 480Y/277 Volts

Categories: [Isolation Transformers](#)

① - REMOVABLE PANELS FOR EASY ACCESS TO TERMINALS

FRONT VIEW

SIDE VIEW



The quote is valid 30 days from 13 March 2026. 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.



OFFICIAL QUOTE

75KVA 277 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER



PRODUCT SPECIFICATIONS

Weight	580 lbs
Phases	3
kVA	75
Connection	3Ph-DY-5T-SU
Primary Voltage	277
Primary Max Current	156.32A
Primary Markings	X1-X2-X3
Primary Terminals	300 MCM – 6
Secondary Voltage	480Y/277
Secondary Max Current	90.21A
Secondary Markings	H0-H1-H2-H3
Secondary Terminals	300 MCM – 6
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	98.50% (DOE 2016/NRCan 2019)
Impedance Range	4.0 – 6.0%
Sound (db)	50
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-7
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