



**45KVA 416 VOLTS TO 400Y/231
VOLTS THREE PHASE ISOLATION
TRANSFORMER**



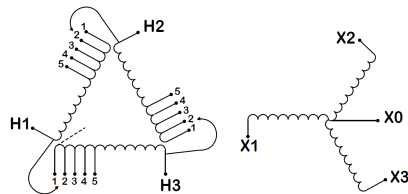
Three Phase Isolation Transformer with a capacity of 45kVA, transforming 416 Volts to 400Y/231 Volts

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

45KVA 416 VOLTS TO 400Y/231 VOLTS THREE PHASE ISOLATION TRANSFORMER



PRODUCT SPECIFICATIONS

Weight	397 lbs
Phases	3
kVA	45
Connection	3Ph-DY-5T-SD
Primary Voltage	416
Primary Max Current	62.45A
Primary Markings	H1-H2-H3
Primary Terminals	#2-14 AWG
Secondary Voltage	400Y/231
Secondary Max Current	64.95A
Secondary Markings	X0-X1-X2-X3
Secondary Terminals	#2-14 AWG
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	98.40% (DOE 2016/NRCan 2019)
Impedance Range	4.0 – 6.0%
Sound (db)	45
Enclosure Type	NEMA 3R Indoor
Enclosure Size	E3R-6
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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VOLTS THREE PHASE ISOLATION
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Insuation Class	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey