

OFFICIAL QUOTE

75KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER





75KVA 460 VOLTS TO 416Y/240 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$9,181.89 CAD

Three Phase Isolation Transformer with a capacity of 75kVA, transforming 460 Volts to 416Y/240 Volts

SKU: BC75H1-N/Z3

Categories: <u>Isolation Transformers</u>

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES





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PRODUCT SPECIFICATIONS

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Weight	580 lbs	
Phases	3	
kVA	<u>75</u>	
Connection	3Ph-DY-5T-SD	
Primary Voltage	460	
Primary Max Current	94.13A	
Primary Markings	H1-H2-H3	
Primary Terminals	#2/0-6 AWG	
Secondary Voltage	416Y/240	
Secondary Max Current	104.09A	
Secondary Markings	<u>X0-X1-X2-X3</u>	
Secondary Terminals	#2/0-6 AWG	
Primary Taps	+/- 2 x 2.5%	
Conductor Material	Copper	
BIL (Insulation) Level	<u>10kV</u>	
Efficiency (@35% Load) %	98.50% (DOE 2016/NRCan 2019)	
Impedance Range	4.0 - 6.0%	
Sound (db)	<u>50</u>	
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	<u>150°C</u>
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey