

75VA 240 VOLTS TO 416Y/240 VOLTS
THREE PHASE ISOLATION
TRANSFORMER



75VA 240 VOLTS TO
416Y/240 VOLTS THREE
PHASE ISOLATION
TRANSFORMER

\$10,001.71 CAD

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

SKU: BC75C-N/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	580 lbs
Phases	3
kVA	75
Connection	3Ph-DY-5T-SU
Primary Voltage	240
Primary Max Current	180.42A
Primary Markings	X1-X2-X3
Primary Terminals	300 MCM – 6
Secondary Voltage	416Y/240
Secondary Max Current	104.09A
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
Temperature Rise	150°C



OFFICIAL QUOTE

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