



75KVA 575 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$8,608.03 CAD

Three Phase Isolation Transformer with a capacity of 75kVA, transforming 575 Volts to 480Y/277 Volts

SKU: BC75J1-P/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 75kVA, transforming 575 Volts to 480Y/277 Volts



PRODUCT SPECIFICATIONS

Weight	580 lbs
Phases	3
kVA	75
Connection	3Ph-DY-5T-SD
Primary Voltage	575
Primary Max Current	75.31A
Primary Markings	H1-H2-H3
Primary Terminals	#2/0-6 AWG
Secondary Voltage	480Y/277
Secondary Max Current	90.21A
Secondary Markings	X0-X1-X2-X3
Secondary Terminals	#2/0-6 AWG
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



OFFICIAL QUOTE

75KVA 575 VOLTS TO 480Y/277
VOLTS THREE PHASE ISOLATION
TRANSFORMER



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