



75VA 277 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$10,247.65 CAD

Three Phase Isolation Transformer with a capacity of 75kVA, transforming 277 Volts to 550Y/318 Volts

SKU: BC75D-Q2/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 75kVA, transforming 277 Volts to 550Y/318 Volts



PRODUCT SPECIFICATIONS

Weight	580 lbs
Phases	3
kVA	75
Connection	3Ph-DY-5T-SU
Primary Voltage	120/240
Primary Max Current	156.32A
Primary Markings	X1-X2-X3
Primary Terminals	300 MCM – 6
Secondary Voltage	550Y/318
Secondary Max Current	78.73A
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

75VA 277 VOLTS TO 550Y/318 VOLTS
THREE PHASE ISOLATION
TRANSFORMER



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