



OFFICIAL QUOTE

30KVA 460 VOLTS TO 240Y/139
VOLTS THREE PHASE ISOLATION
TRANSFORMER



30KVA 460 VOLTS TO 240Y/139 VOLTS THREE PHASE ISOLATION TRANSFORMER

\$5,088.16 CAD

Three Phase Isolation Transformer with a capacity
of 30kVA, transforming 460 Volts to 240Y/139
Volts

SKU: BC30H1-S/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



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PRODUCT SPECIFICATIONS

Weight	308 lbs
Phases	3
kVA	30
Connection	3Ph-DY-5T-SD
Primary Voltage	460
Primary Max Current	37.65A
Primary Markings	H1-H2-H3
Primary Terminals	#2-14 AWG
Secondary Voltage	240Y/139
Secondary Max Current	72.17A
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) %	98.23% (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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Insuation Class	150°C
Country/Manufacturer	Canada/RPM
Finish/Colour	Polyester Powder Coat – ANSI/ASA 61 Grey