

#### **OFFICIAL QUOTE**

### 45VA 110 VOLTS TO 550Y/318 VOLTS THREE PHASE ISOLATION TRANSFORMER





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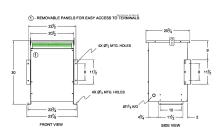
\$7,158.82 CAD

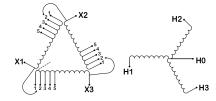
Three Phase Isolation Transformer with a capacity of 45kVA, transforming 110 Volts to 550Y/318 Volts

**SKU:** BC45A2-Q2/Z3

**Categories:** <u>Isolation Transformers</u>

#### **SCHEMATIC/DIAGRAM AND DIMENSION PICTURES**





Three Phase Isolation Transformer with a capacity of 45kVA, transforming 110 Volts to 550Y/318 Volts



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#### PRODUCT SPECIFICATIONS

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Weight	397 lbs
Phases	<u>3</u>
kVA	45
Connection	3Ph-DY-5T-SU
Primary Voltage	110
Primary Max Current	236.19A
Primary Markings	<u>X1-X2-X3</u>
Primary Terminals	600 MCM - 2
Secondary Voltage	550Y/318
Secondary Max Current	47.24A
Secondary Markings	H0-H1-H2-H3
Secondary Terminals	600 MCM - 2
Primary Taps	+/- 2 x 2.5%
Conductor Material	Copper
BIL (Insulation) Level	10kV
Efficiency (@35% Load) %	98.40% (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