

75VA 347 VOLTS TO 240Y/139 VOLTS
THREE PHASE ISOLATION
TRANSFORMER



75VA 347 VOLTS TO
240Y/139 VOLTS THREE
PHASE ISOLATION
TRANSFORMER

\$9,837.74 CAD

Three Phase Isolation Transformer with a capacity of 75kVA, transforming 347 Volts to 240Y/139 Volts

SKU: BC75E-S/Z3

Categories: [Isolation Transformers](#)

SCHEMATIC/DIAGRAM AND DIMENSION PICTURES



Three Phase Isolation Transformer with a capacity of 75kVA, transforming 347 Volts to 240Y/139 Volts



PRODUCT SPECIFICATIONS

| | |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Weight | 580 lbs |
| Phases | 3 |
| kVA | 75 |
| Connection | 3Ph-DY-5T-SD |
| Primary Voltage | 347 |
| Primary Max Current | 124.79A |
| Primary Markings | H1-H2-H3 |
| Primary Terminals | 300 MCM – 6 |
| Secondary Voltage | 240Y/139 |
| Secondary Max Current | 180.42A |
| Secondary Markings | X0-X1-X2-X3 |
| 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 |