

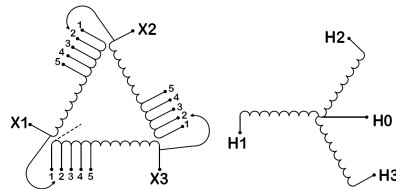


**75KVA 416 VOLTS TO 480Y/277  
VOLTS THREE PHASE ISOLATION  
TRANSFORMER**



Three Phase Isolation Transformer with a capacity of 75kVA, transforming 416 Volts to 480Y/277 Volts

**Categories:** [Isolation Transformers](#)



The quote is valid 30 days from 12 March 2026. The price does not include: "Special Features", freight and possible taxes. Disclosing this information to the third party or other supplier may lead to the cancellation of this quote. All other requests please email to [sales@transformersource.ca](mailto:sales@transformersource.ca). Printed: September-16-2024.



## OFFICIAL QUOTE

### 75KVA 416 VOLTS TO 480Y/277 VOLTS THREE PHASE ISOLATION TRANSFORMER



#### PRODUCT SPECIFICATIONS

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| Weight                     | 580 lbs                                                                                              |
| Phases                     | <a href="#">3</a>                                                                                    |
| kVA                        | <a href="#">75</a>                                                                                   |
| Connection                 | <a href="#">3Ph-DY-5T-SU</a>                                                                         |
| Primary Voltage            | <a href="#">416</a>                                                                                  |
| Primary Max Current        | <a href="#">104.09A</a>                                                                              |
| Primary Markings           | <a href="#">X1-X2-X3</a>                                                                             |
| Primary Terminals          | <a href="#">#2/0-6 AWG</a>                                                                           |
| Secondary Voltage          | <a href="#">480Y/277</a>                                                                             |
| Secondary Max Current      | <a href="#">90.21A</a>                                                                               |
| Secondary Markings         | <a href="#">H0-H1-H2-H3</a>                                                                          |
| Secondary Terminals        | <a href="#">#2/0-6 AWG</a>                                                                           |
| Primary Taps               | <a href="#">+/- 2 x 2.5%</a>                                                                         |
| Conductor Material         | <a href="#">Copper</a>                                                                               |
| BIL (Insulation) Level     | <a href="#">10kV</a>                                                                                 |
| Efficiency (@35% Load) %   | <a href="#">98.50% (DOE 2016/NRCan 2019)</a>                                                         |
| Impedance Range            | <a href="#">4.0 – 6.0%</a>                                                                           |
| Sound (db)                 | <a href="#">50</a>                                                                                   |
| Enclosure Type             | <a href="#">NEMA 3R Indoor</a>                                                                       |
| Enclosure Size             | <a href="#">E3R-7</a>                                                                                |
| Finish/Colour              | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a>                                             |
| Standards & Certifications | <a href="#">CSA Certified File No. LR34493, UL Listed File No. E108255, ISO 9001:2015 Registered</a> |
| Temperatue Rise            | <a href="#">150°C</a>                                                                                |



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|                             |                                                          |
|-----------------------------|----------------------------------------------------------|
| <b>Insuation Class</b>      | <a href="#">150°C</a>                                    |
| <b>Country/Manufacturer</b> | <a href="#">Canada/RPM</a>                               |
| <b>Finish/Colour</b>        | <a href="#">Polyester Powder Coat – ANSI/ASA 61 Grey</a> |