

# SIEMENS

## 3G5T150D16 - Three-Phase Ventilated-USA-DOE

| PRODUCT DETAILS   |                              |                         |                    |
|---|------------------------------|-------------------------|--------------------|
| <b>KVA:</b>   | 150.00                       | <b>Enclosure:</b>       | NEMA 3R Ventilated |
| <b>UPC#:</b>  | 804766151729                 | <b>Phase:</b>           | Three-Phase        |
| <b>Line Voltage</b>   | 600V-Delta                   | <b>Load Voltage</b>     | 480Y/277V          |
| <b>E/S Shielded:</b>  | No                           | <b>Windings:</b>        | Aluminum           |
| <b>Temp. rise:</b>  | 150°                         | <b>Hertz:</b>           | 60 Hz              |
| <b>Taps:</b>  | 2 - 2.5% FCAN; 2 - 2.5% FCBN | <b>Approvals:</b>       | UL, cUL, DOE       |
|   |                              | <b>Wall Bracket:</b>    | n/a                |
| WEIGHT AND DIMENSIONS   |                              |                         |                    |
| <b>Height(A):</b>   | 42.00"                       | <b>Width(B):</b>        | 33.00"             |
| <b>Depth(C):</b>  | 32.50"                       | <b>Shipping Weight:</b> | 1035 lbs           |
| ADDITIONAL INFORMATION  |                              |                         |                    |
| <b>How to Buy:</b> Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool |                              |                         |                    |

### Wiring Diagram

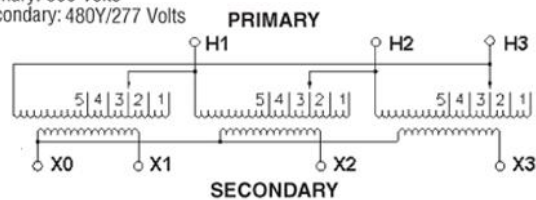
### Dimensional Drawing

#### T600I Wiring Diagram & Connections\*

##### Wiring Diagram

Primary: 600 Volts

Secondary: 480Y/277 Volts



##### Connections

| Primary Volts  | On Each Coil Jumper Taps To   | Primary Lines Between Lines |
|----------------|-------------------------------|-----------------------------|
| 630            | 1                             | H1, H2, H3                  |
| 615            | 2                             | H1, H2, H3                  |
| 600            | 3                             | H1, H2, H3                  |
| 585            | 4                             | H1, H2, H3                  |
| 570            | 5                             | H1, H2, H3                  |
| Sec. Volts     | Secondary Lines Connect To    |                             |
| 480            | X1, X2, X3                    |                             |
| 277<br>1 phase | Between X0 and X1 or X2 or X3 |                             |

Figure 24

