



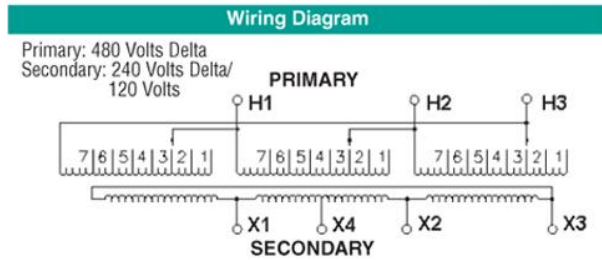
### 3F1Y300BCD16 - Three-Phase Ventilated-USA-DOE

| PRODUCT DETAILS   |                              |                         |                    |
|---|------------------------------|-------------------------|--------------------|
| <b>KVA:</b>   | 300.00                       | <b>Enclosure:</b>       | NEMA 3R Ventilated |
| <b>UPC#:</b>  |                              | <b>Phase:</b>           | Three-Phase        |
| <b>Line Voltage</b>   | 480V-Delta                   | <b>Load Voltage</b>     | 240V-Delta         |
| <b>E/S Shielded:</b>  | No                           | <b>Windings:</b>        | Copper             |
| <b>Temp. rise:</b>  | 80°                          | <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>   | 60.00"                       | <b>Width(B):</b>        | 48.00"             |
| <b>Depth(C):</b>  | 43.50"                       | <b>Shipping Weight:</b> | 3075 lbs           |
| ADDITIONAL INFORMATION  |                              |                         |                    |
| <b>How to Buy:</b> Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool |                              |                         |                    |

#### Wiring Diagram

#### Dimensional Drawing

#### T480G Wiring Diagram & Connections\*



| Connections   |                             |                          |
|---------------|-----------------------------|--------------------------|
| Primary Volts | On Each Coil Jumper Taps To | Primary Lines Connect To |
| 504           | 1                           | H1, H2, H3               |
| 492           | 2                           | H1, H2, H3               |
| 480           | 3                           | H1, H2, H3               |
| 468           | 4                           | H1, H2, H3               |
| 456           | 5                           | H1, H2, H3               |
| 444           | 6                           | H1, H2, H3               |
| 432           | 7                           | H1, H2, H3               |
| Sec. Volts    | Secondary Lines Connect To  |                          |
| 240           | X1, X2, X3                  |                          |
| 120           | X1 and X4 or X2 and X4      |                          |
| 1 Phase       |                             |                          |

Figure 24

