



### 3F3Y300K13CD16 - 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>     | 208Y/120V          |
| <b>E/S Shielded:</b>  | Yes                          | <b>Windings:</b>        | Copper             |
| <b>Temp. rise:</b>  | 150°                         | <b>Hertz:</b>           | 60 Hz              |
| <b>Taps:</b>  | 2 - 2.5% FCAN; 4 - 2.5% FCBN | <b>Approvals:</b>       | UL, cUL, DOE       |
|   |                              | <b>Wall Bracket:</b>    | n/a                |
|   |                              | <b>K-Factor:</b>        | K-13               |
| 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> | lbs                |
| ADDITIONAL INFORMATION  |                              |                         |                    |
| <b>How to Buy:</b> Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool |                              |                         |                    |

#### Wiring Diagram

#### Dimensional Drawing

#### T480E Wiring Diagram & Connections

##### Wiring Diagram

Primary: 480 Volts Delta  
Secondary: 208Y/120 Volts



##### SECONDRARY

##### 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    |                          |
| 208           | X1, X2, X3                    |                          |
| 120           | Between X0 and X1 or X2 or X3 |                          |
| 1 phase       |                               |                          |

Figure 24

