

# SIEMENS

## 3B3M225FD16 - Three-Phase Ventilated-USA-DOE

| PRODUCT DETAILS   |                          |                         |                    |
|---|--------------------------|-------------------------|--------------------|
| <b>KVA:</b>   | 225.00                   | <b>Enclosure:</b>       | NEMA 3R Ventilated |
| <b>UPC#:</b>  |                          | <b>Phase:</b>           | Three-Phase        |
| <b>Line Voltage</b>   | 208V-Delta               | <b>Load Voltage</b>     | 208Y/120V          |
| <b>E/S Shielded:</b>  | No                       | <b>Windings:</b>        | Aluminum           |
| <b>Temp. rise:</b>  | 115°                     | <b>Hertz:</b>           | 60 Hz              |
| <b>Taps:</b>  | 1 - 5% FCAN; 2 - 5% FCBN | <b>Approvals:</b>       | UL, cUL, DOE       |
|   |                          | <b>Wall Bracket:</b>    | n/a                |
| WEIGHT AND DIMENSIONS   |                          |                         |                    |
| <b>Height(A):</b>   | 46.00"                   | <b>Width(B):</b>        | 35.00"             |
| <b>Depth(C):</b>  | 37.00"                   | <b>Shipping Weight:</b> | 1430 lbs           |
| ADDITIONAL INFORMATION  |                          |                         |                    |
| <b>How to Buy:</b> Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool |                          |                         |                    |

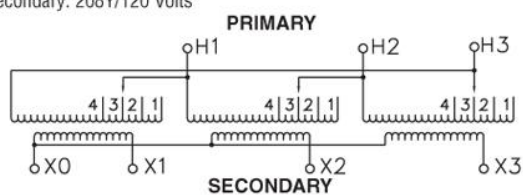
### Wiring Diagram

### Dimensional Drawing

#### T208F Wiring Diagram & Connections\*

##### Wiring Diagram

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



##### Connections

| Primary Volts | On Each Coil Jumper Taps To   | Primary Lines Connect To |
|---------------|-------------------------------|--------------------------|
| 218           | 1                             | H1, H2, H3               |
| 208           | 2                             | H1, H2, H3               |
| 198           | 3                             | H1, H2, H3               |
| 187           | 4                             | 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

