



3F3Y112K20D16 - Three-Phase Ventilated-USA-DOE

| PRODUCT DETAILS | | | |
|---|------------------------------|-------------------------|--------------------|
| KVA: | 112.50 | Enclosure: | NEMA 3R Ventilated |
| UPC#: | | Phase: | Three-Phase |
| Line Voltage | 480V-Delta | Load Voltage | 208Y/120V |
| E/S Shielded: | Yes | Windings: | Aluminum |
| Temp. rise: | 150° | Hertz: | 60 Hz |
| Taps: | 2 - 2.5% FCAN; 4 - 2.5% FCBN | Approvals: | UL, cUL, DOE |
| | | Wall Bracket: | n/a |
| | | K-Factor: | K-20 |
| WEIGHT AND DIMENSIONS | | | |
| Height(A): | 42.00" | Width(B): | 33.00" |
| Depth(C): | 32.50" | Shipping Weight: | 1000 lbs |
| ADDITIONAL INFORMATION | | | |
| How to Buy: 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



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

