

# Specifications



Photo is representative

## Eaton V48M28F1216CU

Eaton General purpose ventilated transformer, Fungus proof, CU windings, DOE 2016, NEMA 2, FR943, 220°C, 112.5 kVA, Fl/wall mt uprt, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 115°C, 112.5 kVA, WS60, 280B

### General specifications

<b>PRODUCT NAME</b>	Eaton General purpose ventilated transformer
<b>CATALOG NUMBER</b>	V48M28F1216CU
<b>UPC</b>	786680192258
<b>PRODUCT LENGTH/DEPTH</b>	31.5 in
<b>PRODUCT HEIGHT</b>	51 in
<b>PRODUCT WIDTH</b>	34.5 in
<b>PRODUCT WEIGHT</b>	1271 lb
<b>WARRANTY</b>	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
<b>COMPLIANCES</b>	DOE2016 Efficient
<b>CERTIFICATIONS</b>	UL Listed
<b>CATALOG NOTES</b>	10 CFR Part 431 (2016) Efficient



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## Physical Attributes

<b>COIL MATERIAL</b>	Copper
<b>ENCLOSURE</b>	NEMA 2
<b>FRAME</b>	FR943
<b>INSULATION</b>	220 °C
<b>MATERIAL</b>	Copper
<b>MOUNTING</b>	Floor or wall, upright only
<b>TAP SIZE</b>	2 at +2.5%, 4 at -2.5%
<b>TYPE</b>	Energy-efficient ventilated dry-type transformer
<b>WIRING CONNECTION</b>	280B

## Miscellaneous

<b>WEATHERSHIELD</b>	WS60
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## Performance Ratings

<b>EFFICIENCY</b>	10 CFR Part 431-2016 (DOE 2016)
<b>FREQUENCY RATING</b>	60 Hz
<b>KVA RATING</b>	112.50 kVA
<b>PRIMARY VOLTAGE</b>	480 V delta
<b>SECONDARY VOLTAGE</b>	208Y/120 V
<b>SOUND LEVEL</b>	NEMA ST-20
<b>TEMPERATURE RISE</b>	115 °C rise
<b>VOLT AMPERE RATING</b>	112.5 kVA
<b>VOLTAGE RATING</b>	480 Vac-208Y/120 Vac

## Resources

	<a href="#">Eaton's high-efficiency dry-type transformers</a>
<b>BROCHURES</b>	<a href="#">Eaton's low-voltage dry-type distribution transformers</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - V48M28F1216CU</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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