

# Specifications



Photo is representative

## Eaton V48M47T1216

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR943, 112.5 kVA, FI/wall mt uprt, 3-phase, PV: 480V delta, SV: 480Y/277, NEMA ST-20, 2 at +2.5%, 4 at - 2.5%, 112.5 kVA, WS60, 280B

### General specifications

<b>PRODUCT NAME</b>	Eaton General purpose ventilated transformer
<b>CATALOG NUMBER</b>	V48M47T1216
<b>UPC</b>	786680175237
<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>	970 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



Powering Business Worldwide

## Physical Attributes

<b>COIL MATERIAL</b>	Aluminum
<b>ENCLOSURE</b>	NEMA 2
<b>FRAME</b>	FR943
<b>INSULATION</b>	220 °C
<b>MATERIAL</b>	Aluminum
<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
----------------------	------

## 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>	480Y/277 V
<b>SOUND LEVEL</b>	NEMA ST-20
<b>TEMPERATURE RISE</b>	150 °C rise
<b>VOLT AMPERE RATING</b>	112.5 kVA
<b>VOLTAGE RATING</b>	480-480Y/277V

## 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 - V48M47T1216</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

Follow us on social media to get the latest product and support information.



© 2025 Eaton. All Rights Reserved.