

# Specifications



Photo is representative

## Eaton V48M28T1216

Eaton General purpose ventilated transformer, Fungus proof, AL 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%, 150°C, 112.5 kVA, WS60, 280B

### General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M28T1216
UPC	786680147234
PRODUCT LENGTH/DEPTH	31.5 in
PRODUCT HEIGHT	51 in
PRODUCT WIDTH	34.5 in
PRODUCT WEIGHT	970 lb
WARRANTY	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.
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient



Powering Business Worldwide

### Physical Attributes

COIL MATERIAL	Aluminum
---------------	----------

### Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE)
------------	----------------------------

<b>ENCLOSURE</b>	NEMA 2
<b>FRAME</b>	FR943
<b>INSULATION</b>	220 °C
<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

	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>	150 °C rise
<b>VOLT AMPERE RATING</b>	112.5 kVA
<b>VOLTAGE RATING</b>	480 Vac-208Y/120 Vac

## Miscellaneous

<b>WEATHERSHIELD</b>	WS60
----------------------	------

## Resources

### BROCHURES

[Eaton's high-efficiency dry-type transformers](#)

[Eaton's low-voltage dry-type distribution transformers](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - V48M28T1216](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

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



# Specifications



Photo is representative

## Eaton V48M28T1216

Eaton General purpose ventilated transformer, Fungus proof, AL 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%, 150°C, 112.5 kVA, WS60, 280B

### General specifications

PRODUCT NAME	Eaton General purpose ventilated transformer
CATALOG NUMBER	V48M28T1216
UPC	786680147234
PRODUCT LENGTH/DEPTH	31.5 in
PRODUCT HEIGHT	51 in
PRODUCT WIDTH	34.5 in
PRODUCT WEIGHT	970 lb
WARRANTY	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.
COMPLIANCES	DOE2016 Efficient
CERTIFICATIONS	UL Listed
CATALOG NOTES	10 CFR Part 431 (2016) Efficient



Powering Business Worldwide

### Physical Attributes

COIL MATERIAL	Aluminum
---------------	----------

### Performance Ratings

EFFICIENCY	10 CFR Part 431-2016 (DOE)
------------	----------------------------

<b>ENCLOSURE</b>	NEMA 2
<b>FRAME</b>	FR943
<b>INSULATION</b>	220 °C
<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

	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>	150 °C rise
<b>VOLT AMPERE RATING</b>	112.5 kVA
<b>VOLTAGE RATING</b>	480 Vac-208Y/120 Vac

## Miscellaneous

<b>WEATHERSHIELD</b>	WS60
----------------------	------

## Resources

### BROCHURES

[Eaton's high-efficiency dry-type transformers](#)

[Eaton's low-voltage dry-type distribution transformers](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - V48M28T1216](#)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

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

