

Specifications

Photo is representative

Eaton V48M28T1516

DOE 2016 Efficient Transformer, Three-phase, PV: 480V, Taps: 2 at +2.5% FCAN, 4 at -2.5% FCBN, SV: 208Y/120V, 150°C, 15 kVA, Al windings



General specifications

| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton General purpose ventilated transformer |
| CATALOG NUMBER | V48M28T1516 |
| UPC | 786680147517 |
| PRODUCT LENGTH/DEPTH | 17.75 in |
| PRODUCT HEIGHT | 28 in |
| PRODUCT WIDTH | 21.88 in |
| PRODUCT WEIGHT | 228 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 |

Physical Attributes

| | |
|--------------------------|----------------------------------|
| COIL MATERIAL | Aluminum |
| ENCLOSURE | NEMA 2 |
| FRAME | 939 |
| INSULATION | 220 °C |
| TAP SIZE | 2 at +2.5% FCAN; 4 at -2.5% FCBN |
| WIRING CONNECTION | 280B |

Performance Ratings

| | |
|---------------------------|---------------------------------|
| EFFICIENCY | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING | 60 Hz |
| KVA RATING | 15 kVA |
| PRIMARY VOLTAGE | 480 V |
| SECONDARY VOLTAGE | 208Y/120 V |
| SOUND LEVEL | 45 dB |
| TEMPERATURE RISE | 150 °C rise |
| VOLT AMPERE RATING | 15 kVA |

Miscellaneous

Resources

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 V48M28T1516

DOE 2016 Efficient Transformer, Three-phase, PV: 480V, Taps: 2 at +2.5% FCAN, 4 at -2.5% FCBN, SV: 208Y/120V, 150°C, 15 kVA, Al windings



General specifications

| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton General purpose ventilated transformer |
| CATALOG NUMBER | V48M28T1516 |
| UPC | 786680147517 |
| PRODUCT LENGTH/DEPTH | 17.75 in |
| PRODUCT HEIGHT | 28 in |
| PRODUCT WIDTH | 21.88 in |
| PRODUCT WEIGHT | 228 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 |

Physical Attributes

| | |
|--------------------------|----------------------------------|
| COIL MATERIAL | Aluminum |
| ENCLOSURE | NEMA 2 |
| FRAME | 939 |
| INSULATION | 220 °C |
| TAP SIZE | 2 at +2.5% FCAN; 4 at -2.5% FCBN |
| WIRING CONNECTION | 280B |

Performance Ratings

| | |
|---------------------------|---------------------------------|
| EFFICIENCY | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING | 60 Hz |
| KVA RATING | 15 kVA |
| PRIMARY VOLTAGE | 480 V |
| SECONDARY VOLTAGE | 208Y/120 V |
| SOUND LEVEL | 45 dB |
| TEMPERATURE RISE | 150 °C rise |
| VOLT AMPERE RATING | 15 kVA |

Miscellaneous

Resources

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.

