

# Specifications



Photo is representative

## Eaton V48M28T4916

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR943, 220°C, 150 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, 150 kVA, WS60, 280B

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton General purpose ventilated transformer   |
| <b>CATALOG NUMBER</b>       | V48M28T4916  |
| <b>UPC</b>                  | 786680147272   |
| <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>       | 1220 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   |

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

| Miscellaneous |      |
|---------------|------|
| WEATHERSHIELD | WS60 |

| Performance Ratings |                                 |
|---------------------|---------------------------------|
| EFFICIENCY          | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING    | 60 Hz                           |
| KVA RATING          | 150 kVA                         |
| PRIMARY VOLTAGE     | 480 V delta                     |
| SECONDARY VOLTAGE   | 208Y/120 V                      |
| SOUND LEVEL         | NEMA ST-20                      |
| TEMPERATURE RISE    | 150 °C rise                     |
| VOLT AMPERE RATING  | 150 kVA                         |
| VOLTAGE RATING      | 480 Vac-208Y/120 Vac            |

| Resources                     |  |
|-------------------------------|--|
|                               | <a href="#">Eaton's high-efficiency dry-type transformers</a>          |
| BROCHURES                     | <a href="#">Eaton's low-voltage dry-type distribution transformers</a> |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - V48M28T4916</a>                |

|                 |
|-----------------|
| 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.

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



# Specifications



Photo is representative

## Eaton V48M28T4916

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR943, 220°C, 150 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, 150 kVA, WS60, 280B

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton General purpose ventilated transformer   |
| <b>CATALOG NUMBER</b>       | V48M28T4916  |
| <b>UPC</b>                  | 786680147272   |
| <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>       | 1220 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   |

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

| Miscellaneous |      |
|---------------|------|
| WEATHERSHIELD | WS60 |

| Performance Ratings |                                 |
|---------------------|---------------------------------|
| EFFICIENCY          | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING    | 60 Hz                           |
| KVA RATING          | 150 kVA                         |
| PRIMARY VOLTAGE     | 480 V delta                     |
| SECONDARY VOLTAGE   | 208Y/120 V                      |
| SOUND LEVEL         | NEMA ST-20                      |
| TEMPERATURE RISE    | 150 °C rise                     |
| VOLT AMPERE RATING  | 150 kVA                         |
| VOLTAGE RATING      | 480 Vac-208Y/120 Vac            |

| Resources                     |  |
|-------------------------------|--|
|                               | <a href="#">Eaton's high-efficiency dry-type transformers</a>          |
| BROCHURES                     | <a href="#">Eaton's low-voltage dry-type distribution transformers</a> |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - V48M28T4916</a>                |

|                 |
|-----------------|
| 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.

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

