

# Specifications



Photo is representative

## Eaton V48M28F2216CU

Eaton General purpose ventilated transformer, Fungus proof, CU windings, DOE 2016, NEMA 2, FR944, 220°C, 225 kVA, Floor mnt, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at - 2.5%, 115°C, 225 kVA, WS61, 280B

### General specifications

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton General purpose ventilated transformer                                                                                                                                     |
| <b>CATALOG NUMBER</b>       | V48M28F2216CU                                                                                                                                                                    |
| <b>UPC</b>                  | 786680192364                                                                                                                                                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 33.5 in                                                                                                                                                                          |
| <b>PRODUCT HEIGHT</b>       | 60 in                                                                                                                                                                            |
| <b>PRODUCT WIDTH</b>        | 38 in                                                                                                                                                                            |
| <b>PRODUCT WEIGHT</b>       | 2082 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 |                                                  |
|---------------------|--------------------------------------------------|
| COIL MATERIAL       | Copper                                           |
| ENCLOSURE           | NEMA 2                                           |
| FRAME               | FR944                                            |
| INSULATION          | 220 °C                                           |
| MATERIAL            | Copper                                           |
| MOUNTING            | Floor                                            |
| TAP SIZE            | 2 at +2.5%, 4 at -2.5%                           |
| TYPE                | Energy-efficient ventilated dry-type transformer |
| WIRING CONNECTION   | 280B                                             |

| Miscellaneous |      |
|---------------|------|
| WEATHERSHIELD | WS61 |

| Performance Ratings |                                 |
|---------------------|---------------------------------|
| EFFICIENCY          | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING    | 60 Hz                           |
| KVA RATING          | 225 kVA                         |
| PRIMARY VOLTAGE     | 480 V delta                     |
| SECONDARY VOLTAGE   | 208Y/120 V                      |
| SOUND LEVEL         | NEMA ST-20                      |
| TEMPERATURE RISE    | 115 °C rise                     |
| VOLT AMPERE RATING  | 225 kVA                         |
| VOLTAGE RATING      | 480 Vac-208Y/120 Vac            |

| Resources                     |                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| BROCHURES                     | <a href="#">Eaton's low-voltage dry-type distribution transformers</a><br><a href="#">Eaton's high-efficiency dry-type transformers</a> |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - V48M28F2216CU</a>                                                                               |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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

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