

Specifications



Photo is representative

Eaton V48M28F1216ES

Eaton General purpose ventilated transformer, Fungus proof, AL windings, DOE 2016, NEMA 2, FR943, 220°C, 112.5 kVA, E-S shield, Fl/wall mt uprt, 3-phase, PV: 480V delta, SV: 208Y/120, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 115°C, 112.5 kVA

General specifications

| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton General purpose ventilated transformer |
| CATALOG NUMBER | V48M28F1216ES |
| UPC | 786680192937 |
| PRODUCT LENGTH/DEPTH | 31.5 in |
| PRODUCT HEIGHT | 51 in |
| PRODUCT WIDTH | 34.5 in |
| PRODUCT WEIGHT | 978 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 |



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Physical Attributes

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|--------------------------|--|
| 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 | 283B |

Miscellaneous

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| MODIFICATION 1 | Electrostatic shield |
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Performance Ratings

| | |
|---------------------------|---------------------------------|
| EFFICIENCY | 10 CFR Part 431-2016 (DOE 2016) |
| FREQUENCY RATING | 60 Hz |
| KVA RATING | 112.50 kVA |
| PRIMARY VOLTAGE | 480 V delta |
| SECONDARY VOLTAGE | 208Y/120 V |
| SOUND LEVEL | NEMA ST-20 |
| TEMPERATURE RISE | 115 °C rise |
| VOLT AMPERE RATING | 112.5 kVA |
| VOLTAGE RATING | 480 Vac-208Y/120 Vac |

Resources

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|-------------------------------|--|
| BROCHURES | Eaton's high-efficiency dry-type transformers |
| | Eaton's low-voltage dry-type distribution transformers |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - V48M28F1216ES |
| WARRANTY GUIDES | Selling Policy 25-000 - Distribution and Control Products and Services |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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