Product specifications

# Eaton V48M47T4916

## Catalog Number: V48M47T4916

Eaton General purpose ventilated transformer, Aluminum windings, DOE 2016, NEMA 2, FR943, 60 Hz, 150 kVA, Three-phase, , 480 Delta V, 480Y/277 Vac, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 150 kVA, 480 Vac-480Y/277 Vac



## General specifications

**Product Name**
Eaton General purpose ventilated transformer

**Catalog Number**
V48M47T4916

**UPC**
786680175275

**Product Length/Depth**
31.5 in

**Product Height**
51 in

**Product Width**
34.5 in

**Product Weight**
1.1 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.

**Certifications**
UL Listed

**Catalog Notes**
10 CFR Part 431 (2016) Efficient

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## Physical Attributes

**Coil material**
Aluminum

**Enclosure**
NEMA 2

**Frame**
FR943

**Insulation**
220 °C

**Material**
Aluminum

**Mounting**
Floor or wall, upright only

**Tap size**
2 at +2.5%, 4 at -2.5%

**Type**
Energy-efficient ventilated type DT-3 transformer

**Wiring connection**
280B

## Performance Ratings

**Efficiency**
10 CFR Part 431-2016 (DOE 2016)

**Frequency rating**
60 Hz

**Kva Rating**
150 kVA

**Primary voltage**
480 V

**Secondary Voltage**
480Y/277 V

**Sound Level**
NEMA ST-20

**Temperature rise**
150 °C rise

**Volt ampere rating**
150 kVA

**Voltage rating**
480 Vac-480Y/277 Vac

## Miscellaneous

**Weathershield**
WS60

## Resources

**Brochures**

Eaton's low-voltage dry-type distribution transformers

Eaton's high-efficiency dry-type transformers

**Specifications and datasheets**

Eaton Specification Sheet - V48M47T4916




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