

# Eaton V29M47T7516

Catalog Number: V29M47T7516

Eaton General purpose ventilated transformer, Aluminum windings, NEMA 2, 60 Hz, 220°C, 75 kVA, Three-phase, 208 Delta V, 480Y/277 Vac, NEMA ST-20, 150°C, 75 kVA, 208 Vac-480Y/277 Vac, WS59, E0342B, DOE 2016, FR942



Photo is representative

## General specifications

|  |                                  |
|--|----------------------------------|
| <b>Product Name</b>  | <b>Catalog Number</b>            |
| Eaton General purpose ventilated transformer   | V29M47T7516                      |
|  | <b>UPC</b>                       |
|  | 786680175602                     |
| <b>Product Length/Depth</b>  | <b>Product Height</b>            |
| 24 in  | 43 in                            |
| <b>Product Width</b>   | <b>Product Weight</b>            |
| 30.5 in  | 505 lb                           |
| <b>Warranty</b>  | <b>Certifications</b>            |
| Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. | <b>Catalog Notes</b>             |
|  | 10 CFR Part 431 (2016) Efficient |

## Physical Attributes

### Coil material

Aluminum

### Enclosure

NEMA 2

### Frame

FR942

### 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

E0342B

## Miscellaneous

### Weathershield

WS59

## Performance Ratings

### Efficiency

10 CFR Part 431-2016 (DOE 2016)

### Frequency rating

60 Hz

### Kva Rating

75 kVA

### Primary voltage

208 V

### Secondary Voltage

480Y/277 V

### Sound Level

NEMA ST-20

### Temperature rise

150 °C rise

### Volt ampere rating

75 kVA

### Voltage rating

208-480Y/277V

## Resources

### Brochures

[Eaton's low-voltage dry-type distribution transformers](#)

[Eaton's high-efficiency dry-type transformers](#)

### Specifications and datasheets

[Eaton Specification Sheet - V29M47T7516](#)



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