

# Eaton V29R47T3316CU

Catalog Number: V29R47T3316CU

DOE 2016 Efficient Transformer, 300 kVA, NEMA 2, Three-phase, 208V-480Y/277V, 60 Hz, 150°C rise, Copper windings



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton General purpose ventilated transformer	V29R47T3316CU
	<b>UPC</b>
	786680193224
<b>Product Length/Depth</b>	<b>Product Height</b>
33.5 in	66.18 in
<b>Product Width</b>	<b>Product Weight</b>
42.18 in	2760 lb
<b>Warranty</b>	<b>Compliances</b>
Eaton Selling Policy 25-000, one (1) year DOE2016 Efficient from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	<b>Certifications</b>
	UL Listed
	<b>Catalog Notes</b>
	10 CFR Part 431 (2016) Efficient

## Physical Attributes

### Coil material

Copper

### Enclosure

NEMA 2

### Frame

945

### Insulation

220 °C

### Material

Copper windings

### Tap size

1 at +5%, 2 at -5%

### Wiring connection

E0351A

## Performance Ratings

### Efficiency

10 CFR Part 431-2016 (DOE 2016)

### Frequency rating

60 Hz

### Kva Rating

300 kVA

### Primary voltage

208 V

### Secondary Voltage

480Y/277 V

### Sound Level

NEMA ST-20

### Temperature rise

150 °C rise

### Voltage rating

208-480Y/277V

## Miscellaneous

### Weathershield

WS62

## Resources

### Brochures

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

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

### Specifications and datasheets

[Eaton Specification Sheet - V29R47T3316CU](#)