

Eaton MV48M24F4516CU

Catalog Number: MV48M24F4516CU

Eaton General purpose ventilated transformer, CU windings, DOE 2016, NEMA 2, FR942, 45 kVA, Floor/wall mnt upright only, 3-phase, PV: 480V delta, SV: 240V delta, NEMA ST-20, 2 at +2.5%, 4 at -2.5%, 115°C, 45 kVA, WS58



Photo is representative

General specifications

Product Name	Catalog Number
Eaton General purpose ventilated transformer	MV48M24F4516CU
	UPC
	786680200465
Product Length/Depth	Product Height
21.13 in	36.88 in
Product Width	Product Weight
24.88 in	476 lb
Warranty	Compliances
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.	Certifications
	UL Listed
	Catalog Notes
	10 CFR Part 431 (2016) Efficient

Physical Attributes

Coil material

Copper

Enclosure

NEMA 2

Frame

FR942

Insulation

220 °C

Material

Copper

Mounting

Floor or wall, upright only

Tap size

2 at +2.5%, 4 at -2.5%

Type

Energy-efficient marine duty transformer

Wiring connection

281B45M

Miscellaneous

Weathershield

WS58

Performance Ratings

Efficiency

10 CFR Part 431-2016 (DOE 2016)

Frequency rating

60 Hz

Kva Rating

45 kVA

Primary voltage

480 V delta

Secondary Voltage

240 V delta

Sound Level

NEMA ST-20

Temperature rise

115 °C rise

Volt ampere rating

45 kVA

Voltage rating

480 Vac-120 Vac

Resources

Brochures

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

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

Specifications and datasheets

[Eaton Specification Sheet - MV48M24F4516CU](#)



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