Product specifications

Eaton V48M47F4516CS



Photo is representative

Catalog Number: V48M47F4516CS

Eaton General Purpose Ventilated Transformer, AL windings, DOE 2016, 3PH , PV 480 DELTA, SV 480Y/277, 45 kVA, 115C rise, 220C, NEMA 2 FR940, 283B, CU Shield

General specifications

Product Name
Eaton General purpose ventilated transformer

Catalog Number
V48M47F4516CS

UPC
786680241482

Product Length/Depth
21.13 in

Product Height
36.88 in

Product Width
24.88 in

Product Weight
438 lb

Compliances
DOE2016 Efficient

Certifications
UL Listed

Catalog Notes
10 CFR Part 431 (2016) Efficient

Powering Business Worldwide

Physical Attributes

Coil material
Aluminum

Enclosure
NEMA 2

Frame
940

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

Performance Ratings

Efficiency
10 CFR Part 431-2016 (DOE 2016)

Frequency rating
60 Hz

Kva Rating
45 kVA

Primary voltage
480 V

Secondary Voltage
480Y/277 V

Sound Level
NEMA ST-20

Temperature rise
115 °C rise

Volt ampere rating
45 kVA

Miscellaneous

Modification 1
Copper shield

Weathershield
WS58

Resources

Catalogs
Transformer distribution catalog

Specifications and datasheets
Eaton Specification Sheet - V48M47F4516CS

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