Product specifications

Eaton H48M28T1216

Catalog Number: H48M28T1216

Eaton K-Factor nonlinear ventilated transformer, Aluminum windings, NEMA 2, FR943, 60 Hz, 220°C, 112.5 kVA , Three-phase, 480 Delta V, 208Y/120 Vac, NEMA ST-20, 150°C, 112.5 kVA, 480 Vac-208Y/120 Vac, DOE 2016, WS60, 283B



General specifications

Product Name
Eaton K-Factor nonlinear ventilated transformer

Catalog Number
H48M28T1216

UPC
786680147357

Product Length/Depth
31.5 in

Product Height
51 in

Product Width
34.5 in

Product Weight
987 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.

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

Wiring connection
283B

Type
Energy-efficient ventilated transformer

Frame
FR943

Insulation
220 °C

Mounting
Floor or wall

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

Performance Ratings

Frequency rating
60 Hz

Kva Rating
112.50 kVA

Volt ampere rating
112.5 kVA

Phase
Three-phase

Primary voltage
480 V

Secondary Voltage
208Y/120 V

Sound Level
NEMA ST-20

Temperature rise
150 °C rise

Voltage rating
480 Vac-208Y/120 Vac

Miscellaneous

Efficiency
10 CFR Part 431-2016 (DOE 2016)

Modification 1
Electrostatic shield

Special features
K-factor 4

Weathershield
WS60

Resources

Brochures
Eaton's low-voltage dry-type distribution transformers

Eaton's high-efficiency dry-type transformers

Multimedia
Eaton's Transformer Flex Center

Specifications and datasheets
Eaton Specification Sheet - H48M28T1216

Warranty guides
Selling Policy 25-000 - Distribution and Control Products and Services



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