

Representative Image

Catalog No. 9T77H9872G03

Description: 3C,30KVA,480-208Y,150C,N2,HMT,-30DEG,DOE

UPC No 783173252369

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ABB's Guard III Harmonic Mitigating Transformers (HMT) help eliminate harmonics, improve power quality, and help save energy by reducing the energy (heating) losses associated with harmonic activity. They maintain DOE 2016 energy efficiency even when harmonics are present. The HMT's are UL Listed and are available in common phase shifts with zigzag transformer secondaries. Qualified to the seismic requirements of IEEE-693-2005 and IBC-2021 and CBC 2022.

Descriptors

Category	Harmonic Mitigating
Family Name	Dry Type

Specifications

TransType	DOE 2016
Phase	3
PriVoltage	480
SecVoltage	208Y/120
KVA	30 KVA
Coil Material	CU
TempRise	150 °C
ElecShield	Yes
Frequency	60 Hz
FrameSize	H372C
AmbTemp	40 °C
EnergyEfficiency	DOE 2016
KFactor	K1
Enclosure Type	NEMA 2
Sound	Std
PhaseShift	-30

Classifications

UL	Yes