

Representative Image

Catalog No. 9T51B0130

Description: 1C,1KVA,120X240-16/32,100C,3R,BB,QB

UPC No 783173008669

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ABB's Buck-boost transformers are small, single phase, dry type distribution transformers designed and shipped as insulating/isolating transformers. They have a dual voltage primary and a dual voltage secondary. These transformers can be connected for a wide range of voltage combinations. The most common use is to buck (lower) or boost (raise) the supply voltage a small amount, usually 5 to 27%. Buck boost transformers comply with NEC Article 210-9, Exception 1, when field connected as an autotransformer.

Descriptors

Category	Buck Boost Autotransformer
GO Schedule	T6

Specifications

Phase	1
PriVoltage	120x240
SecVoltage	16/32
KVA	1 KVA
Coil Material	CU
TempRise	100 °C
ElecShield	N
Sub Type	Buck Boost
Frequency	60 Hz
FrameSize	12300
TempClass	180 °C
AmbTemp	40 °C
InsulSys	IS-12
KFactor	K1
Enclosure Type	NEMA 3R

Classifications

UL	Yes
cUL	Yes