



Representative Image

Catalog No. 9T51B0131**Description: "1C,1.5kVA,120x240-16/32,115C,3R,BB,QB"****UPC No 783173008676****Home > Transformers > Dry Type, Encapsulated, Enclosed > Buck Boost Autotransformer**

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	1.5 KVA
Coil Material	CU
TempRise	115.0 °C
ElecShield	N
Sub Type	BUCK BOOST
Frequency	60 Hz
FrameSize	14200
Net Weight	40
TempClass	180.0 °C
AmbTemp	40.0 °C
InsulSys	IS-12
EnergyEfficiency	None
KFactor	K1
Enclosure Type	NEMA 3R
Net Weight	40
Sound	Std
GSA Compliance	Yes

Classifications

UL	Yes
cUL	Yes
CE	No


by ABB

Dimensions

Width	9.4 in
Depth	6.7 in
Height	11.1 in

Publications

Title	Publication No.	Publication Type
Transformer Outline Drawing Outline drawing in .pdf format.	303B920AAP005	Drawings-Outline and Dimensional

Additional Documentation: Visit our Publication Library to find technical documentation, time current curves, CSI Specifications and promotional literature.