



Representative Image

## Catalog No. 9T51B0110

**Description:** "1C,1kVA,120x240-12/24,100C,3R,60Hz,QB"

**UPC No** 783173008591

**Home > Transformers > Dry Type, Encapsulated, Enclosed > Buck Boost**

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
GO Schedule	T6

### Specifications

Phase	1
PriVoltage	120x240
SecVoltage	12/24
KVA	1.00 KVA
Coil Material	CU
TempRise	100.0 °C
ElecShield	N
SubType	BUCK BOOST
Frequency	60 Hz
FrameSize	12225
Net Weight	25
TempClass	180.0 °C
AmbTemp	40.0 °C
InsulSys	IS-12
EnergyEfficiency	None
KFactor	K1
Enclosure Type	NEMA 3R
Net Weight	25
Sound	Std
GSA Compliance	Yes

### Classifications

UL	Yes
cUL	Yes
CE	No

## Dimensions

Width	7.9 in
Depth	5.5 in
Height	9.6 in