



Representative Image

## Catalog No. 9T51B0105

Description: "1C,0.15kVA,120x240-12/24,55C,3R,60Hz,QB"

UPC No 783173008553

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	12/24
KVA	0.15 KVA
Coil Material	CU
TempRise	55.0 °C
ElecShield	N
Sub Type	BUCK BOOST
Frequency	60 Hz
FrameSize	8175
Net Weight	10
TempClass	105.0 °C
AmbTemp	40.0 °C
InsulSys	CLASSA
EnergyEfficiency	None
KFactor	K1
Enclosure Type	NEMA 3R
Net Weight	10
Sound	Std
GSA Compliance	Yes

### Classifications

UL	Yes
cUL	Yes
CE	No

**Dimensions**

Width	6.1 in
Depth	4.2 in
Height	7.4 in