



Representative Image

Catalog No. 9T51B0142

Description: "1C,5kVA,240-120,100C,3R,60Hz,BB,AXF,QB"

UPC No 783173009079

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	T5

Specifications

Phase	1
PriVoltage	240
SecVoltage	120
KVA	5.0 KVA
Coil Material	CU
TempRise	100.0 °C
ElecShield	N
Sub Type	Buck Boost Autotransformer
Frequency	60 Hz
FrameSize	14400
Net Weight	60
TempClass	180.0 °C
AmbTemp	40.0 °C
InsulSys	IS-12
EnergyEfficiency	None
KFactor	K1
Enclosure Type	NEMA 3R
Net Weight	60
Sound	Std
GSA Compliance	No

Classifications

UL	Yes
cUL	Yes
CE	No

Dimensions	
Width	9.4 in
Depth	6.7 in
Height	11.1 in