



### Catalog No. 9T51B0108

Description: "1C,0.5kVA,120x240-12/24,100C,3R,60Hz,QB"

UPC No 783173008577

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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.



Representative Image

#### Descriptors

Category	Buck Boost
GO Schedule	T6

#### Specifications

Phase	1
PriVoltage	120x240
SecVoltage	12/24
KVA	0.50 KVA
Coil Material	CU
TempRise	100.0 °C
ElecShield	N
SubType	BUCK BOOST
Frequency	60 Hz
FrameSize	10225
Net Weight	20
TempClass	180.0 °C
AmbTemp	40.0 °C
InsulSys	IS-12
EnergyEfficiency	None
KFactor	K1
Enclosure Type	NEMA 3R
Net Weight	20
Sound	Std
GSA Compliance	Yes

#### Classifications

UL	Yes
cUL	Yes
CE	No



## Dimensions

Width	6.9 in
Depth	4.9 in
Height	8.4 in