

Representative Image

Catalog No. 9T51B0141

Description: 1C,3KVA,240-120,100C,3R,60HZ,BB,AXF,QB

UPC No 783173009062

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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.

Descriptors

Category	Buck Boost Autotransformer
GO Schedule	T5

Specifications

Phase	1
PriVoltage	240
SecVoltage	120
KVA	3 KVA
Coil Material	CU
TempRise	100 °C
ElecShield	N
Sub Type	Buck Boost Autotransformer
Frequency	60 Hz
FrameSize	14200
TempClass	180 °C
AmbTemp	40 °C
InsulSys	IS-12
KFactor	K1
Enclosure Type	NEMA 3R

Classifications

UL	Yes
cUL	Yes

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