

Catalog No. 9T51B0213

Description: 1C,3kVA,240x480-24/48,115C,3R,60Hz,QB

UPC No 783173036839

 $\label{thm:bound} \mbox{Home} > \mbox{Transformers} > \mbox{Dry Type, Encapsulated, Enclosed} > \mbox{Buck Boost Autotransformer}$

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
Category GO Schedule	Т6
Specifications	
Phase	1

Specifications		
Phase	1	
PriVoltage	240x480	
SecVoltage	24/48	
KVA	3.0 KVA	
Coil Material	CU	
TempRise	115.0 °C	
ElecShield	N	
Sub Type	Buck Boost	
Frequency	60 Hz	
FrameSize	14350	
TempClass	180.0 °C	
AmbTemp	40.0 °C	
InsulSys	IS-12	
KFactor	K1	
Enclosure Type	NEMA 3R	

Classifications		
UL	Yes	
cUL	Yes	



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