



Representative Image

Catalog No. 9T51B0210

Description: 1C,1KVA,240X480-24/48,100C,3R,60HZ,QB

UPC No 783173036815

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 | 240x480 |
| SecVoltage | 24/48 |
| KVA | 1 KVA |
| Coil Material | CU |
| TempRise | 100 °C |
| ElecShield | N |
| Sub Type | Buck Boost |
| Frequency | 60 Hz |
| FrameSize | 12275 |
| TempClass | 180 °C |
| AmbTemp | 40 °C |
| InsulSys | IS-12 |
| KFactor | K1 |
| Enclosure Type | NEMA 3R |

Classifications

| | |
|-----|-----|
| UL | Yes |
| cUL | Yes |