

Representative Image

## Catalog No. 9T51B0112

**Description: 1C,2KVA,120X240-12/24,100C,3R,60HZ,QB**

**UPC No 783173008614**

**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 | 120x240 |
| SecVoltage | 12/24 |
| KVA | 2 KVA |
| Coil Material | CU |
| TempRise | 100 °C |
| ElecShield | N |
| Sub Type | Buck Boost |
| Frequency | 60 Hz |
| FrameSize | 14300 |
| TempClass | 180 °C |
| AmbTemp | 40 °C |
| InsulSys | IS-12 |
| KFactor | K1 |
| Enclosure Type | NEMA 3R |

### Classifications

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

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