



Representative Image

## Catalog No. 9T51B0208

**Description:** 1C,0.5KVA,240X480-24/48,100C,3R,60HZ,QB

**UPC No** 783173014455

**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            | 0.5 KVA    |
| Coil Material  | CU         |
| TempRise       | 100 °C     |
| ElecShield     | N          |
| Sub Type       | Buck Boost |
| Frequency      | 60 Hz      |
| FrameSize      | 10225      |
| TempClass      | 180 °C     |
| AmbTemp        | 40 °C      |
| InsulSys       | IS-12      |
| KFactor        | K1         |
| Enclosure Type | NEMA 3R    |

### Classifications

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