



Representative Image

## Catalog No. 9T58K0945

**Description:** 1C,0.5kVA,480>380-120,100C,C&C,CLO,IP

**UPC No** 783173157763

**Home > Transformers > Dry Type, Encapsulated Core & Coil > Control Power**

ABB's Machine tool core and coil transformers are isolation transformers designed to provide a high degree of secondary voltage stability (regulation) during a brief period of overload condition (also referred to as "inrush current"). They are ideal for applications where power regulation and space optimization are critical. Machine tool core and coil transformers feature welded cores to deliver outstanding performance, long life, and quiet operation.

### Descriptors

|             |               |
|-------------|---------------|
| Category    | Control Power |
| GO Schedule | TQ            |

### Specifications

|                |                   |
|----------------|-------------------|
| Phase          | 1                 |
| PriVoltage     | 380/415/480       |
| SecVoltage     | 120               |
| KVA            | 0.5 KVA           |
| Coil Material  | CU                |
| TempRise       | 100 °C            |
| ElecShield     | N                 |
| Sub Type       | CONTROL LEADS OUT |
| Frequency      | 50 Hz             |
| FrameSize      | 12225             |
| TempClass      | 180 °C            |
| AmbTemp        | 40 °C             |
| InsulSys       | IS-12             |
| KFactor        | K1                |
| Enclosure Type | None              |
| PriRatingType  | 8                 |
| SecRatingType  | 8                 |
| Outline        | 303B947AAP12225   |
| TransType      | IP                |

### Classifications

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