



## Catalog No. 9T58K0050G38

Description: TFMR 0.5KVA 230X460-115 MT CU 80C

UPC No 783173132012

Products > Transformers > Dry Type, Encapsulated Core & Coil > Machine Tool

Core and coil transformers for machine tool applications are used to provide voltage to control devices in applications where regulation and minimum space are important.

- Fully encapsulated coil is impervious to moisture
- Pressure plate terminals ensure secure connections
- Terminal board is anchored in the epoxy for greater reliability
- Wide variety of fusing options
- Rugged, high-impact plastic terminal board
- Full head #8 brass screws assure quick, easy terminations with maximum connection integrity
- Copper windings

- Flexible design allows input or output voltage to match any application
- CUL, CE, UL approvals
- Available fuse-clips offer simple, low-cost fusing with terminal block models and minimum space are important.

### Descriptors

|             |              |
|-------------|--------------|
| Category    | Machine Tool |
| GO Schedule | TQ           |

### Specifications

|                  |                           |
|------------------|---------------------------|
| Phase            | 1                         |
| PriVoltage       | 230x460                   |
| SecVoltage       | 115                       |
| KVA              | 0.50 KVA                  |
| Coil Material    | CU                        |
| TempRise         | 80.0 °C                   |
| ElecShield       | N                         |
| SubType          | Machine Tool Terminal Blk |
| Frequency        | 60 Hz                     |
| FrameSize        | 10225                     |
| Net Weight       | 12                        |
| TempClass        | 180.0 °C                  |
| AmbTemp          | 40.0 °C                   |
| InsulSys         | IS-12                     |
| EnergyEfficiency | None                      |
| KFactor          | K1                        |
| Enclosure Type   | None                      |
| Net Weight       | 12                        |
| Sound            | Std                       |
| GSA Compliance   | No                        |

### Classifications

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

## Classifications

|     |     |
|-----|-----|
| cUL | Yes |
| CE  | No  |

## Dimensions

|        |        |
|--------|--------|
| Width  | 4.6 in |
| Depth  | 5.7 in |
| Height | 3.9 in |

## Publications

| Title  | Publication No. | Publication Type                 |
|--|-----------------|----------------------------------|
| <a href="#">Transformer Outline Drawing</a><br>Outline drawing in .pdf format. | 303B947AAP10225 | Drawings-Outline and Dimensional |

**Additional Documentation:** Visit our [Publication Library](#) to find technical documentation, time current curves, CSI Specifications and promotional literature.