



Representative Image

## Catalog No. 9T58K0077

Description: "1C,3kVA,460/575-115,115C,C&C,TB,60Hz,IP"

UPC No 783173157725

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

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	Machine Tool
GO Schedule	TQ

### Specifications

Phase	1
PriVoltage	460/575
SecVoltage	115
KVA	3.0 KVA
Coil Material	CU
TempRise	115.0 °C
ElecShield	N
Sub Type	Machine Tool Terminal Blk
Frequency	60 Hz
FrameSize	14475
Net Weight	45
TempClass	180.0 °C
AmbTemp	40.0 °C
InsulSys	IS-12
EnergyEfficiency	None
KFactor	K1
Enclosure Type	None
Net Weight	45
Sound	Std
GSA Compliance	No
PriRatingType	8
SecRatingType	8
Outline	303B947AAP14475
TransType	IP

### Classifications

UL	Yes
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by ABB

### Classifications

cUL	Yes
CE	No

### Dimensions

Width	6.8 in
Depth	8.8 in
Height	5.8 in

## Publications

Title	Publication No.	Publication Type
<a href="#">Transformer Outline Drawing</a> Outline drawing in .pdf format.	303B947AAP14475	Drawings-Outline and Dimensional

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