



Representative Image

Catalog No. 9T58K0050**Description:** "1C,0.5KVA,240X480-120,80C,C&C,TB,IP"**UPC No 783173110201****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	240x480
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	Yes

Classifications

UL	Yes
cUL	Yes
CE	No


by ABB

Dimensions

Width	4.6 in
Depth	5.7 in
Height	3.9 in

Publications

Title	Publication No.	Publication Type
Transformer Outline Drawing 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.