



Representative Image

Catalog No. 9T58K4132**Description:** "1C,0.1kVA,240x480-12/24,55C,C&C,TB,IP"**UPC No 783173132623****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	12/24
KVA	0.1 KVA
Coil Material	CU
TempRise	55.0 °C
ElecShield	N
Sub Type	Machine Tool Terminal Blk
Frequency	60 Hz
FrameSize	8100
Net Weight	4
TempClass	105.0 °C
AmbTemp	40.0 °C
InsulSys	CLASSA
EnergyEfficiency	None
KFactor	K1
Enclosure Type	None
Net Weight	4
Sound	Std
GSA Compliance	Yes
PriRatingType	8
SecRatingType	8
Outline	303B947AAP08100
TransType	IP

Classifications

UL	Yes
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by ABB

Classifications	
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cUL	Yes
CE	No

Dimensions	
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Width	3.8 in
Depth	4.1 in
Height	3.3 in

Publications

Title	Publication No.	Publication Type
Transformer Outline Drawing Outline drawing in .pdf format.	303B947AAP08100	Drawings-Outline and Dimensional

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