



PRODUCT-DETAILS

9T21B1013G02
- 1A,5kVA,480-120/240,115,3R,+2-2/2.5%,QMS



General Information	
Global Commercial Alias	9T21B1013G02
Extended Product Type	9T21B1013G02
Product ID	1TQY127532D1000
EAN	78317300450
Catalog Description	- 1A,5kVA,480-120/240,115,3R,+2-2/2.5%,QMS
Long Description	ABB's Type QMS small power transformers come standard in NEMA 3R nonventilated weatherproof enclosures. These units feature encapsulated copper core and coils with an integrated junction box that includes a ground lug for easy wiring. Improved termination spacing and wiring compartment room gives greater flexibility in selecting various UL listed connectors for either copper or aluminum cable. QMS transformer enclosures feature built in wall mount tabs. The Type QMS transformers are RoHS compliant, UL and cUL Listed. Qualified to the seismic requirements of IEEE-693-2005 and IBC-2021 and CBC 2022.

Technical	
Primary Voltage	480 V AC
Secondary Voltage	120/240 V AC
Frequency (f)	60 Hz

Apparent Power Output	5 kV·A
Connection Configuration	Single Phase, Single Phase
Insulation Class	180 °C, Class H
Enclosure Type NEMA	Type3R
Transformer Type	Encapsulated
Housing Material	Painted Steel
Material of Conductor	Aluminum
Color	ANSI 61 Grey
Product Frame Size	16350
Temperature Rise	115 °C

Material Compliance

RoHS Information	9AKK107991A1008
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20200807
REACH Information	No data - If REACH inform is not yet available for a certain product
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Temperature	40 °C
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Dimensions

Product Net Width	10.5 in 266.7 mm
Product Net Height	14.38 in 365.26 mm
Product Net Depth / Length	11 in 279.4 mm
Product Net Weight	100 lb 45.36 kg
Dimension Diagram	303B923AAP005

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	103.35 lb 46.88 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	No document needed
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Popular Downloads	
Data Sheet, Technical Information	9AKK107680A9377

External Classifications and Standards	
ETIM 8	EC002486 - One-phase control transformer
ETIM 9	EC002486 - One-phase control transformer
WEEE Category	Product Not in WEEE Scope
UNSPSC	39121027; 4172
eClass	V11.0 : 27031302
IDEA Granular Category Code (IGCC)	4172 >> Encapsulated transformer

Categories

Low Voltage Products and Systems → NEMA Residential and Commercial Portfolio → LV Dry Type Transformers → Small Power Transformers

