

PRODUCT-DETAILS

9T21B1005G02

- 1A,7.5kVA,240x480-120/240,115C,3R,QMS



General Information	
Global Commercial Alias	9T21B1005G02
Extended Product Type	9T21B1005G02
Product ID	1TQY129532D1030
EAN	78317300395
Catalog Description	- 1A,7.5kVA,240x480-120/240,115C,3R,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	240x480 V AC
Secondary Voltage	120/240 V AC
Frequency (f)	60 Hz

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2025/01/16

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Apparent Power Output	7.5 kV·A
Connection	Single Phase, Single Phase
Configuration	
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	16600
Temperature Rise	115 °C

RoHS Information	9AKK107991A1008
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 201
RoHS Date	2020080
REACH Information	No data - If REACH inform is not yet available for a certain produc
Conflict Minerals Reporting Template (CMRT)	9AKK108468A336:
Environmental	
Ambient Temperature	40 °C
Dimensions	
	10.5 ir
Product Net Width	10.5 ir 266.7 mm 17 ir 431.8 mm
Product Net Width Product Net Height Product Net Depth /	266.7 mm 17 ir 431.8 mm 11 ir
Dimensions Product Net Width Product Net Height Product Net Depth / Length Product Net Weight	266.7 mm 17 ir
Product Net Width Product Net Height Product Net Depth / Length	266.7 mn 17 ir 431.8 mn 11 ir 279.4 mn 150 lk 68.04 kg
Product Net Width Product Net Height Product Net Depth / Length Product Net Weight	266.7 mr 17 ir 431.8 mr 11 ir 279.4 mr 150 lk
Product Net Width Product Net Height Product Net Depth / Length Product Net Weight Dimension Diagram	266.7 mn 17 ir 431.8 mn 11 ir 279.4 mn 150 lk 68.04 kg

Package Level 1 Units	box 1 piece
Package Level 1 Gross	153.58 lb
Weight	69.67 kg

Certificates and Declarations		
Declaration of Conformity - CE	No declaration needed	
Installation		

Instructions and Manuals

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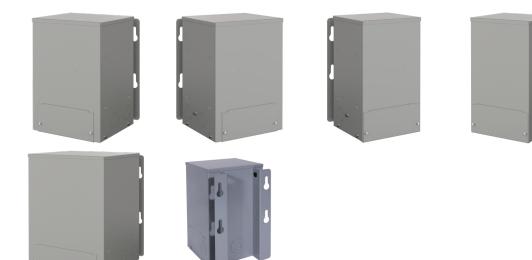
Popular Downloads

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 \rightarrow NEMA Residential and Commercial Portfolio \rightarrow LV Dry Type Transformers \rightarrow Small Power Transformers



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