9T21B9106 1/3



PRODUCT-DETAILS

## 9T21B9106

## - 1A,25kVA,480-120/240,115C,3R,(-2 5%),QMS



General Information	
Global Commercial Alias	9T21B9106
Extended Product Type	9T21B9106
Product ID	1TQY136532D1001
EAN	78317325644
Catalog Description	- 1A,25kVA,480-120/240,115C,3R,(-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	25 kV·A
Connection Configuration	Single Phase, Single Phase
Insulation Class	180 °C, Class H

9T21B9106 2/3

Tensioner Type	Enclosure Type NEMA	Type3R
Material of Conductor         Aluminum           Color         ANI 61 Grey           Product Frame Size         50500           Temberature Rise         115.7C           Material Compliance         RoHS Information         SAKK107991A1008           ROHS Information         Pollowing EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019           REACH Information         No data - If REACH Inform is not yet available for a certain product Conflict Minerals           REACH Information         No data - If REACH inform is not yet available for a certain product Conflict Minerals           REPORTION OF Impliet         9AKK 108468A3363           Reporting Template         40 °C           Environmental         40 °C           Dimensions         40 °C           Dimensions         40 °C           Dimensions         20 °S in in 16.62 in	Transformer Type	Encapsulated
ANSI 61 Grey   Product Farme Size   50500	Housing Material	Painted Steel
Product Frame Size         50500           Temperature Rise         115 °C           Material Compliance           RoHS Information         9AKK10758041008           ROHS Status         Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019           ROHS Date         20020807           REACH Information         No data - If REACH inform is not yet available for a certain product Conflict Nimerals           Conflict Nimerals         9AKK108468A3363           Reporting Template (CMRT)         9AKK108468A3663           CMRTD         40 °C           Environmental           Ambient Temperature         40 °C           Environmental           Ambient Temperature         40 °C           Dimensions           Product Net Width         16.52 in           Product Net Height         20.58 in in           Product Net Depth / Length         40.88 in in           Length         40.88 in in           Product Net Weight         40.01 b           Dimension Diagram         3038923AAP025           Ordering           Package Level 1 Units         box 1 piece           Pro		
Material Compliance		
Material Compliance           RoHS Information         9AKK107991A1008           RoHS Status         Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019           REACH Information         No data - If REACH inform is not yet available for a certain product Conflict Minerals           Reporting Template         9AKK108468A3363           COMIST Information         40 °C           Environmental         40 °C           Ambient Temperature         40 °C           Dimensions         20 81 in Product Net Width         15 62 in Product Net Height           Product Net Height         20 81 in Product Net Height         526 85 mm           Product Net Weight         40 18 mm         15 94 in August		
RoHS Information	Temperature ruse	113 C
RoHS Information		
Following EU Directive 2011/65/EU and Amendment 2015/663 July 22, 2019 ROHS Date	Material Compliance	
RoHS Date         20200807           REACH Information         No data - If REACH inform is not yet available for a Certain product Conflict Minerals Reporting Template (CMRT)           Commended         9AKK108468A3363           Environmental         40 °C           Dimensions         20 Product Net Width         16.62 in 42.15 mm           Product Net Width         42.15 mm         20.81 in 1.16 kg mm           Product Net Depth / Length         15.94 in 1.59 km mm         15.94 in 1.59 km mm           Product Net Weight         40.0 kg mm         40.0 kg mm         1.51 km mm         1.59 km mm         1.51 km mm         1.59 km mm         1		
REACH Information         No data - If REACH inform is not yet available for a certain product Conflict Minerals         9AKK108468A3363           Reporting Template (CMRT)         9AKK108468A3363           Environmental         40 °C           Dimensions         40 °C           Product Net Width         15.62 in 42.15 mm           Product Net Height         20.81 in 528.58 mm           Product Net Depth / Length         15.94 in 40.0 to 15.44 kg           Length         400 to 131.44 kg           Dimension Diagram         3038923AAP025           Ordering         20 Teleping           Package Level 1 Units         box 1 piece           Package Level 1 Gross         406.62 ib Weight           Certificates and Declarations         Declaration of Conformity           Declaration of Conformity         No declaration needed           -CF         Installation           Instructions and Manuals         No document needed           Popular Downloads         9AKK107680A9377		
Conflict Minerals         9AKK108468A3363           Reporting Template (CMRT)         Image: Compact of the compact of		
Environmental		
Ambient Temperature         40 °C           Dimensions         16.62 in 422.15 mm           Product Net Width         12.21.5 mm           Product Net Height         20.81 in 528.58 mm           Product Net Depth / Length         15.94 in 40.88 mm           Product Net Weight         40.00 ib 40.00 ib 181.44 kg           Dimension Diagram         3038923AAP025           Ordering         3038923AAP025           Ordering         box 1 piece           Package Level 1 Units         box 1 piece           Package Level 1 Gross         406.62 ib Weight           Weight         184.44 kg           Certificates and Declarations           Declaration of Conformity         No declaration needed           Installation         Installation           Instructions and Manuals         No document needed           Popular Downloads         9AKK107680A9377	Reporting Template	<i></i>
Ambient Temperature         40 °C           Dimensions         16.62 in 422.15 mm           Product Net Width         12.21.5 mm           Product Net Height         20.81 in 528.58 mm           Product Net Depth / Length         15.94 in 40.88 mm           Product Net Weight         40.00 ib 40.00 ib 181.44 kg           Dimension Diagram         3038923AAP025           Ordering         3038923AAP025           Ordering         box 1 piece           Package Level 1 Units         box 1 piece           Package Level 1 Gross         406.62 ib Weight           Weight         184.44 kg           Certificates and Declarations           Declaration of Conformity         No declaration needed           Installation         Installation           Instructions and Manuals         No document needed           Popular Downloads         9AKK107680A9377		
Dimensions           Product Net Width         15.62 in           Product Net Height         20.81 in           528.58 mm         528.58 mm           Product Net Depth /         15.94 in           Length         404.88 mm           Product Net Weight         400 ib           Dimension Diagram         3038923AAP025           Ordering           Package Level 1 Units         box 1 piece           Package Level 1 Gross         406.62 ib           Weight         134.44 kg           Certificates and Declarations           Declaration of Conformity         No declaration needed           Installation         Instructions and Manuals         No document needed           Popular Downloads         Popular Feeting         9AKK107680A9377	Environmental	
Product Net Width         16.62 in 422.15 mm           Product Net Height         20.81 in 528.58 mm           Product Net Depth / Items of the state of the st	Ambient Temperature	40 °C
Product Net Width         16.62 in 422.15 mm           Product Net Height         20.81 in 528.58 mm           Product Net Depth / Length         15.94 in 528.58 mm           Product Net Weight         400 lb 181.44 kg           Dimension Diagram         3038923AAP025           Ordering		
Product Net Height	Dimensions	
S28.58 mm   Product Net Depth /	Product Net Width	
Length         404.88 mm           Product Net Weight         400.1b           Dimension Diagram         303B923AAP025           Ordering           Package Level 1 Units         box 1 piece           Package Level 1 Gross         406.62 lb           Weight         184.44 kg           Certificates and Declarations           Declaration of Conformity         No declaration needed           -CE         Installation           Instructions and Manuals         No document needed           Popular Downloads         Popular Lecture Centrical           Data Sheet, Technical         9AKK107680A9377	Product Net Height	
181.44 kg   20   20   20   20   20   20   20   2		
Dimension Diagram  Ordering  Package Level 1 Units  Package Level 1 Gross  Package Level 1 Gross  Weight  Certificates and Declarations  Declaration of Conformity  -CE  Installation  Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  9AKK107680A9377	Product Net Weight	
Package Level 1 Units  Package Level 1 Gross  406.62 lb Weight  Certificates and Declarations  Declaration of Conformity -CE  Installation  Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  9AKK107680A9377	Dimension Diagram	
Package Level 1 Units  Package Level 1 Gross  406.62 lb Weight  Certificates and Declarations  Declaration of Conformity -CE  Installation  Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  9AKK107680A9377		
Package Level 1 Gross Weight  Certificates and Declarations  Declaration of Conformity -CE  Installation Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  9AKK107680A9377		
Weight  Certificates and Declarations  Declaration of Conformity  No declaration needed  CE  Installation  Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  9AKK107680A9377		
Declaration of Conformity  OE  Installation Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  No declaration needed  No document needed		
Declaration of Conformity  OE  Installation Instructions and Manuals  No document needed  Popular Downloads  Data Sheet, Technical  No declaration needed  No document needed	0.15.1.15.1.15	
Installation Instructions and Manuals  Popular Downloads  Data Sheet, Technical  9AKK107680A9377		
Popular Downloads  Data Sheet, Technical  No document needed  9AKK107680A9377		No declaration needed
Popular Downloads  Data Sheet, Technical  No document needed  9AKK107680A9377		
Popular Downloads Data Sheet, Technical 9AKK107680A9377	Installation	
Data Sheet, Technical 9AKK107680A9377	Instructions and Manuals	No document needed
Data Sheet, Technical 9AKK107680A9377	D. J. D. J. J.	
		9AKK107680A9377

9T21B9106 3/3

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

 $Low\ Voltage\ Products\ and\ Systems \rightarrow NEMA\ Residential\ and\ Commercial\ Portfolio \rightarrow LV\ Dry\ Type\ Transformers \rightarrow Small\ Power\ Transformers$ 

