



PRODUCT-DETAILS

9T21B9104
- 1A,25kVA,240x480-
120/240,115C,3R,60H,QMS



| General Information | |
|-------------------------|--|
| Global Commercial Alias | 9T21B9104 |
| Extended Product Type | 9T21B9104 |
| Product ID | 1TQY136532D1030 |
| EAN | 78317300226 |
| Catalog Description | - 1A,25kVA,240x480-120/240,115C,3R,60H,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 |

| | |
|--------------------------|----------------------------|
| Apparent Power Output | 25 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 | 50500 |
| 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 |
|---------------------|-------|

Dimensions

| | |
|----------------------------|-----------------------|
| 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 404.88 mm |
| Product Net Weight | 400 lb 181.44 kg |
| Dimension Diagram | 303B923AAP025 |

Ordering

| | |
|------------------------------|------------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 406.62 lb 184.44 kg |

Certificates and Declarations

| | |
|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
|--------------------------------|-----------------------|

Installation

| | |
|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
|--------------------------|--------------------|

| 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

