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 PRODUCT-DETAILS

# 9T51B1727

## - 1C,0.5kVA,120x240-20,100C,N3R,50Hz,QB




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### General Information

Global Commercial Alias	9T51B1727
Extended Product Type	9T51B1727
Product ID	1TQY316433A1870
EAN	783173066072
Catalog Description	- 1C,0.5kVA,120x240-20,100C,N3R,50Hz,QB

#### Long Description

ABB's Type QB 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. QB transformer enclosures feature built in wall mount tabs. The Type QB transformers are RoHS compliant, UL and cUL Listed. Qualified to the seismic requirements of IEEE-693-2005 and IBC-2021 and CBC 2022.

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### Technical

Primary Voltage	120x240 V AC
Secondary Voltage	20 V AC
Frequency (f)	50/60 Hz

Apparent Power Output	0.5 kV·A
Connection Configuration	Single Phase; Single Phase
Number of Phases	1
Insulation Class	180 °C, Class H
Enclosure Type NEMA	Type3R
Transformer Type	Encapsulated
Housing Material	Painted Steel
Material of Conductor	Copper
Accessories Available	No
Color	ANSI 61 Grey
Product Frame Size	10225
Temperature Rise	100 °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	6.76 in 171.71 mm
Product Net Height	8.25 in 209.55 mm
Product Net Depth / Length	4.88 in 123.96 mm
Product Net Weight	16 lb 7.26 kg
Dimension Diagram	303B920AAP010

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	18.46 lb 8.38 kg

## Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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## Installation

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Instructions and  
Manuals

9AKK107991A2927

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## Popular Downloads

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Data Sheet, Technical  
Information

9AKK107992A9343

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## Classifications

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ETIM 8	EC002486 - One-phase control transformer
ETIM 9	EC002486 - One-phase control transformer
WEEE Category	Product Not in WEEE Scope
UNSPSC	39121028;4174
eClass	V11.0 : 27031302
IDEA Granular Category Code (IGCC)	4172 >> Encapsulated transformer

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## Categories

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



