



PRODUCT-DETAILS

9T51B0508
- 1C,0.5kVA,240x480-120/240,100C,3R,QB



General Information	
Global Commercial Alias	9T51B0508
Extended Product Type	9T51B0508
Product ID	1TQY316433A1030
EAN	783173011225
Catalog Description	- 1C,0.5kVA,240x480-120/240,100C,3R,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.

Technical	
Primary Voltage	240x480 V AC
Secondary Voltage	120/240 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	
Instructions and Manuals	9AKK107991A2927

Popular Downloads	
Data Sheet, Technical Information	9AKK107992A9343

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	39121028;4174
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



