

PRODUCT-DETAILS

9T51B0546

9T51B0546 Low Voltage Dry Type Transformer-SPT



General Information

Global Commercial Alias	9T51B0546
Extended Product Type	9T51B0546
Product ID	1TQY309333A2600
EAN	783173366110
Catalog Description	9T51B0546 Low Voltage Dry Type Transformer-SPT
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 integrated junctionboxes 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.

Technical

Current Type	AC
Suitable for Isolation	Yes
Primary Voltage	456 V AC 480 V AC 504 V AC
Secondary Voltage	120 V AC 240 V AC
Primary Rated Impulse Withstand Voltage	10 kV
Frequency (f)	60 Hz
Apparent Power Output	0.2 kV-A

Number of Phases	1
Insulation Class	220°C,ClassR
Surge Suppression	Not Included
Transformer Type	General Purpose
Ventilation Type	Passive
Housing Material	Painted Steel
Accessories Available	No
Color	ANSI 61 Gray
Number of Batteries	0
Product Frame Size	8200

Environmental

Ambient Temperature	40 °C
Degree of Protection	Housing IP31
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	9AKK107991A1008
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Technical UL/CSA

Enclosure Type UL/CSA	3R
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Dimensions

Product Net Width	6.02 in 153 mm
Product Net Height	7.25 in 184.2 mm
Product Net Depth / Length	4.25 in 108 mm
Product Net Weight	10 lb 4.6 kg
Dimension Diagram	303B920AAP008

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	12.9 lb 5.9 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK107991A1008
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Installation

Instructions and Manuals	9AKK107991A2927
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Popular Downloads

Data Sheet, Technical Information	1TQC193600E0003
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Classifications

ETIM 8	EC002486 - One-phase control transformer
ETIM 9	EC002486 - One-phase control transformer
WEEE Category	Product Not in WEEE Scope
WEEE B2C / B2B	Business To Business
UNSPSC	39121027
IDEA Granular Category Code (IGCC)	4172 >> Encapsulated transformer
Object Classification Code	TA

Categories

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

