

PRODUCT-DETAILS

9T33C2680

9T33C2680 Low Voltage Dry Type Transformer-LPT



General Information

Global Commercial Alias	9T33C2680
Extended Product Type	9T33C2680
Product ID	1TQX333711A0609
EAN	783173366257
Catalog Description	9T33C2680 Low Voltage Dry Type Transformer-LPT
Long Description	ABB's 9T33 line of Low Voltage Dry Type Single-phase transformers are for applications requiring a 3-wire secondary voltage for 120/240 V systems. These QL transformers come in standard NEMA 2 enclosures with rain shield kits available as accessories for NEMA 3R installations. The transformer is used to obtain the load voltage from the distribution voltage while providing galvanic isolation.

Technical

Current Type	AC
Primary Voltage	300 V AC 600 V AC
Secondary Voltage	120 V AC 240 V AC
Primary Rated Impulse Withstand Voltage	10 kV
Frequency (f)	60 Hz
Apparent Power Output	15 kV-A
Connection Configuration	1Ph, SeriesXParallel, 3 wire secondary
Number of Phases	1
Insulation Class	220°C,ClassR
Surge Suppression	Not Included

Accessory Type	Rain Shield kits, Lug Kits, Wall Mount Kits
Enclosure Type NEMA	Type2
Transformer Type	General Purpose
Ventilation Type	Passive
Housing Material	Painted Steel
Material of Conductor	Copper
Accessories Available	Yes
Color	ANSI 61 Gray
Number of Batteries	0
Frame Size	YX171

Environmental

Ambient Temperature	40 °C
Degree of Protection	Housing IP22
RoHS Status	No declaration needed
REACH Declaration	No declaration needed
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	26.2 in 665.5 mm
Product Net Height	34.7 in 881.4 mm
Product Net Depth / Length	18.4 in 467.4 mm
Product Net Weight	350 lb 158.8 kg
Dimension Diagram	303B409CAP071

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	397 lb 180.1 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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Installation

Instructions and Manuals	9AKK107991A2142
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Popular Downloads

Data Sheet, Technical Information	1TQC1935E0001
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Classifications

ETIM 8

EC004582 - Low voltage dry type transformer

ETIM 9	EC004582 - Low voltage dry type transformer
WEEE Category	Product Not in WEEE Scope
WEEE B2C / B2B	Business To Business
UNSPSC	39121001
Object Classification Code	TA

Categories

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

