



PRODUCT-DETAILS

9T14A1004G43

Low Voltage Dry Type Transformer-LPT



General Information

Global Commercial Alias	9T14A1004G43
Extended Product Type	9T14A1004G43
Product ID	1TQX246522B1100
EAN	783173366370
Catalog Description	Low Voltage Dry Type Transformer-LPT
Long Description	ABB's type QL K-Factor transformers are designed to withstand the additional heating that accompanies the presence of harmonics in electrical systems. K-Factor transformers are designed not to eliminate harmonics, but to withstand their negative effects. They are available with aluminum or copper windings and in all three temperature rise ratings. Type QL transformers meet DOE 2016, C802.2 and NMX efficiency standards.

Technical

Suitable for Isolation	Yes
Primary Voltage	480 V AC
Secondary Voltage	208Y V AC 120 V AC
Primary Rated Impulse	10 kV

Withstand Voltage	
Frequency (f)	60 Hz
Apparent Power Output	75 kV-A
Number of Phases	3
Insulation Class	220°C,ClassR
Primary Taps	+2, -4 2.5%
Surge Suppression	Not Included
Accessory Type	Rain Shield kits
Transformer Type	K-Factor 4
Housing Material	Painted Steel
Material of Conductor	Aluminum
Accessories Available	Yes
Color	ANSI 61 Gray
Number of Batteries	0
Product Frame Size	DY75A
Temperature Rise	115 °C

Material Compliance

RoHS Status	No declaration needed
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
Degree of Protection	Housing IP20

Technical UL/CSA

Enclosure Type UL/CSA	2
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Dimensions

Product Net Width	34.3 in 871.3 mm
Product Net Height	42.2 in 1071.9 mm
Product Net Depth / Length	24 in 609.6 mm
Product Net Weight	680 lb 308.5 kg
Dimension Diagram	303B111GEDYP75A

Ordering

Package Level 1 Units	pallet (lift) 1 piece
Package Level 1 Gross Weight	736 lb 333.9 kg

Certificates and Declarations

Declaration of Conformity - CE No declaration needed

Installation

Instructions and Manuals 9AKK107991A2142

Popular Downloads

Data Sheet, Technical Information 9AKK107680A9377

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
IDEA Granular Category Code (IGCC)	4175 >> Isolation transformer
Object Classification Code	TA

Categories

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

