



 PRODUCT-DETAILS

9T33C2672G15

- 1C,37.5KVA,240X480-
120/240,115C,N2,DO/NR



General Information

Global Commercial Alias	9T33C2672G15
Extended Product Type	9T33C2672G15
Product ID	1TQX340521A0601
EAN	783173366431
Catalog Description	- 1C,37.5KVA,240X480-120/240,115C,N2,DO/NR
Long Description	ABB's 9T33 Single phase low-voltage dry type transformers are for balanced 3-wire 120/240 V secondary voltage systems having both NRCan (C802.2) and DOE (10 CFR 431, Subpart K) energy efficiency certification and compliance. UL and cUL listed to UL 1561 and CSA C22.2 No.47. Qualified to the seismic requirements of IEEE-693-2005 and the IBC-2021 and CBC 2022. The 9T33 transformers are also UL Energy Verified.

Technical

Suitable for Isolation	Yes
Primary Voltage	240 V AC 480 V AC
Secondary Voltage	120 V AC 240 V AC
Primary Rated Impulse Withstand Voltage	10 kV
Frequency (f)	60 Hz

Apparent Power Output	37.5 kV·A
Number of Phases	1
Insulation Class	220°C,ClassR
Primary Taps	-4,+2 2.5%
Surge Suppression	Not Included
Accessory Type	Rain Shield kits, Wall Mount Kits
Transformer Type	General Purpose
Housing Material	Painted Steel
Material of Conductor	Copper
Accessories Available	Yes
Color	ANSI 61 Gray
Number of Batteries	0
Product Frame Size	YV173
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
Type of Low Voltage Distribution System UL/CSA	Split Phase

Dimensions

Product Net Width	34.3 in 871.3 mm
Product Net Height	35.7 in 906.8 mm
Product Net Depth / Length	24 in 609.6 mm
Product Net Weight	500 lb 226.8 kg
Dimension Diagram	303B409CAP073

Ordering

Package Level 1 Units	pallet (lift) 1 piece
Package Level 1 Gross Weight	555 lb 251.8 kg

Certificates and Declarations

Declaration of Conformity	No declaration needed
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- CE

Installation

Instructions and Manuals

9AKK107991A2142

Popular Downloads

Data Sheet, Technical Information

9AKK107680A9377

Building Information Modeling - BIM

9AKK107992A2899

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)

4124 >> Distribution power transformers

Object Classification Code

TA

Categories

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



