



PRODUCT-DETAILS

9T10C1001  
- 3C,15kVA,480-208Y,150C,N2,K1,DOE



General Information	
Global Commercial Alias	9T10C1001
Extended Product Type	9T10C1001
Product ID	1TQX433721A0100
EAN	783173905678
Catalog Description	- 3C,15kVA,480-208Y,150C,N2,K1,DOE
Long Description	ABB Low-Voltage General Purpose Dry-Type transformers are built to last more than 20 years and are UL Listed. Our Type QL & QF transformers meet DOE 2016 efficiency standards and are UL Energy Verified as energy efficient. They are available with aluminum or copper windings and in all three temperature rise ratings. Quiet Performance-Core and coil assemblies are mounted on rubber isolation pads to reduce noise-Single-piece front/back is easily removable for installation and service. Qualified to the seismic requirements of IEEE-693-2005 and IBC-2021 and CBC 2022.

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

Withstand Voltage		
Frequency (f)		60 Hz
Apparent Power Output		15 kV·A
Power Loss		55.1 W
Connection		Delta Primary
Configuration		Wye Secondary
Number of Phases		3
Insulation Class		220 °C, Class R
Primary Taps		-4,+2 2.5%
Surge Suppression		
		Not Included
Accessory Type		Rain Shield kit, Wall Mount Kit, Lug Kit
Transformer Type		General Purpose
Housing Material		Painted Steel
Material of Conductor		Copper
Accessories Available		Yes
Color		ANSI 61 Gray
Product Frame Size		UX71C
Temperature Rise		150 °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		Wye

**Dimensions**

Product Net Width		21.2 in 538.5 mm
Product Net Height		29.3 in 744.3 mm
Product Net Depth / Length		16.9 in 429.3 mm
Product Net Weight		230 lb 104.4 kg
Dimension Diagram		303B111GEUXP71C

**Ordering**

Package Level 1 Units	pallet (lift) 1 piece
Package Level 1 Gross Weight	278 lb 126.1 kg

Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
--------------------------------	-----------------------

Installation

Instructions and Manuals	9AKK107991A2142
--------------------------	-----------------

Popular Downloads

Data Sheet, Technical Information	1TQC1935E0001
-----------------------------------	---------------

External Classifications and Standards

ETIM 8	EC004582 - Low voltage dry type transformer
ETIM 9	EC004582 - Low voltage dry type transformer
WEEE Category	Product Not in WEEE Scope
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

