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 PRODUCT-DETAILS

## 9T11A1003G53

- 3A,45KVA,480-208Y,115C,N2,K13,15%  
OVRLOAD




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### General Information

Global Commercial Alias	9T11A1003G53
Extended Product Type	9T11A1003G53
Product ID	1TQX242522C1100
EAN	783173364888
Catalog Description	- 3A,45KVA,480-208Y,115C,N2,K13,15%OVRLOAD

Long Description	<p>ABB's 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. K-Factor transformers meet DOE 2016 efficiency standards and are UL Listed and Energy Verified. Qualified to the seismic requirements of IEEE-693-2005 and the IBC-2021 and CBC 2022.</p>
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### Technical

Current Type	AC
Primary Voltage	480 V AC
Secondary Voltage	208Y/120 V AC
Primary Rated Impulse	10 kV

<b>Withstand Voltage</b>	
Frequency (f)	60 Hz
Apparent Power Output	45 kV·A
Connection Configuration	Delta Primary Wye Secondary
Number of Phases	3
Insulation Class	220 °C, Class R
Accessory Type	Rain Shield kit, Wall Mount Kit, Lug Kit
Enclosure Type NEMA	Type2
Transformer Type	K-Factor 13
Housing Material	Painted Steel
Material of Conductor	Aluminum
Accessories Available	Yes
Color	ANSI 61 Grey
Product Frame Size	UY74A
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
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**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	561 lb 254.5 kg
Dimension Diagram	303B111GEUY74A

**Ordering**

Package Level 1 Units	case 1 EA
Package Level 1 Gross Weight	616 lb 279.5 kg

**Certificates and Declarations**

Declaration of Conformity - CE	No declaration needed
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## Installation

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Instructions and  
Manuals

9AKK107991A2142

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## Popular Downloads

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Data Sheet, Technical  
Information

1TQC1935E0001

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## Classifications

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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;4124
IDEA Granular Category Code (IGCC)	4124 >> Distribution power transformers

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## Categories

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

