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 PRODUCT-DETAILS

# 9T10K9899

## Low Voltage Dry Type Transformer-LPT




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### General Information

|                         |                                      |
|-------------------------|--------------------------------------|
| Global Commercial Alias | 9T10K9899                            |
| Extended Product Type   | 9T10K9899                            |
| Product ID              | 1TQX463721N0240                      |
| EAN                     | 783173366776                         |
| Catalog Description     | Low Voltage Dry Type Transformer-LPT |

|                  |  |
|------------------|--|
| Long Description | <p>ABB Low Voltage Dry Type transformers are built to last and are designed with exclusive features. With easy installation and all of the specifications you trust, it's easy to see why ABB QL dry type transformers are preferred by contractors &amp; engineers. Our Type QL &amp; QF transformers meet C802.2, DOE 2016 and NMX efficiency levels. They are available with aluminum or copper windings and all are UL and cUL Listed. These products also bear the third party UL Energy Verified mark for Canada and US markets.</p> |
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### Technical

|                        |                       |
|------------------------|-----------------------|
| Suitable for Isolation | Yes                   |
| Primary Voltage        | 600 V AC              |
| Secondary Voltage      | 208Y V AC<br>120 V AC |

|   |                                |
|---|--------------------------------|
| Primary Rated Impulse Withstand Voltage | 10 kV                          |
| Frequency (f)                           | 60 Hz                          |
| Apparent Power Output                   | 500 kV-A                       |
| Connection Configuration                | Delta Primary<br>Wye Secondary |
| Number of Phases                        | 3                              |
| Insulation Class                        | 220 °C, Class R                |
| Primary Taps                            | +2, -2                         |
| Surge Suppression                       | Not Included                   |
| Accessory Type                          | Rain Shields<br>Lug Kit        |
| Enclosure Type NEMA                     | Type2                          |
| Transformer Type                        | General Purpose                |
| Housing Material                        | Painted Steel                  |
| Material of Conductor                   | Copper                         |
| Accessories Available                   | Yes                            |
| Color                                   | ANSI 61 Grey                   |
| Number of Batteries                     | 0                              |
| Product Frame Size                      | DX79C                          |
| 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 |
|-----------------------|---|

## Dimensions

|                            |                      |
|----------------------------|----------------------|
| Product Net Width          | 50.1 in<br>1272.6 mm |
| Product Net Height         | 65.7 in<br>1668.8 mm |
| Product Net Depth / Length | 37.8 in<br>960.2 mm  |
| Product Net Weight         | 3720 lb<br>1687.4 kg |
| Dimension Diagram          | 303B112CADXP79C      |

## Ordering

|                              |                       |
|------------------------------|-----------------------|
| Package Level 1 Units        | pallet (lift) 1 piece |
| Package Level 1 Gross Weight | 3770 lb<br>1710.1 kg  |

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## Certificates and Declarations

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|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
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## Installation

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 9AKK107991A2143 |
|--------------------------|-----------------|

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

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## Categories

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

