

# Product data sheet

Specifications

SQUARE D



Industrial control transformer, Type TF, 1 phase, 75VA, 240x480V primary, 120V secondary, 50/60Hz

9070TF75D1

Product availability: Stock - Normally stocked in distribution facility

## Main

|                           |                                |
|---------------------------|--------------------------------|
| Product or Component Type | Industrial Control Transformer |
| Type                      | TF                             |

## Complementary

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| Number of Phases               | 1 phase                                                     |
| Power Rating                   | 75 VA UL<br>75 VA CSA<br>75 VA NOM<br>75 VA CE              |
| Primary to Secondary Voltage   | 240 x 480 V 120 V<br>230 x 460 V 115 V<br>220 x 440 V 110 V |
| Fuse type                      | 0.41 x 1.50 in CC top                                       |
| Temperature rise               | 55 °C                                                       |
| Electrical Connection          | Screw clamp terminals                                       |
| Height                         | 4.18 in (106.17 mm)                                         |
| Width                          | 3.38 in (85.85 mm)                                          |
| Depth                          | 3.34 in (84.84 mm)                                          |
| Material                       | Copper: winding                                             |
| Fingersafe Cover Compatibility | FSC1                                                        |

## Environment

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| Product Certifications | UL listed file E61239<br>CSA file LR37055 guide 184-N-90 |
| Enclosure Type         | Not rated (open device)                                  |
| Insulation temperature | 221 °F (105 °C)                                          |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP816202 |
| Discount Schedule | 0CP8         |
| GTIN              | 785901904816 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                                     |                              |
|-------------------------------------|------------------------------|
| <b>Unit Type of Package 1</b>       | PCE                          |
| <b>Nbr. of units in pkg.</b>        | 1                            |
| <b>Package 1 Height</b>             | 5.90 in (14.986 cm)          |
| <b>Package 1 Width</b>              | 6.30 in (16.002 cm)          |
| <b>Package 1 Length</b>             | 7.20 in (18.288 cm)          |
| <b>Package weight(Lbs)</b>          | 4.480 lb(US) (2.032 kg)      |
| <b>Unit Type of Package 2</b>       | PAL                          |
| <b>Number of Units in Package 2</b> | 150                          |
| <b>Package 2 Height</b>             | 40.00 in (101.600 cm)        |
| <b>Package 2 Width</b>              | 40.00 in (101.600 cm)        |
| <b>Package 2 Length</b>             | 48.00 in (121.920 cm)        |
| <b>Package 2 Weight</b>             | 660.0006 lb(US) (299.371 kg) |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

California proposition 65

**WARNING:** This product can expose you to chemicals including: Phenyl glycidyl ether, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

PVC free

Yes

## Use Again

### Repack and remanufacture

Circularity Profile

No need of specific recycling operations

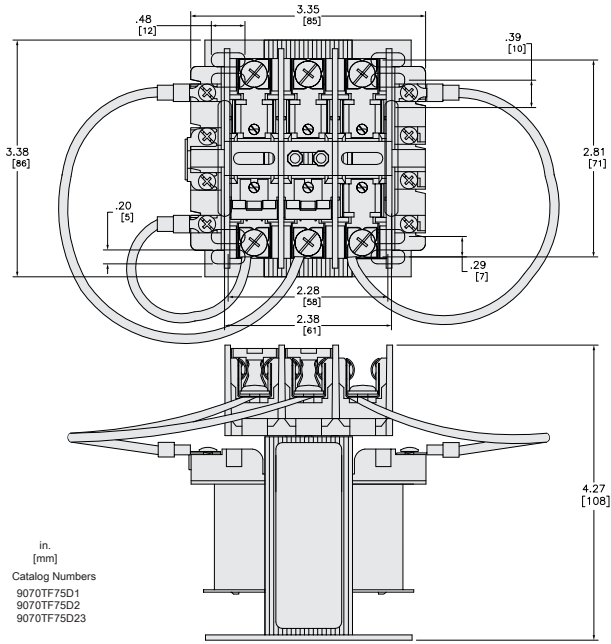
Take-back

No

Technical Illustration

Dimensions

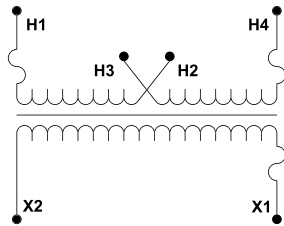
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Technical Illustration

Wiring diagram

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Options

| Voltage Code | Voltages                            |                   | Connections                                                                                                                                             |                      |
|--------------|-------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|              | Primary                             | Secondary         | Primary                                                                                                                                                 | Secondary            |
| D1           | 220 x 440<br>230 x 460<br>240 x 480 | 110<br>115<br>120 | 220 or 230 or 240:<br>Connect to H1 and H4<br>Jumper H1 with H3<br>Jumper H2 with H4<br>440 or 460 or 480:<br>Connect to H1 and H4<br>Jumper H2 with H3 | Connect to X1 and X2 |

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.