

# Product data sheet

Specifications

SQUARE D



Industrial control transformer, Type TF, 1 phase, 500VA, 600V primary, 120/240V secondary, 50/60Hz

9070TF500D37

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

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

## Complementary

|                                |                                                                               |
|--------------------------------|-------------------------------------------------------------------------------|
| Number of Phases               | 1 phase                                                                       |
| Power Rating                   | 500 VA UL<br>500 VA CSA<br>500 VA NOM<br>300 VA CE                            |
| Primary to Secondary Voltage   | 550/575/600 V 120/240 V<br>550/575/600 V 115/230 V<br>550/575/600 V 110/220 V |
| Temperature rise               | 115 °C                                                                        |
| Electrical Connection          | Screw clamp terminals                                                         |
| Height                         | 5.13 in (130.30 mm)                                                           |
| Width                          | 4.5 in (114.3 mm)                                                             |
| Depth                          | 5.49 in (139.45 mm)                                                           |
| Material                       | Copper: winding                                                               |
| Fingersafe Cover Compatibility | FSC2                                                                          |

## Environment

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| Product Certifications | UL listed file E61239<br>CSA file LR37055 guide 184-N-90 |
| Enclosure Type         | Not rated (open device)                                  |
| Insulation temperature | 356 °F (180 °C)                                          |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP816203 |
| Discount Schedule | 0CP8         |
| GTIN              | 785901923169 |
| Returnability     | No           |
| Country of origin | US           |

## Packing Units

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                        |                          |
|------------------------|--------------------------|
| Unit Type of Package 1 | PCE                      |
| Nbr. of units in pkg.  | 1                        |
| Package 1 Height       | 6.00 in (15.24 cm)       |
| Package 1 Width        | 7.50 in (19.05 cm)       |
| Package 1 Length       | 6.50 in (16.51 cm)       |
| Package weight(Lbs)    | 10.900 lb(US) (4.944 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 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 >](#)

| <div>Environmental footprint</div> |                                               |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Environmental Disclosure                                                                                            | <a href="#">Product Environmental Profile</a> |

Use Better

| <div>Materials and Substances</div> |                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                               | Yes                                                                                                                                                                                                                                                                                       |
| Packaging without single use plastic                                                                                 | No                                                                                                                                                                                                                                                                                        |
| <a href="#">EU RoHS Directive</a>                                                                                    | Compliant with Exemptions                                                                                                                                                                                                                                                                 |
| REACH Regulation                                                                                                     | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                         |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| PVC free                                                                                                             | Yes                                                                                                                                                                                                                                                                                       |

Use Again

| <div>Repack and remanufacture</div> |                                          |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Circularity Profile                                                                                                    | No need of specific recycling operations |
| Take-back                                                                                                              | No                                       |