

Product data sheet

Specifications

SQUARE D



Transformer, Type T, industrial control, 50VA, 1 phase, 240x480V primary, 24V secondary, 55C rise

9070T50D2

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type Industrial Control Transformer

Type T

Complementary

Number of Phases 1 phase

Power Rating 50 VA UL
50 VA CSA
50 VA NOM
50 VA CE

Primary to Secondary Voltage 240 x 480 V 24 V

Temperature Rise 55 °C

Electrical Connection Screw clamp terminals

Height 2.58 in (65.53 mm)

Width 3 in (76.2 mm)

Depth 3.09 in (78.49 mm)

Material Copper: winding

Fingersafe Cover Compatibility FSC1

Environment

Certifications CSA file LR37055 guide 184-N-90
UL listed file E61239

Enclosure Type Not rated (open device)

Insulation Temperature 221 °F (105 °C)

Ordering and shipping details

Category US10CP816200

Discount Schedule 0CP8

GTIN 785901904939

Returnability Yes

Country of origin MX

Packing Units

Unit Type of Package 1 PCE

Nbr. of units in pkg. 1

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

Package 1 Height	2.63 in (6.68 cm)
Package 1 Width	3.10 in (7.874 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	2.560 lb(US) (1.161 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	450
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1153.036 lb(US) (523.008 kg)

Contractual warranty

Warranty	10 Years
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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](#)

PVC free Yes

Use Again

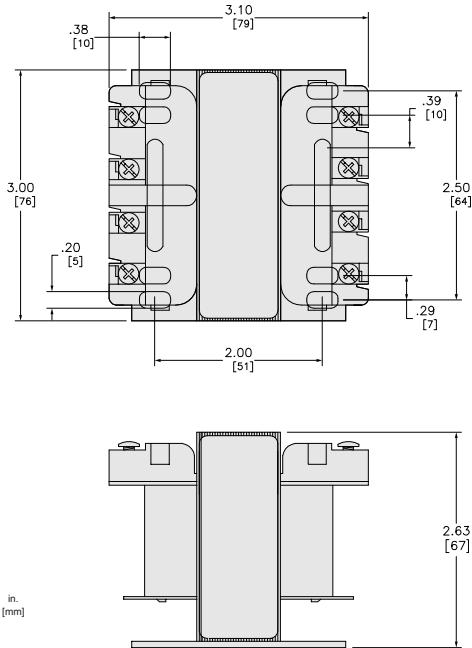
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

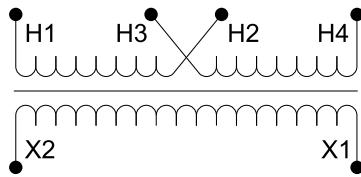
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Options

Voltage Code	Voltages		Connections	
	Primary	Secondary	Primary	Secondary
D2	240 x 480	24	240: Connect to H1 and H4 Jumper H1 with H3 Jumper H2 with H4 480: Connect to H1 and H4 Jumper H2 with H3	Connect to X1 and X2
D23	120 x 240	24	120: Connect to H1 and H4 Jumper H1 with H3 Jumper H2 with H4 240: Connect to H1 and H4 Jumper H2 with H3	

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.