Product data sheet

Specifications



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	3.100 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	40.0 in (101.6 cm)
Package 2 Width	40.0 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 (in months)	18

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**Cc71a744-5621-4411-9c01-0b5589085e26**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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 Longer

Lifetime extension

Repair	**No**

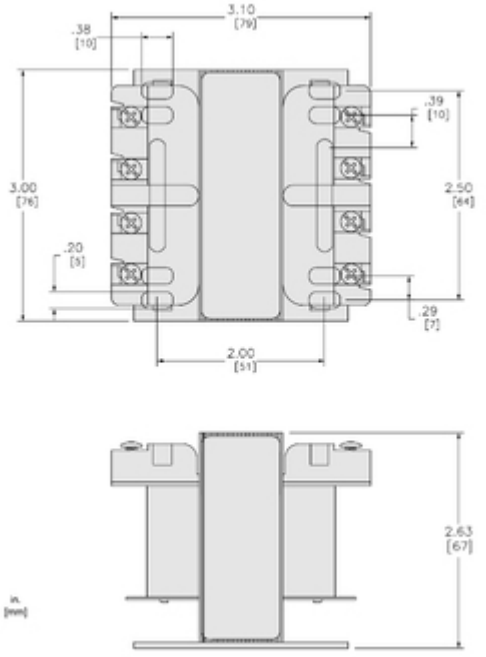
Use Again

Repack and remanufacture

Take-back	**No**

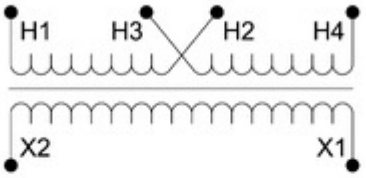
Technical Illustration

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.