Product data sheet

Specifications



Transformer, Type T, industrial control, 250VA, 1 phase, 240x480V primary, 120/240V secondary, 80C rise

9070T250D31

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Industrial Control Transformer
Type	T

Complementary

Number of Phases	1 phase
Power Rating	250 VA UL 250 VA CSA 250 VA NOM 160 VA CE
Primary to Secondary Voltage	240 x 480 V 120/240 V 230 x 460 V 115/230 V 220 x 440 V 110/220 V
Temperature Rise	80 °C
Electrical Connection	Screw clamp terminals
Height	3.2 in (81.3 mm)
Width	3.75 in (95.25 mm)
Depth	5.3 in (134.6 mm)
Material	Copper: winding
Fingersafe Cover Compatibility	FSC2

Environment

Certifications	UL listed file E61239 CSA file LR37055 guide 184-N-90
Enclosure Type	Not rated (open device)
Insulation Temperature	266 °F (130 °C)

Ordering and shipping details

Category	US10CP816201
Discount Schedule	0CP8
GTIN	785901845584
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.

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	6.400 in (16.256 cm)
Package 1 Width	6.900 in (17.526 cm)
Package 1 Length	7.800 in (19.812 cm)
Package weight(Lbs)	8.179 lb(US) (3.710 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

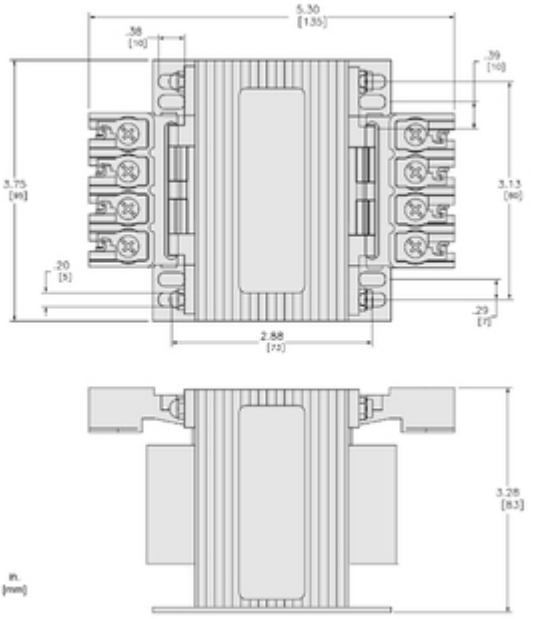
Use Again

Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

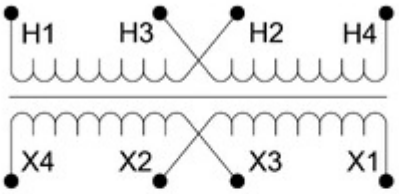
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Options

Voltage Code	Voltages		Connections	
	Primary	Secondary	Primary	Secondary
D31	220 x 440 230 x 460 240 x 480	110/220 115/230 120/240	220 or 230 or 240: Connect to H1 and H4 Jumper H1 with H3 Jumper H2 with H4 440 or 460 or 480: Connect to H1 and H4 Jumper H2 with H3	110 or 115 or 120: Connect to X1 and X4 Jumper X1 with X3 Jumper X2 with X4 220 or 230 or 240: Connect to X1 and X4 Jumper X2 with X3
D55	110 x 220 115 x 230 120 x 240	110 x 220 115 x 230 120 x 240	110 or 115 or 120: Connect to H1 and H4 Jumper H1 with H3 Jumper H2 with H4 220 or 230 or 240: Connect to H1 and H4 Jumper H2 with H3	110 or 115 or 120: Connect to X1 and X4 Jumper X1 with X3 Jumper X2 with X4 220 or 230 or 240: Connect to X1 and X4 Jumper X2 with X3

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.