

Product data sheet

Specifications

SQUARE D



Transformer, Type T, industrial control, 100VA, 1 phase, 240x480V primary, 24V secondary, 55C rise

9070T100D2

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Industrial Control Transformer
Type	T

Complementary

Number of Phases	1 phase
Power Rating	100 VA UL 100 VA CSA 100 VA NOM 100 VA CE
Primary to Secondary Voltage	240 x 480 V 24 V
Temperature Rise	55 °C
Electrical Connection	Screw clamp terminals
Height	2.89 in (73.41 mm)
Width	3.38 in (85.85 mm)
Depth	3.34 in (84.84 mm)
Material	Copper: winding
Fingersafe Cover Compatibility	FSC1

Environment

Certifications	UL listed file E61239 CSA file LR37055 guide 184-N-90
Enclosure Type	Not rated (open device)
Insulation Temperature	221 °F (105 °C)

Ordering and shipping details

Category	US10CP816200
Discount Schedule	0CP8
GTIN	785901905011
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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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

Nbr. of units in pkg.	1
Package 1 Height	2.95 in (7.493 cm)
Package 1 Width	3.35 in (8.509 cm)
Package 1 Length	3.38 in (8.585 cm)
Package weight(Lbs)	3.781 lb(US) (1.715 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	1706.0001 lb(US) (773.828 kg)

Contractual warranty

Warranty	10 Years
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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

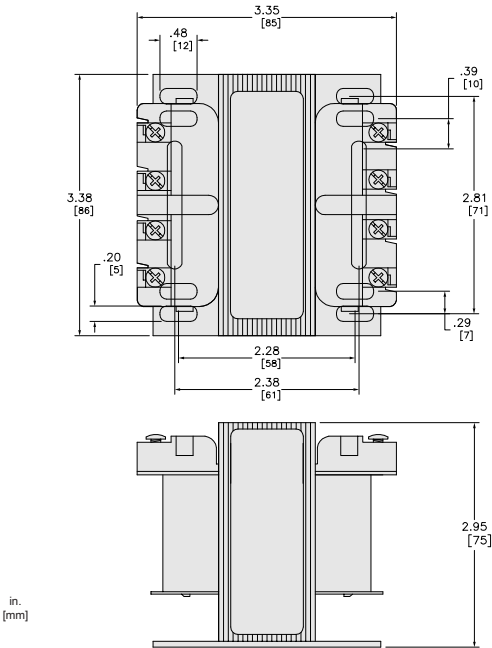
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Phenyl glycidyl ether, which 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
PVC free	Yes

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

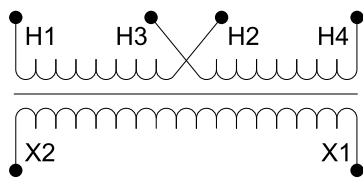
Technical Illustration

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.