

Product data sheet

Specifications



Transformer, Type T, industrial control, 100VA, 1 phase, 240/416/480/600V primary, 99/120/130V secondary, 55C rise

9070T100D50

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	240/416/480/600 V 99/120/130 V 230/400/460/575 V 95/115/125 V 220/380/440/550 V 90/110/120 V 208/360/416/520 V 85/100/110 V
Temperature Rise	55 °C
Electrical Connection	Screw clamp terminals
Height	3.2 in (81.3 mm)
Width	3.75 in (95.25 mm)
Depth	4.7 in (119.4 mm)
Material	Copper: winding
Fingersafe Cover Compatibility	FSC23

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	US10CP816201
Discount Schedule	0CP8
GTIN	785901327257
Returnability	Yes

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	5.50 in (13.970 cm)
Package 1 Width	6.20 in (15.748 cm)
Package 1 Length	7.20 in (18.288 cm)
Package weight(Lbs)	5.959 lb(US) (2.703 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

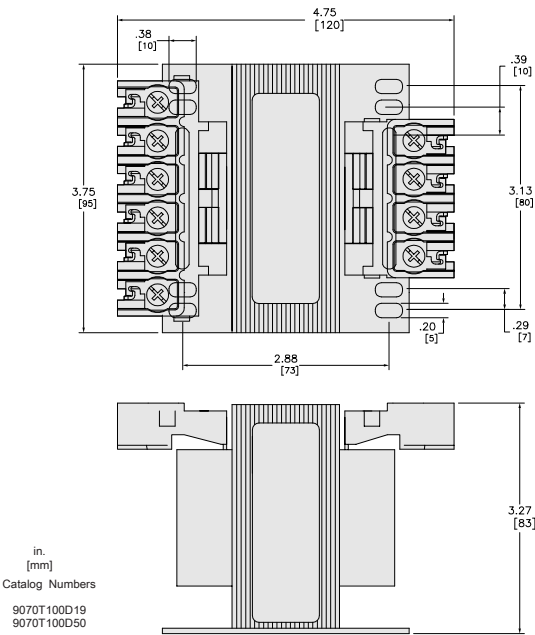
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Phenyl glycidyl ether, which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

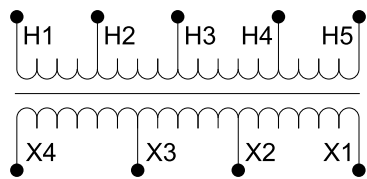
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Options				
Voltage Code	Voltages		Connections	
	Primary	Secondary	Primary	Secondary
D50	208/364/420/500 220/380/440/550 230/400/460/575 240/416/480/600	85/100/110 91/110/120 95/115/125 99/120/130	208 or 220 or 230 or 240: Connect to H1 and H2 364 or 380 or 400 or 416: Connect to H1 and H3 420 or 440 or 460 or 480: Connect to H1 and H4 500 or 550 or 575 or 600: Connect to H1 and H5	85 or 91 or 95 or 99: Connect to X1 and X2 100 or 110 or 115 or 120: Connect to X1 and X3 110 or 120 or 125 or 130: Connect to X1 and X4

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.