

Product data sheet

Specifications

SQUARE D



Industrial control transformer, Type TF, 1 phase, 50VA, 208/230/460V primary, 115V secondary, 50/60Hz

9070TF50D20

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Industrial Control Transformer
Type	TF

Complementary

Number of Phases	1 phase
Power Rating	50 VA UL 50 VA CSA 50 VA NOM 50 VA CE
Primary to Secondary Voltage	208/230/460 V 115 V
Fuse type	0.41 x 1.50 in CC top
Temperature rise	55 °C
Electrical Connection	Screw clamp terminals
Height	4.81 in (122.17 mm)
Width	3.38 in (85.85 mm)
Depth	3.34 in (84.84 mm)
Material	Copper: winding
Fingersafe Cover Compatibility	FSC1

Environment

Product 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	US10CP816202
Discount Schedule	0CP8
GTIN	785901039273
Returnability	Yes

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.

Package 1 Height	5.40 in (13.716 cm)
Package 1 Width	6.40 in (16.256 cm)
Package 1 Length	7.30 in (18.542 cm)
Package weight(Lbs)	4.350 lb(US) (1.973 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	150
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	36.00 in (91.44 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	653.087 lb(US) (296.235 kg)

Contractual warranty

Warranty	18 months
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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

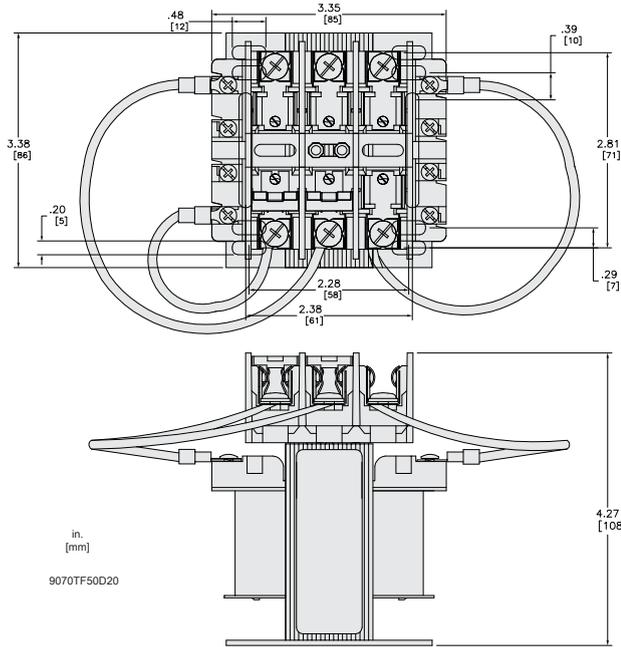
No need of specific recycling operations

Take-back

No

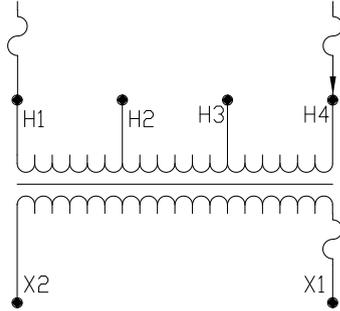
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Options

Voltage Code	Voltages		Connections	
	Primary	Secondary	Primary	Secondary
D20	208 230 460	115	208: Connect to H1 and H2 230: Connect to H1 and H3 460: Connect to H1 and H4	Connect to X1 and X2

REFER TO TECHNICAL DOCUMENTATION FOR COMPLETE INFORMATION.