Product data sheet

Specifications



Transformer, Type TF, industrial control, 50VA, 1 phase, 208/230/460V primary, 115V secondary, 55C rise

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
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	5.400 in (13.716 cm)
Package 1 Width	6.400 in (16.256 cm)
Package 1 Length	7.300 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	40.0 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 (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**

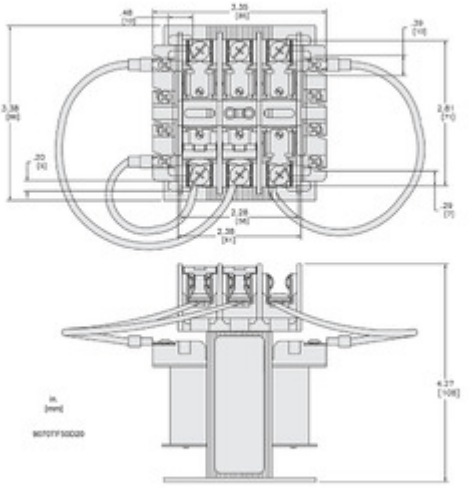
Use Again

Repack and remanufacture

Take-back	**No**

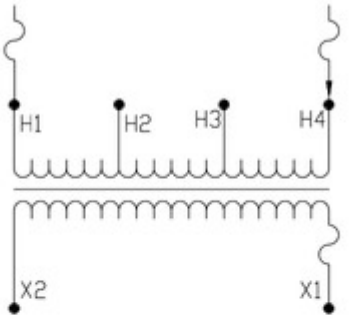
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Options

Voltage Code	Voltages		Connections	
	Primary	Secondary	Primary	Secondary
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.