

# Product data sheet

## Characteristics

# 9070T50D31

Transformer, Type T, industrial control, 50 VA, 220/440 VAC primary / 110/220 VAC second, 1 phase, 50/60 Hz, 55 °C rise



### Main

Product Type	Industrial Control Transformer
Power Rating	50 VA
Type	T

### Complementary

Number of Phases	1 phase
Power Rating	50 VA
Temperature Rise	55 °C
Electrical Connection	Screw clamp terminals
Height	2.58 in (65.53 mm)
Width	3 in (76.20 mm)
Depth	3.09 in (78.49 mm)
Material	Copper winding
Fingersafe Cover Compatibility	FSC1

### Environment

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	16200 - 9070 T (NOT TF) 50-200VA
Discount Schedule	CP8
GTIN	00785901845560
Nbr. of units in pkg.	1
Package weight(Lbs)	2.58 lb(US) (1.17 kg)
Returnability	Yes
Country of origin	MX

### Packing Units

Package 1 Height	3.70 in (9.398 cm)
Package 1 width	3.90 in (9.906 cm)
Package 1 Length	4.10 in (10.414 cm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

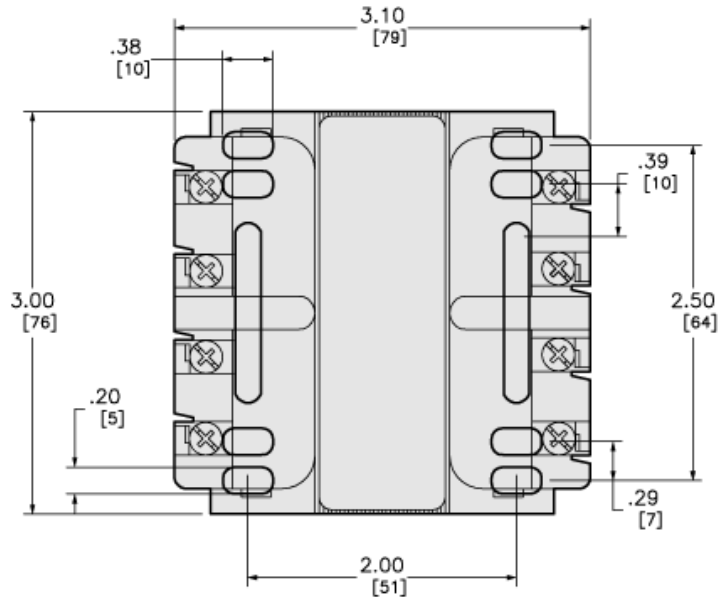
## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

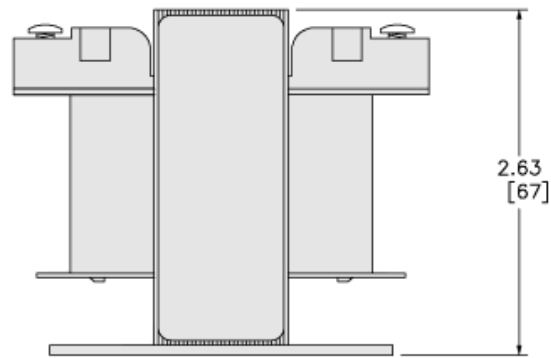
## Contractual warranty

Warranty	10 Years
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Approximate Dimensions



in.  
[mm]



Connections and Wiring Diagrams

Voltage and Connection 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

