

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 or component type	Industrial Control Transformer
Power Rating	50 VA
Primary Voltage	220 x 440 V 230 x 460 V 240 x 480 V
Secondary Voltage	110/220 V 115/230 V 120/240 V
Type	T

Complementary

Number of Phases	1 phase
Power Rating	50 VA
Primary to Secondary Voltage	220 x 440 V 110/220 V 230 x 460 V 115/230 V 240 x 480 V 120/240 V
Temperature rise	55 °C
Electrical connection	Screw clamp terminals
Maximum Height	2.58 in (65.53 mm)
Maximum Width	3 in (76.20 mm)
Maximum Depth	3.09 in (78.49 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	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)

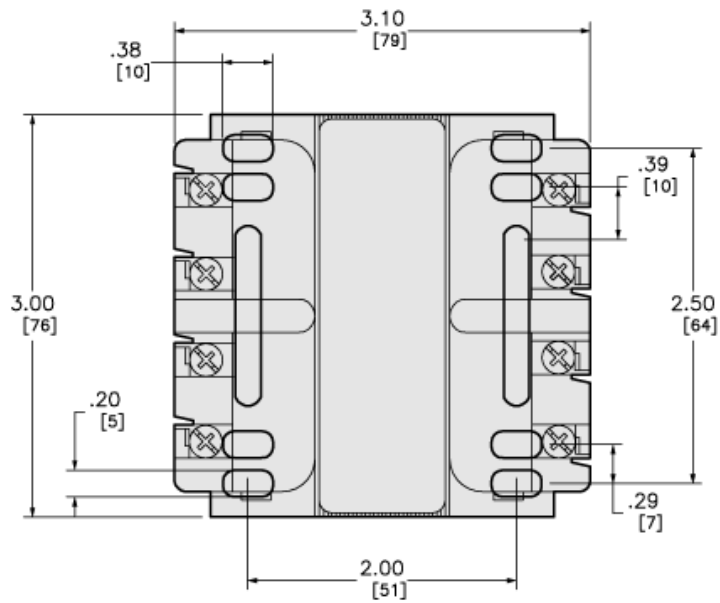
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

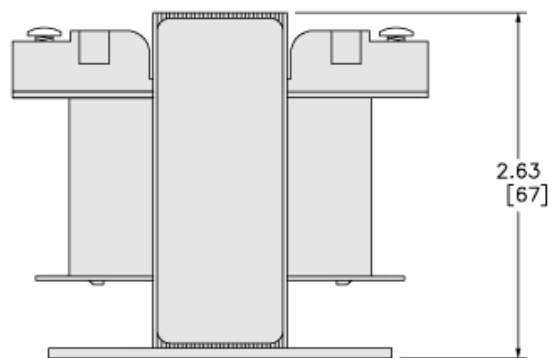
Contractual warranty

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

