Transformer
HCT Series

250 A • 50/60 Hz



Description

HCT Series transformers consists of power ratings up to 250 VA with a variety of primary and secondary voltages to 575 V ac and frequencies at 50 and 60 Hertz. This series of transformers are engineered to run efficiently and are provided in three different versions: Class 2 transformer, general purpose transformer, and autotransformer.

Features & Benefits

FEATURES	BENEFITS
Class II ratings	Inherently limited (up to 50 VA) and Non-Inherently Limited (100 VA Max)
Termination options include quick connects and leads	Helps streamline installation
Various mounting options	To meet a broad range of system needs
General Purpose ratings	Up to 250 VA Max

Applications

- HVAC/R
- Food & Beverage
- Pool & Spa
- Water/wastewater
- Electronics

Specifications

Wire Size	All leads are 18 AWG stranded; 2/64" insulation thickness
Coil Terminal Connections	Standard male quick connect terminals are .250" x .032"; 20 – 30 A: Optional 0.187" x 0.020" available
Frequency	50/60 Hz
Mounting Method	Chassis Mount
Insulation System	130 °C Class B or 155 °C Class F

Certification & Compliance

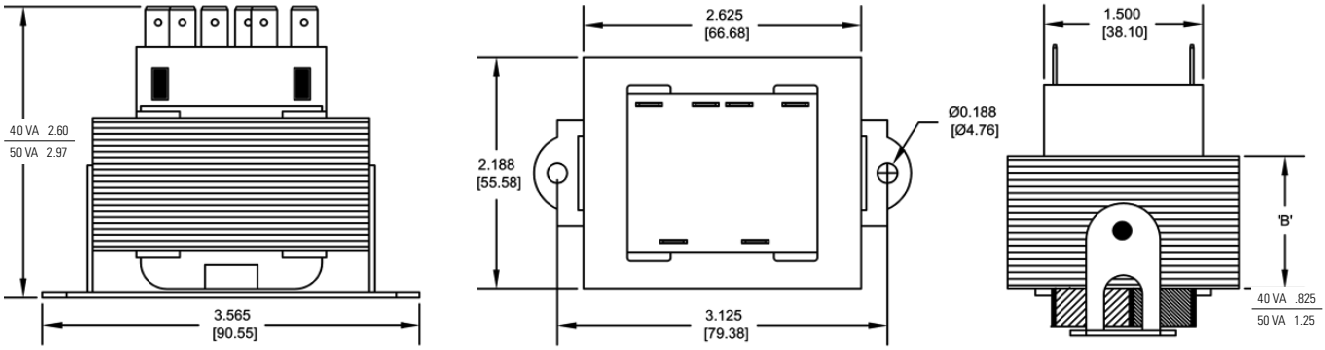
RU, cRU Class II and RU, cRU	File No. E223730
RU, cRU General Purpose	File No. E243953
UL/cUL Recognized 5085	File No. E223730

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Ordering Information

LITTELFUSE CATALOG NUMBER	SPECIAL FUNCTION	PRIMARY VOLTAGE	MAXIMUM POWER RATING	INPUT VOLTAGE	SPECIFICATION FREQUENCY	WEIGHT
TRAN-50VA	Inherently limited, no secondary fusing required	120/208/240 V	50 Va	24 V	50/60 Hz	2.2 Lb
TRAN-40VA	Inherently limited, no secondary fusing required	120/208/240 V	40 Va	25 V	50/60 Hz	1.65 Lb
TRAN-75VA	Non-inherently limited, secondary fusing required	120/208/240 V	75 Va	26 V	50/60 Hz	3 Lb

Dimensions



40 & 50 VA Transformer

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