

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

## Applications

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

## Specifications

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

## Certification & Compliance

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

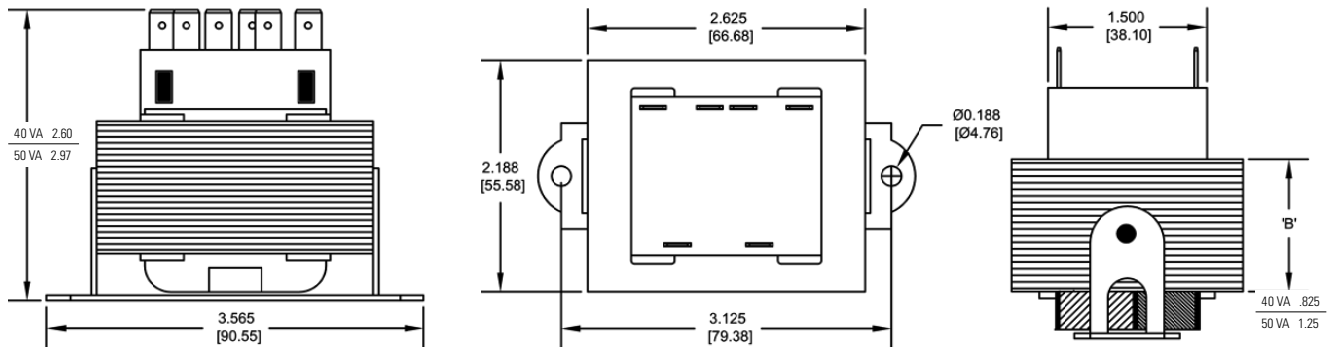
# Transformer

## HCT Series

### 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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