

Description	Split Core Transformer	Drawn Date	12/09/11
Part No.	CT241300ML	Sample No.	2465

Mechanical Dimensions in

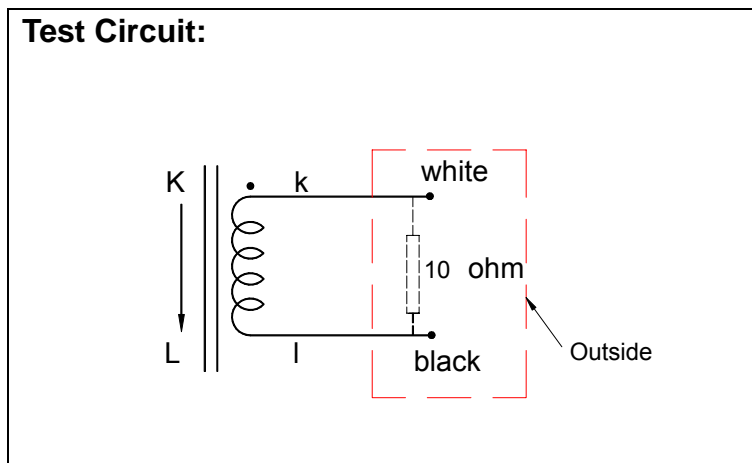
Front view: Overall width 25.5, top opening width 9.6, height 40 MAX.
 Side view: Overall width 26.5, length 1829 ± 50, lead thickness 6 ± 1. Leads are TINNED.
 Bottom view: Shows terminals K and L.

UL0105 22AWG PVC white(S)
 UL1015 22AWG PVC black(F)

Mechanical Specifications:

International Tolerance(mm)

0~3	±0.1
3~6	±0.12
6~10	±0.15
10~18	±0.18
18~30	±0.20
30~50	±0.25
50~80	±0.30
80~120	±0.35





Thousand Hundred Industrial CO.,LTD.

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Electrical Specifications

Rated Primary Current(Amp.) 50/60Hz	60A (1~70A MAX)
Max. Current(continuous)	120A
Current Ratio	60A/20mA
Turns Ratio	Np:Ns=1:3000
Winding D.C.Resistance Max. at 20	470 ± 5% Ω
Accuracy (%) @RL 10	2%
Linearity (%) @RL 10	0.5%
Operating Temperature Range	-20~65
Storage Temperature Range	-25~85
Dielectric Withstanding Voltage(Hi-pot)	2500V/1mA/1min
Impluse Withstand Voltage	5KV Peak
Insulation Resistance	DC500V/100MΩ min

Mechanical Specifications

CUP	PP6331
Opening Angle	180 degree
Output terminal	UL1015 22AWG PVC WIRE
Approx.Weight	66g

Standard(s) & Edition Number for this evaluation:

IEEE C57.13 - STANDARD REQUIREMENTS FOR INSTRUMENT TRANSFORMERS - Edition 1 - Issue Date 2008/03/27,

CSA C60044-1 - INSTRUMENT TRANSFORMERS – PART 1: CURRENT TRANSFORMERS - Edition 1 - Issue Date 2007/03/01

CSA C60044-2 - INSTRUMENT TRANSFORMERS – PART 2: INDUCTIVE VOLTAGE TRANSFORMERS - Edition 1 - Issue Date 2007/03/01

ANSI/IEEE C57.13, "Standard Requirements for Instrument Transformers"

CAN3-C13-M83 "Instrument Transformers Certified for Canada - Component



E318452 RoHS COMPLIANT

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