

Description	Split Core Transformer	Drawn Date	12/09/11
Part No.	<b>CT241200ML</b>	Sample No.	<b>3707</b>

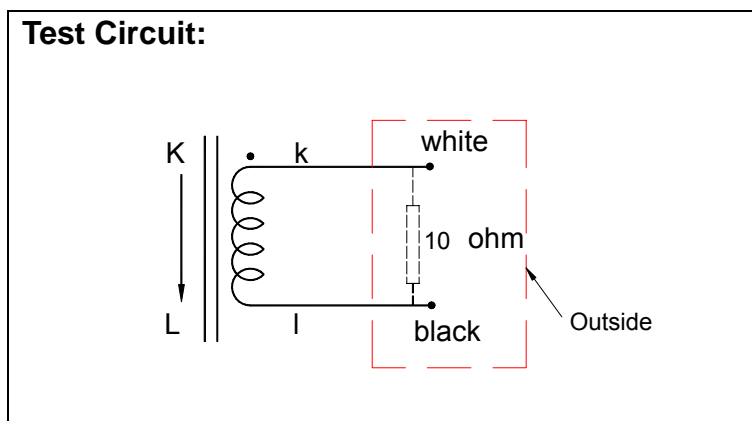
### Mechanical Dimensions in

**Front view:** Overall width 25.5max, inner width 9.6, height 40 MAX.  
**Side view:** Overall width 26.5max, length 1829±50. Wires are labeled 22#AWG PVC white(S) and 22#AWG PVC black(F). Terminals are labeled TINNED.  
**Bottom view:** Shows a square base with a central pin labeled K and L.

### 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



Description	Split Core Transformer	Drawn Date	12/09/11
Part No.	<b>CT241200ML</b>	Sample No.	<b>3707</b>

**Electrical Specifications**

Rated Primary Current(Amp.) 50/60Hz	30A (1~60A)
Max. Current(continuous)	120A
Current Ratio	30A/15mA
Turns Ratio	Np:Ns=1:2000
Winding D.C.Resistance Max. at 20	220 Ω
Accuracy (%) @RL 10	2%
Operating Temperature Range	-20~65
Storage Temperature Range	-25~85
Dielectric Withstanding Voltage(Hi-pot)	2500V/1mA/1min
Insulation Resistance	DC500V/100MΩ min

**Mechanical Specifications**

CUP	PP6331
Opening Angle	180 degree
Output terminal	UL1015 22AWG PVC WIRE
Approx.Weight	65g

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