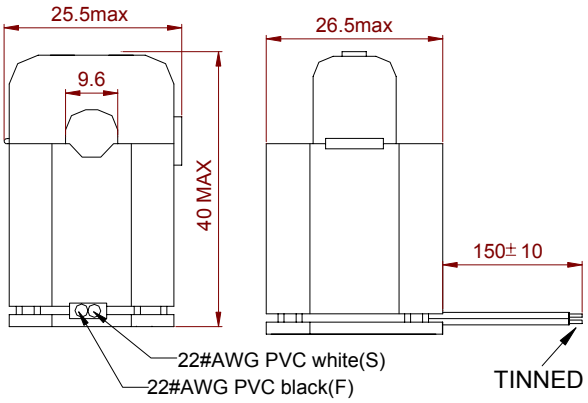
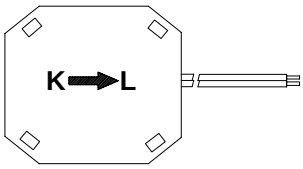
BADGER GLOBAL COMPONENTS
1510 Sylvania Ave., WI 53177 262-884-9087
Fax 262-884-9082 sales@badgerglobal.net

Description	Split Core Transformer	Drawn Date	12/09/11
Part No.	**CT241100ML**	Sample No.	**2000**

Mechanical Dimensions in



Front view Side view



Bottom view

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

Test Circuit:

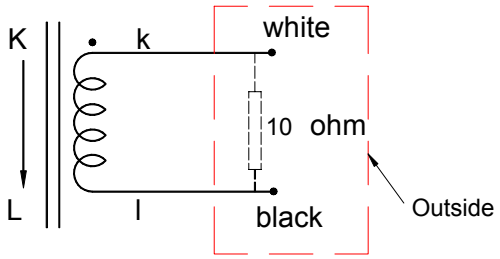


Photo:

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Electrical Specifications

Rated Primary Current(Amp.) 50/60Hz	15A (0.5-30A Max)
Current Ratio	15A/15mA
Turns Ratio	Np:Ns=1:1000
Winding D.C.Resistance Max. at 20 ℃	85 Ω
Accuracy (%) @RL≦10Ω	5%
Operating Temperature Range	-20~65℃
Storage Temperature Range	-25~85℃
Dielectric Withstanding Voltage(Hi-pot)	1000V/1mA/1min
Insulation Resistance	DC500V/100MΩ min

Mechanical Specifications

CUP	PP6331
Opening Angle	180 degree
Output terminal	UL1015 22AWG PVC
Approx.Weight	60g

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

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