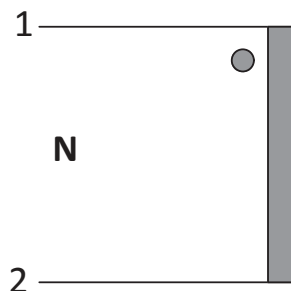


Product Type	Current Transformer	
Amgis Part Number	CCX-1050	

SCHEMATIC:

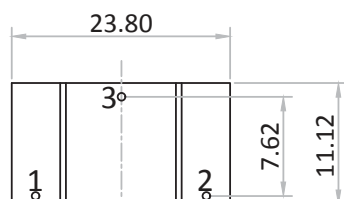


ELECTRICAL SPECIFICATION:

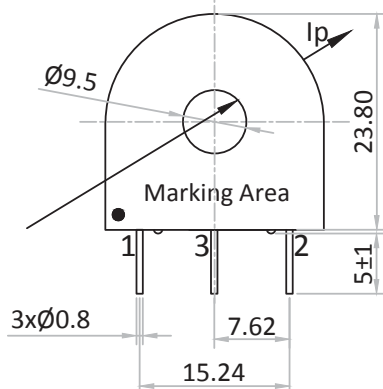
Rated input current	= 50Amps
Accuracy	= Class 1
Operating Frequency	= 50 / 60 Hz
Turns Ratio	= 1 : 2500
DC Resistance	= 157 Ω
Primary to Secondary Isolation	= 4000VAC
Operating Temperature	= -40°C to +85°C
Output Voltage	= 0.66V $\pm$ 1% @ 33 Ω

MECHANICAL SPECIFICATION:

Pin Side View:



Front View:



Note : Pin#3 → Un-used Pin

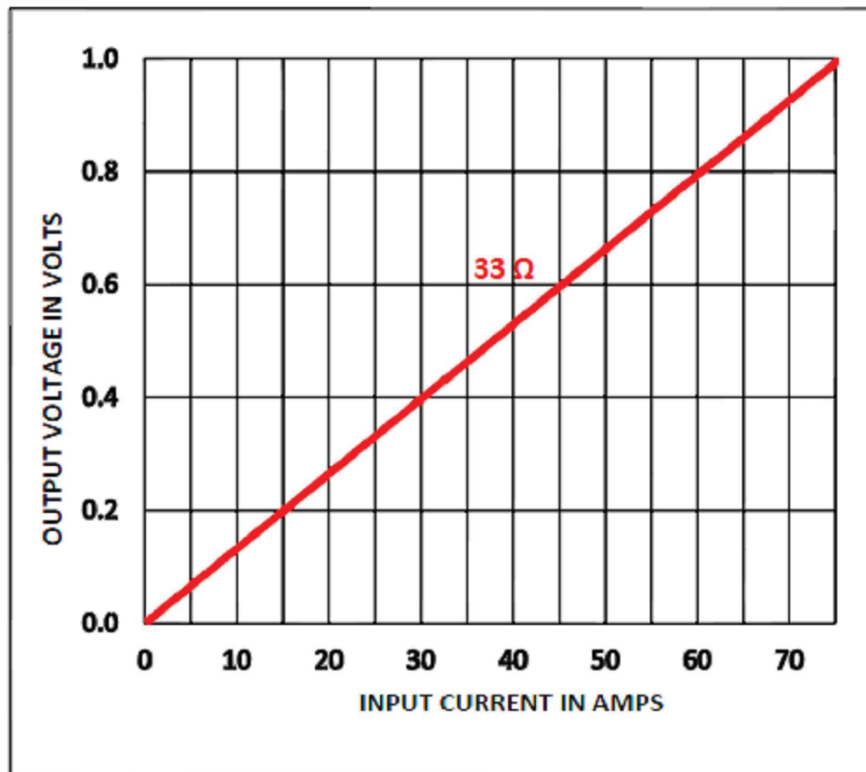
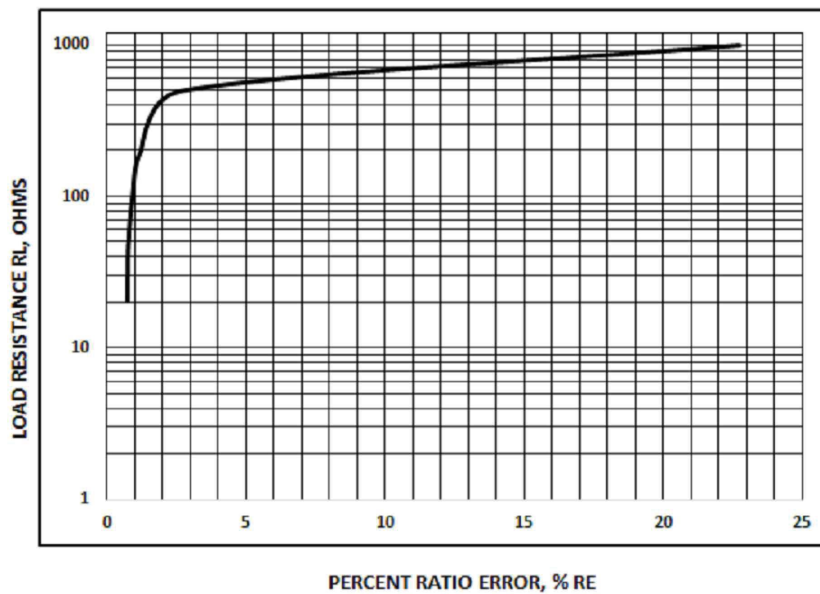
All dimensions are in mm
Linear dimensional tolerance
 $\pm$ 0.2mm

MARKING INFORMATION:

AMGIS
CCX-1050 ww/yy code

TRAFO WEIGHT:

Approx. Weight = 0.031 kg / pc

OUTPUT RESPONSE vs INPUT CURRENT @ RATED BURDEN:RATIO ERROR vs INPUT CURRENT @ RATED BURDEN:**%RE VS RL AT RATED PRIMARY CURRENT @50A/50HZ**

-----Initial Issue-----	1	000	Perumal.M	J. Castro	06-02-2018
Changes	Issue	Rel	Prepared	Reviewed	Date