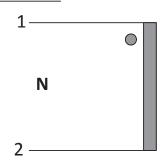
Page: 01/02



Product Type	Current Transformer	IGIS A
Amgis Part Number	CCX-1100	AMOUNT CO.
		S RoHS
		Mances in electric

SCHEMATIC:

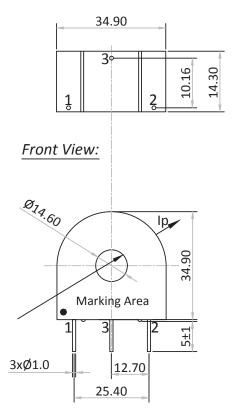


ELECTRICAL SPECIFICATION:

 $\begin{array}{lll} \text{Rated input current} & = 100 \text{Amps} \\ \text{Accuracy} & = \text{Class 1} \\ \text{Operating Frequency} & = 50 \ / \ 60 \text{Hz} \\ \text{Turns Ratio} & = 1 : 2500 \\ \text{DC Resistance} & = 160 \ \Omega \\ \text{Primary to Secondary Isolation} & = 4000 \text{VAC} \\ \text{Operating Temperature} & = -40 ^{\circ} \text{C to } +85 ^{\circ} \text{C} \\ \text{Output Voltage} & = 1.32 \pm 1\% \ @ 33 \ \Omega \\ \end{array}$

MECHANICAL SPECIFICATION:

Pin Side View:



Note : Pin#3 → Un-used Pin

All dimensions are in mm Linear dimensional tolerance ±0.2mm

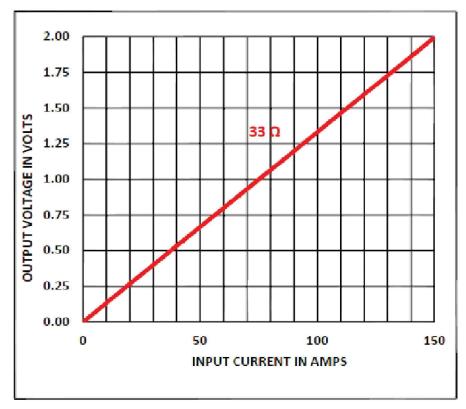
MARKING INFORMATION:

AMGIS CCX-1100 ww/yy code

TRAFO WEIGHT:

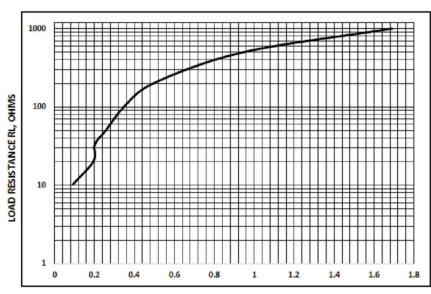
Approx. Weight = 0.070 kg / pc

OUTPUT RESPONSE Vs INPUT CURRENT @ RATED BURDEN: :



RATIO ERROR vs INPUT CURRENT @ RATED BURDEN:

%RE VS RL AT RATED PRIMARY CURRENT @100A/50HZ



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