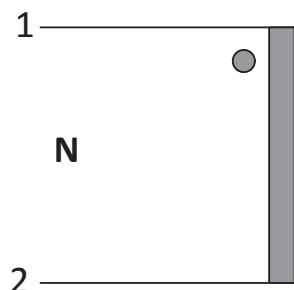


Product Type	Current Transformer	
Amgis Part Number	CCX-1100	

SCHEMATIC:

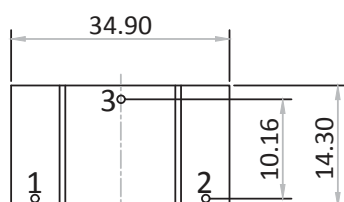


ELECTRICAL SPECIFICATION:

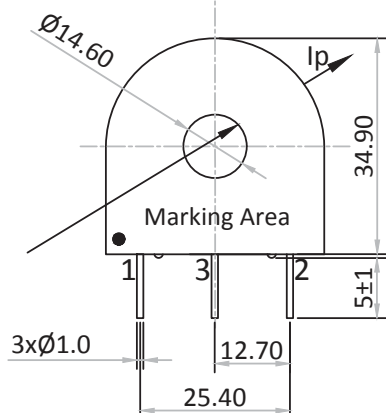
Rated input current	= 100Amps
Accuracy	= Class 1
Operating Frequency	= 50 / 60Hz
Turns Ratio	= 1 : 2500
DC Resistance	= 160 Ω
Primary to Secondary Isolation	= 4000VAC
Operating Temperature	= -40°C to +85°C
Output Voltage	= 1.32 $\pm$ 1% @33 Ω

MECHANICAL SPECIFICATION:

Pin Side View:



Front View:



Note : Pin#3 → Un-used Pin

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

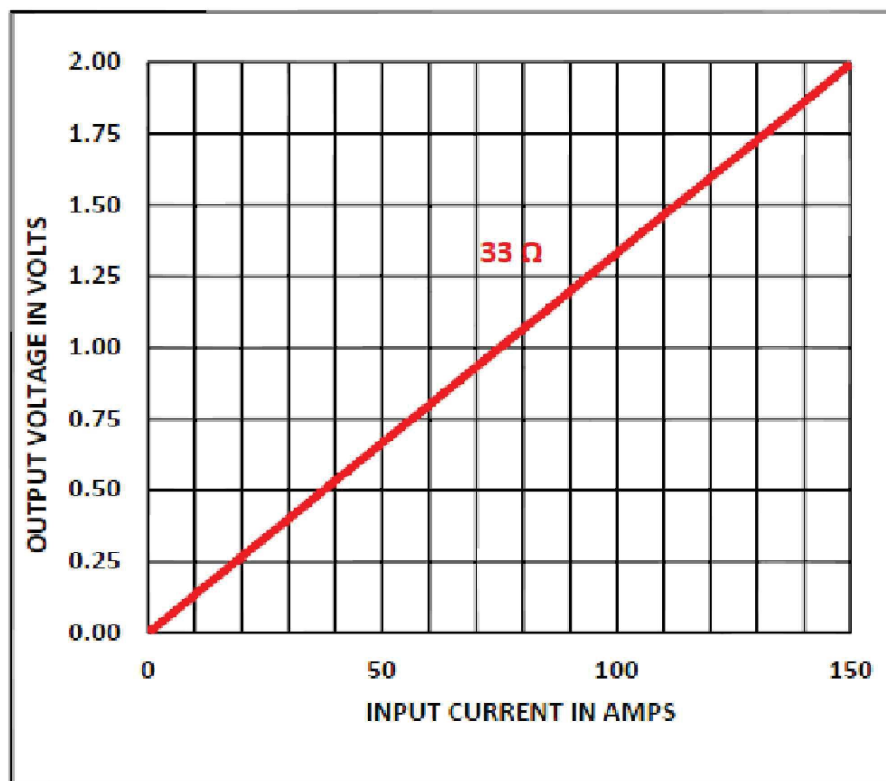
MARKING INFORMATION:

AMGIS
CCX-1100 ww/yy code

TRAFO WEIGHT:

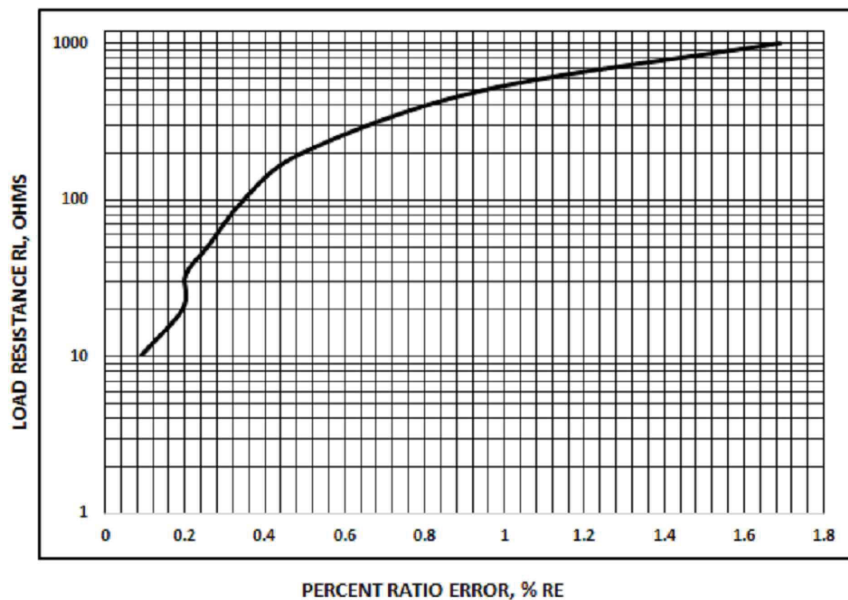
Approx. Weight = 0.070 kg / pc

OUTPUT RESPONSE Vs INPUT CURRENT @ RATED BURDEN: :



RATIO ERROR vs INPUT CURRENT @ RATED BURDEN:

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



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