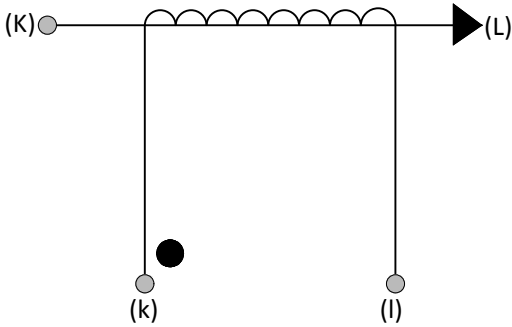




Product Type	Current Transformer
Amgis Part Number	CX-0750

SCHEMATIC:

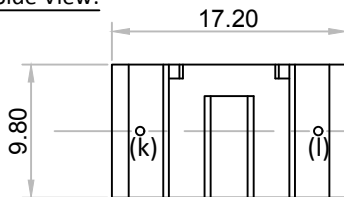


ELECTRICAL SPECIFICATION:

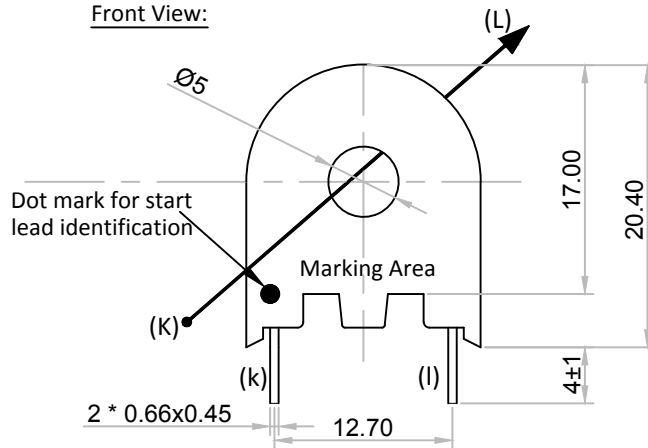
Rated input current	= 7.5Amps
Operating Frequency	= 50 / 60 Hz
Turns Ratio	= 1 : 750
DC Resistance	= 58 Ω @ 20°C
Primary to Secondary Isolation	= 2500VAC
Operating Temperature	= -40°C to +120°C
Ambient Temperature	= 60ta

MECHANICAL SPECIFICATION:

Pin Side View:



Front View:



MARKING INFORMATION:

AMGIS
CX-0750 wk/yr code

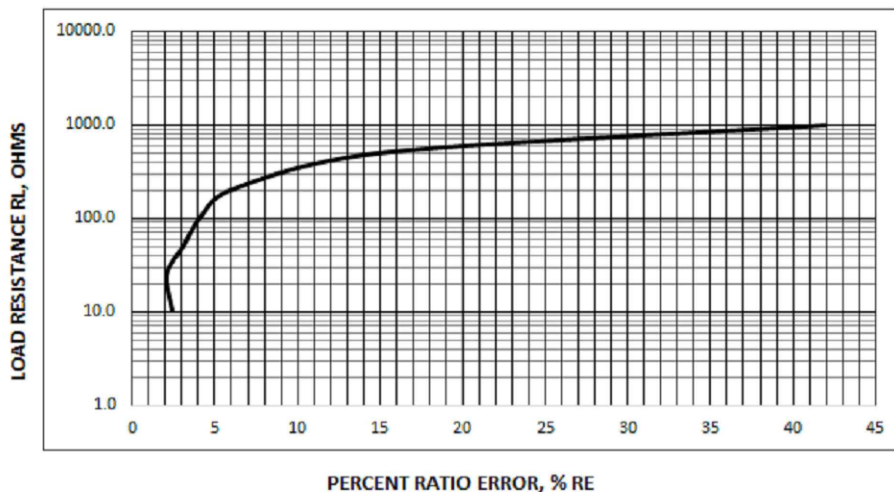
TRAFO WEIGHT:

Approx. Weight = 0.014 kg / pc

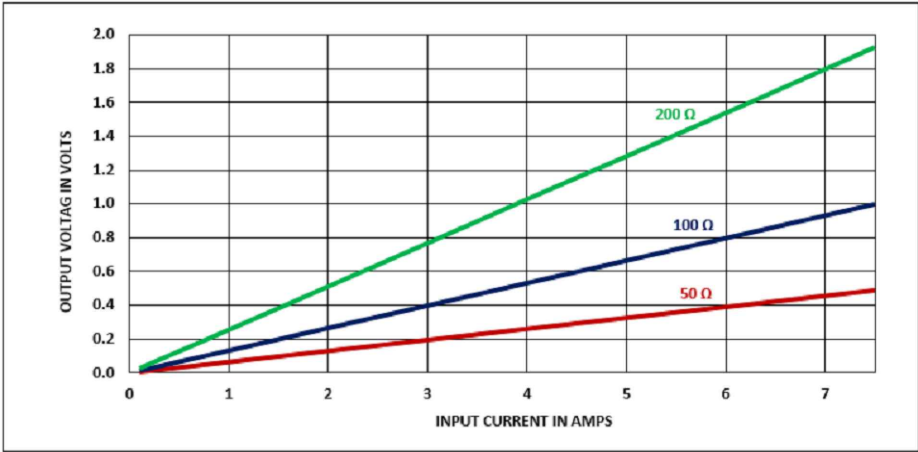
All dimensions are in mm
Linear dimensional tolerance ±0.2mm

RATIO ERROR vs INPUT CURRENT @ RATED BURDEN:

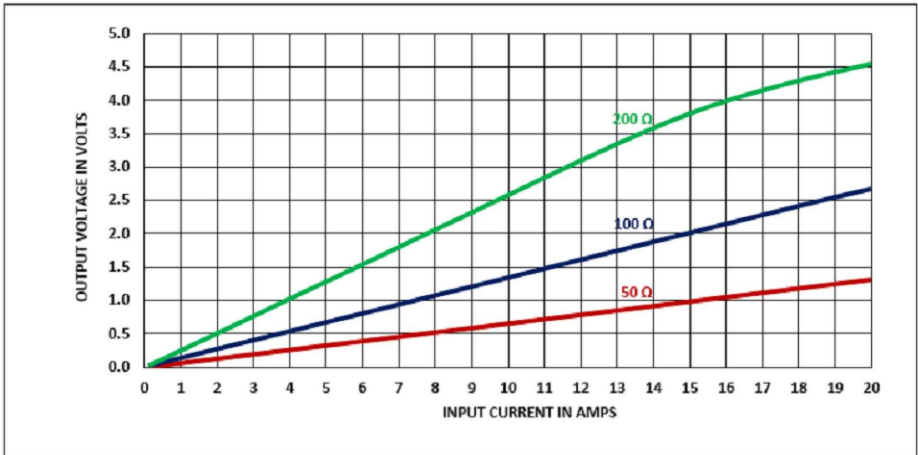
%RE VS RL AT RATED PRIMARY CURRENT @ 7.5A/50HZ



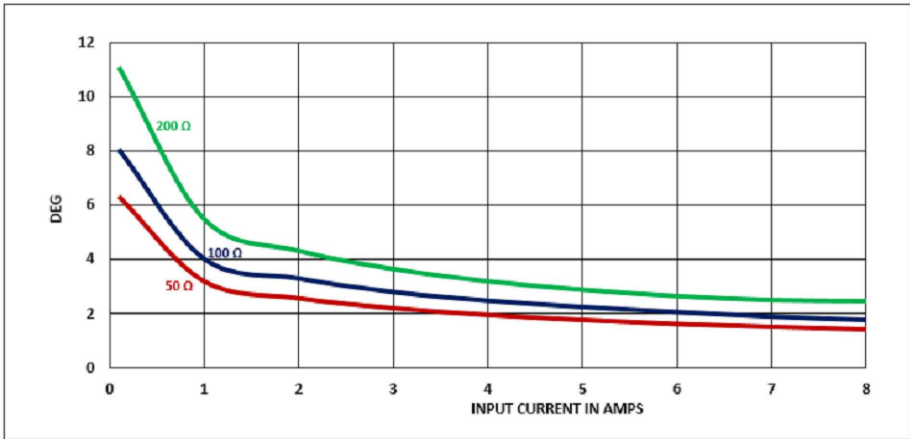
OUTPUT RESPONSE vs INPUT CURRENT @ RATED BURDEN:



SATURATION CURRENT RESPONSE @ RATED BURDEN:



PHASE ANGLE RESPONSE vs INPUT CURRENT @ RATED BURDEN:



-----Initial Issue-----	1	000	Perumal.M	J. Castro	05-24-2018
Changes	Issue	Rel	Prepared	Reviewed	Date