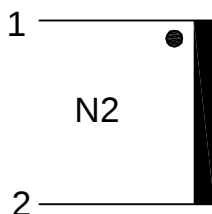


Part Number	CT 1075
Customer	
Product Type	Current transformer

SCHEMATIC:



ELECTRICAL SPECIFICATION:

— Rated input current	: 75Amps	<table><tr><th colspan="2">Volt/Am</th></tr><tr><td>100Ω</td><td></td></tr><tr><td>0.10</td><td></td></tr></table>	Volt/Am		100Ω		0.10	
Volt/Am								
100Ω								
0.10								
— Primary to Secondary isolation	: 2500VAC							
— Operating frequency	: 50 / 60Hz							
— Turns ratio	: 1:1000							
— DCR	: 24Ω							
— Io @ Vrms = 9.26V	: 1520μArms							
— Ratio correction factor (RCF*)	: 1.001 @10% (Multiply current reading by this factor to compensate for transformer losses)							
— Operating temperature range	: -55°C to 120°C							
— Flammability rating	: UL 94V0							

Volt/Amp at rated Ip for different loads			
100Ω	500Ω	2000Ω	5000Ω
0.10	0.39	0.57	0.65

LOAD TEST DETAILS:

Rated $I_p=75A$
 $R_L=100\Omega/0.570W$
 $U_s=7.5V$

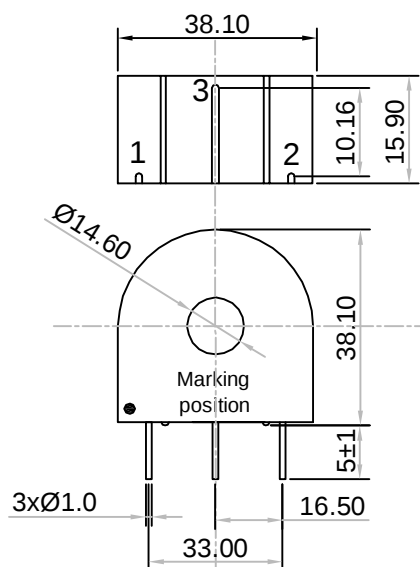
MARKING INFORMATION:

AMGIS
YY/WW CT1075

Trafo Weight:

0.066Kg/pc

MECHANICAL DIMENSIONS:



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

AMGIS, LLC * 10830 Kinghurst Dr. Houston, TX 77099
Phone: 832-775-1319 * Fax: 281-933-9067* email: sales@amgistoroids.com
Toll Free: 877-762-6447 * www.amgistoroids.com