



AN3-1000 3 Phase Current Transformer

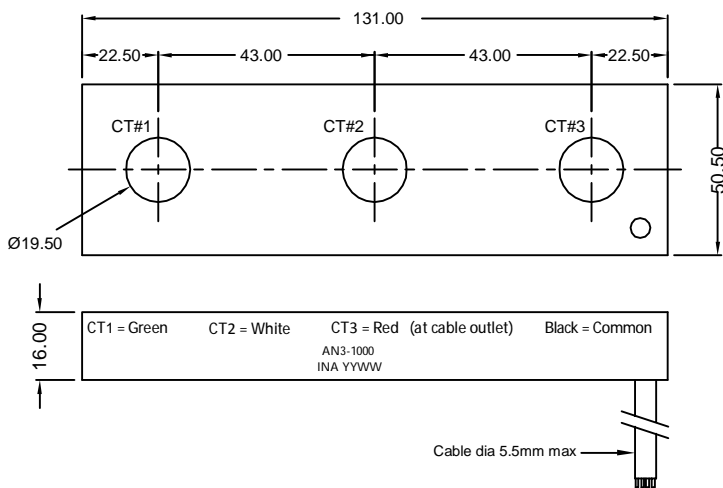
- 100A fully encapsulated unit
- Current monitoring in industrial & distribution applications
- Complete with 2.5M power lead for ease of installation
- Cost-effective rugged design proven in the field
- All materials UL94-V0



Electrical Specifications (per CT) @ 20°C	
Rated Primary Current	100 Amps
Maximum Primary Current	250 Amps
Turns Ratio	1000:1 Nominal
DC Resistance	41.5 Ω Nominal
Volt per AMP Ratio at 100A for 100Ω Load	0.100 V/A
Volt per AMP Ratio at 10A for 100Ω Load	0.0986 V/A
Operating frequency	50/60Hz
Dielectric Withstand Voltage	4KVrms
Operating Temperature Range	-30° to +90°C

Leadouts: Power cable, 4 core AWG22, double insulated, 300V Rating, 2500±10mm long out of trafo with 10±1mm stripped ends

Mechanical Drawing



Output Volts vs Input Current

