

Three Phase Current Transformer

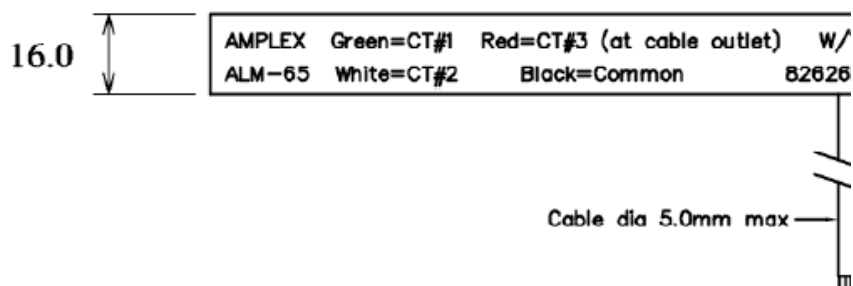


Feature	Comments
Type	Current transformer, 3 current sensors per unit
Usage	Outdoor
Transformer ratio	1000:1
Rated primary current	100A
Nominal current output	0-100 mA
Maximum primary current	250A
Volt per Amp ratio at 100A for 100 Ohms load	0.100V/A
Volt per Amp ratio at 10A for 100 Ohms load	0.0986V/A
Working voltage	Max 600 Vrms
Accuracy	±1.5%
Isolation between primary and secondary	4KV
Operating frequency	48-62 Hz
Operating & Storage temperature	-40°C – 85°C
Standards and approvals	CE and UL approved IEC 60044-1 IEEE C57.13-1993
IP grade	IP54
Leadouts	Power cable, 4 core 22AWG (0.35mm ²), double insulated, 2500±10mm long out of transformer & ends stripped to 10±1 mm, cable diameter max 5.0 mm. Leadout through a built in rubber sleeve. Color code according to schematic and markings drawing.

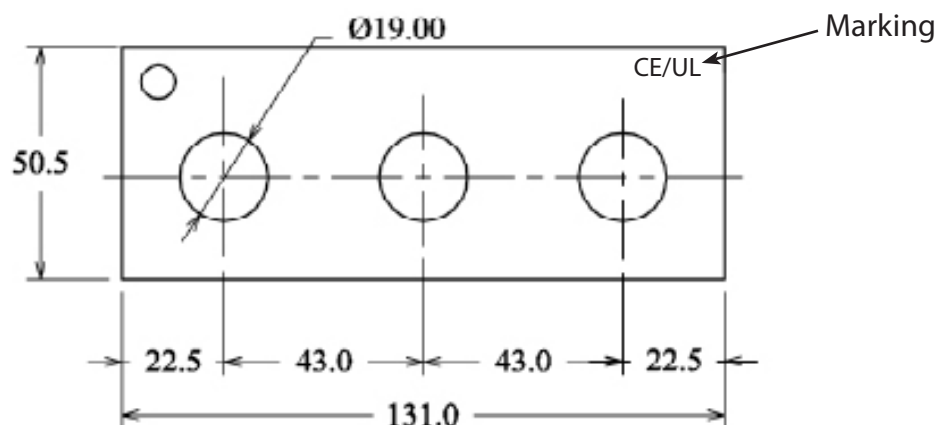
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Marking	Case is marked with manufacturer part number, date code etc. in accordance with IEEE C57.13-1993. Additional marking as shown on drawings below.
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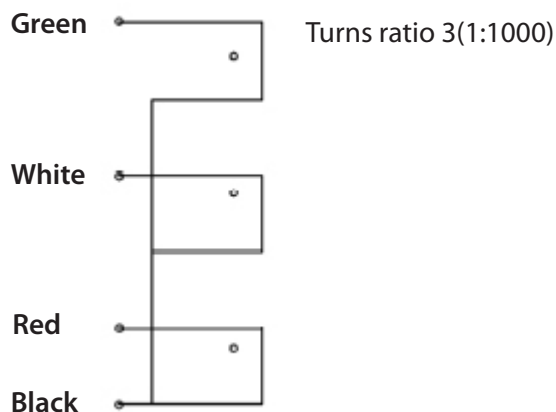
Front view



Top view



Schematics



All specifications are subject to change