

**Measurements:** True RMS Amperes with three phases displayed simultaneously.

**Current Inputs:** Three inputs, transformer isolated. Scaling is field selectable from built-in CT ratio library to display primary-side values when connected to CTs.

**UL Certification:** Meets IEC Standard 1010 and is certified by Underwriters Laboratory to meet UL and CSA standards. Requires either of the two ac-only power supply options.

**Auxiliary Power:** Three power supply options including a universal power supply option which operates from either ac or dc power source.

**Transducer Output Option:** Two output options, either option provides three output channels with each channel representing one phase of the True RMS Amperes measurement.

**Mechanical:** Three 4-digit, long life, red LED display, 0.56" high. Four inch round, 6.1" max. depth metal case with 4.5" Sq. faceplate.

*Note: Specify CT ratio if want preset at factory otherwise default (5:5) will be provided.*

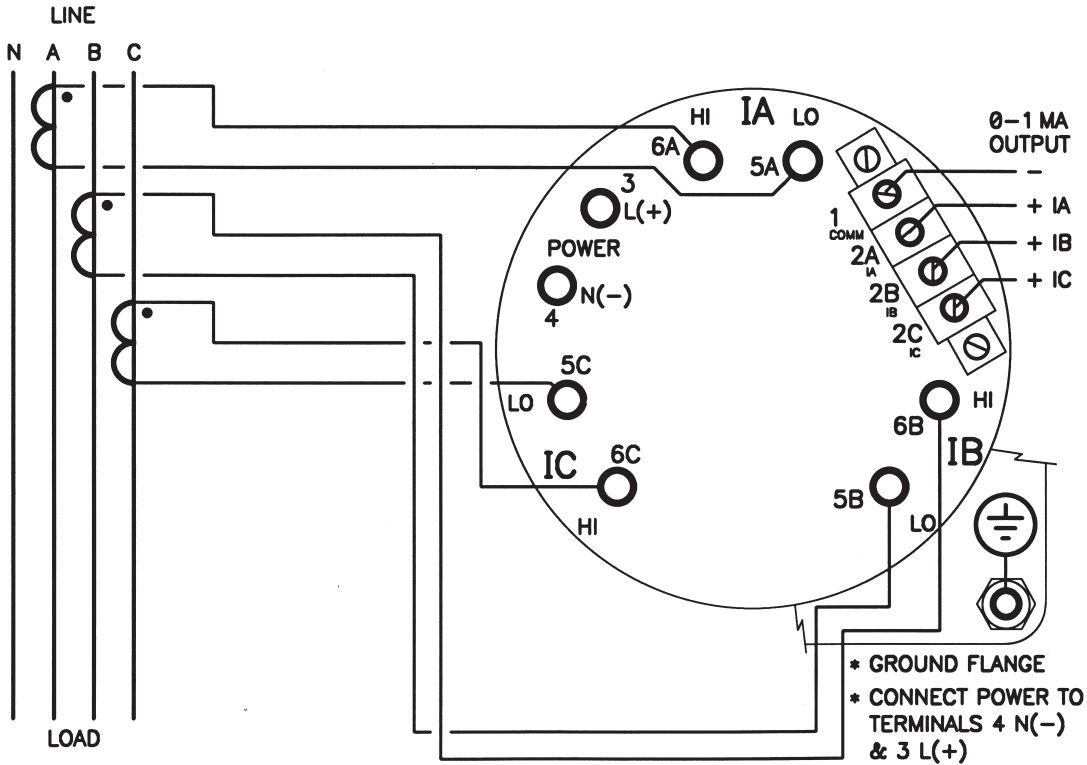


## Ammeter 3-Phase

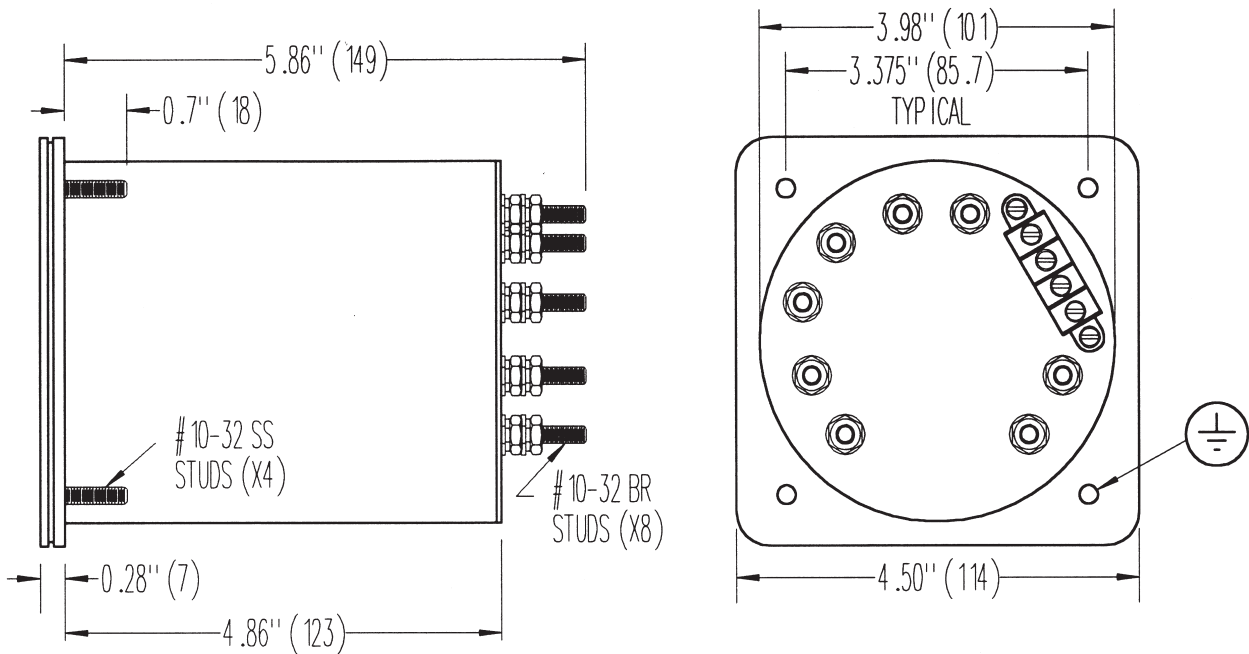
Order Number = Base Model + 6 Option Codes			
Select Base Model			
AC Connection	Base Model		
Three Current Inputs	ATAIE1		
Select New Option Codes			
Optional Functions	Price Adder	Old Option Code	New Option Code
Auxiliary Power			
115V ac (UL certified)	NO	-X	0
230V ac (UL certified)	NO	-VA1	1
24-250V dc/115V ac	YES	-VD4A	2
Transducer Output			
None	NO	-X	0
0-1mA, dc, active	YES	-C03	1
4-20mA dc, passive	YES	-C43	2
Current Inputs			
0-5A ac Nominal	NO	-X	0
Display			
Standard LED	NO	N/A	0
Aluminum Faceplate			
Clear AMPERES ABC	NO	-FP001	01
Black AMPERES ABC	YES	-FP001B	G1
Clear AMPERES 123	NO	-FP002	02
Black AMPERES 123	YES	-FP002B	G2
Frequency			
60 Hz	NO	-X	00
50 Hz	NO	-F5	10

*Build order number by choosing base model number and then one new option code selection for each option type.*

*An example: ATAIE121000100.*



Typical connection diagram for 3-phase ammeter, model ATAIE1.  
Separate input signal returns shown. LO's can be made common.



Overall dimensions

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