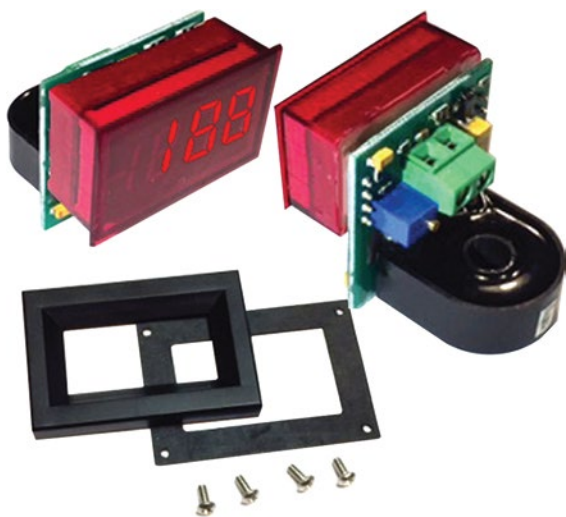




HDLA20-ACA5 Series

Digital Panel Meters

The HDLA20-ACA5 Series AC Ammeters are designed to scale and digitally display the output of standard, 5A-output current transformers (50:5A, 500:5A, 1000:5A, etc.).

Features

- Scales and displays the output of 50:5A to 2000:5A current transformers.
- 14 ranges (0-50 Amp to 0-2000 Amp).
- Available in easy to read RED, BLUE or GREEN LED.
- Can be self-powered.

Specifications

DISPLAY

Numeral Size: .37" (9.4 mm)
 Overrange: three lower order digits blank
 Supply Voltage: 85-264 Vac 50/60Hz

INPUTS

Input Ranges: see ordering guide
 0-5ACA input

PERFORMANCE

Accuracy: $\pm 0.2\%$ FS ± 6 counts
 Sampling Rate: 2.5 per second

ENVIRONMENT

Operating Temperature: -10 to 50 °C
 Max Humidity: 95% (non-condensing)

CONNECTION

2 Terminal Power, Thru-Hole CT Input

Ordering Information

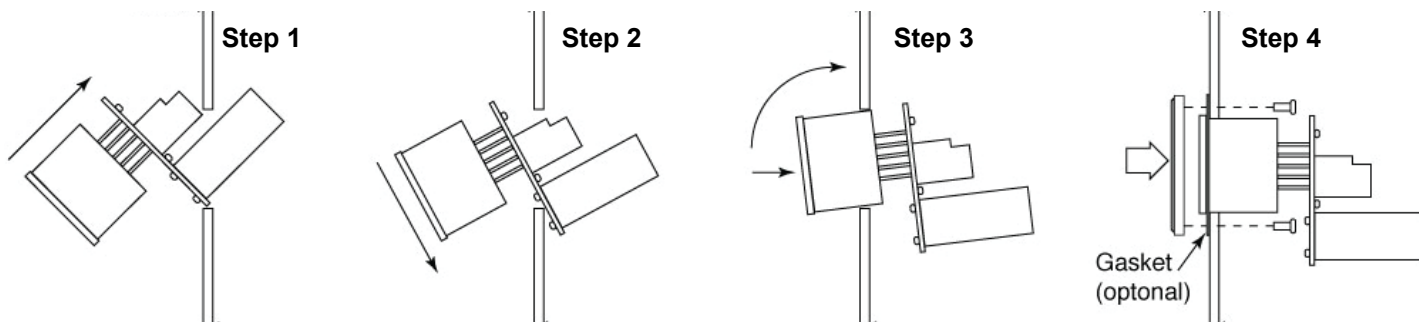
Part #	Meter Color	Meter Input
HDLA20-ACA5- X -AC1-R	RED	Replace " X " with corresponding number for meter input choice
HDLA20-ACA5- X -AC1-B	BLUE	
HDLA20-ACA5- X -AC1-G	GREEN	
		1 = 50.0A 8 = 400A
		2 = 75.0A 9 = 500A
		3 = 100.0A 10 = 600A
		4 = 150.0A 11 = 750A
		5 = 199.9A 12 = 1000A
		6 = 250A 13 = 1500A
		7 = 300A 14 = 1999A

Accessories Included

HDLA-BEZ-20-G Bezel Assembly

Panel Installation

All connections to ammeters must be made after the ammeter is securely attached to the panel and with all load and supply voltages de-energized (off).



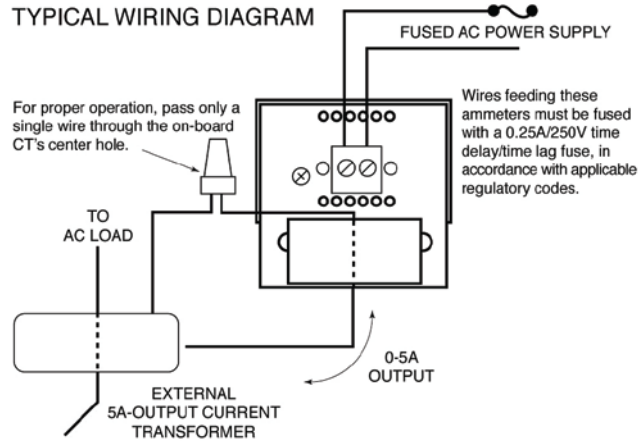


HDLA20-ACA5 Series

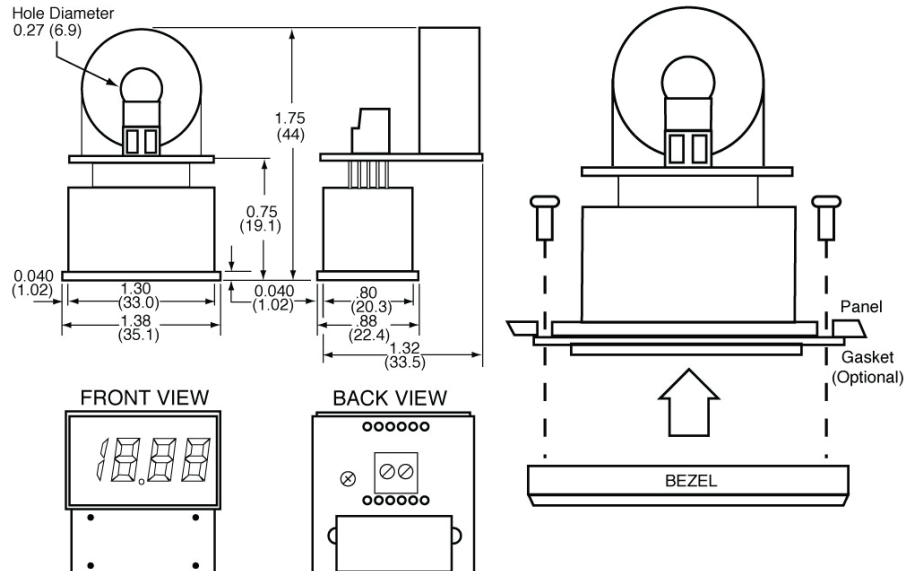
Digital Panel Meters

Dimensions & Wiring

TYPICAL WIRING DIAGRAM



Mechanical Specifications



Bezel installation & Recommended Drill & Panel Cutout

