



# GIMA® Three Phase Digital Panel Meter

## Models & Parameters

	G100	G200	G300	G400
Phase Amps	X	X	X	X
Phase Volts	X	X	X	X
Line Volts	X	X	X	X
Per Phase PK	X	X	X	X
Per Phase kW	X	X	X	X
Per Phase kvar			X	X
Per Phase kVA				X
3 Phase PF	X	X	X	X
3 Phase kW	X	X	X	X
3 Phase kvar			X	X
3 Phase kVA				X
Frequency	X	X	X	X
KWh		X	X	X
Capacitive kvarh			X	X
Inductive kvarh			X	X
Total kvarh			X	X
Import kvarh				X
Current Demand	X	X	X	X
Voltage Demand	X	X	X	X
kW Demand			X	X
Peak Amps				X
Peak Phase Volts				X
Peak Current Demand	X	X	X	X
Peak Voltage Demand	X	X	X	X
Neutral Current				X

## Accessories - Three-Phase Current Transformer

A three-phase terminal style current transformer must be used with GIMA® three phase meters.

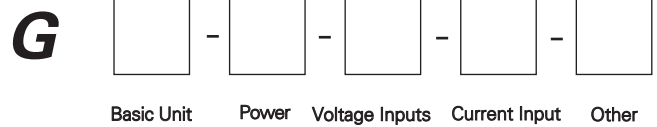
The current transformer is equipped with terminals to permit easy connection to the GIMA units. These terminals are #8-32 brass studs and come with a flatwasher, lockwasher and a regular nut (leads are not provided).



## Ordering Information

Catalog Number	Current Ratio	Accuracy @ 60Hz	Burden VA @ 60 Hz
37026	50:5	± 3%	2.0
37027	100:5	± 2%	2.0
37028	150:5	± 1%	4.0
37029	200:5	± 1%	5.0
37030	300:5	± 1%	10.0

## Ordering Information



- Basic Unit**
  - 100 GIMA 100 Meter
  - 200 GIMA 200 Meter
  - 300 GIMA 300 Meter
  - 400 GIMA 400 Meter
- Power Supply**
  - 1 115 VAC @ 45-65Hz
  - 2 230 VAC @ 45-65 Hz
- Voltage Input**
  - 1 120/208V
  - 2 120/240V - Split Phase
  - 3 277/480V
  - 4 63/110V
- Current Input**
  - 1 5 amp
- Other**
  - 0 None

For other Voltage and Current Inputs, contact Simpson Electric Company

## Mounting Requirements

Panels should be .04 to .16 inches (1mm to 4mm) thick with a square cut-out of 3.62" x 3.62" (92mm x 92mm.) A minimum depth of 2.83" (72mm) should be allowed behind the panel for the meter. Remove the panel mounting clips and insert the meter into the cut-out from the front of the panel. Push the meter home. Ensure the screws in each panel mount clip are fully retracted and insert the clips as shown in the diagram below. Tighten the screws to secure the meter firmly in the panel.

**Do not overtighten.**

