



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	± 1%	2.0
37028	150:5	± 1%	4.0
37029	200:5	± 1%	5.0
37030	300:5	± 1%	10.0

Ordering Information

G



Basic Unit Power Voltage Inputs Current Input Other

- | |
|-----|
| 100 |
| 200 |
| 300 |
| 400 |

 Basic Unit
 GIMA 100 Meter
 GIMA 200 Meter
 GIMA 300 Meter
 GIMA 400 Meter
- | |
|---|
| 1 |
| 2 |

 Power Supply
 115 VAC @ 45-65Hz
 230 VAC @ 45-65 Hz
- | |
|---|
| 1 |
| 2 |
| 3 |
| 4 |

 Voltage Input
 120/208V
 120/240V - **Split Phase**
 277/480V
 63/110V
- | |
|---|
| 1 |
|---|

 Current Input
 5 amp
- | |
|---|
| 0 |
| 1 |

 Other
 None
 Modbus Communication*

For other Voltage and Current Inputs, contact Simpson Electric Company

* RS485/422 communications

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.

