



Industrial
Solutions

Single Socket and Horizontal Metering

KCP&L Approved



Single Socket Metering—KCP&L Approved



Application Information

GE's Single Socket Metering products are designed for residential use. They are UL labeled and are manufactured with surface mounted outdoor enclosures. The units in this brochure are approved by KCP&L.

The approved units are 200A and are available in single phase or three phase.

Specifications and Features

- Single Phase or Three Phase
- UL Listed
- Tested and UL listed up to 10kAIC short circuit rating
- Selected items are utility approved
- NEMA 3R enclosure
- Integral duplex ground extruded in neutral lug
- G90 galvanized bridge provides superior corrosion resistance
- Heavy duty lug screws provide stronger connection component for reliable termination
- 200A units have jaws made of copper plated alloy and have reinforcing springs to help maintain electrical connections
- 200A units have slide-nuts that allow for ease of installation of conductors and helps eliminate lost components

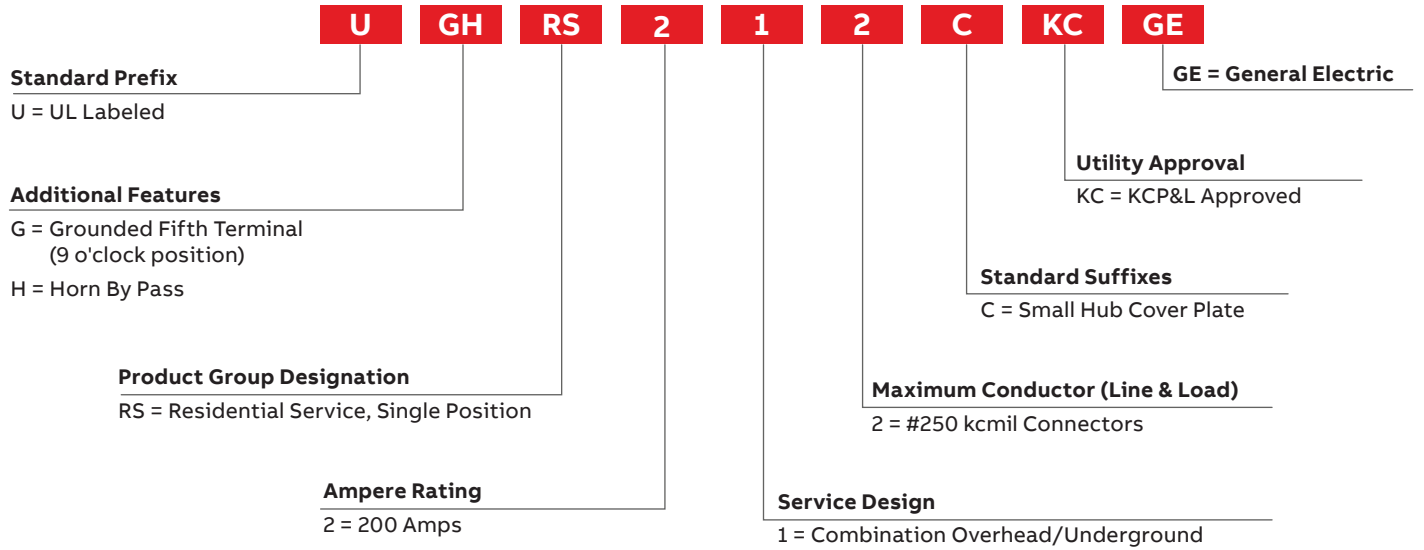


Single Socket Meter

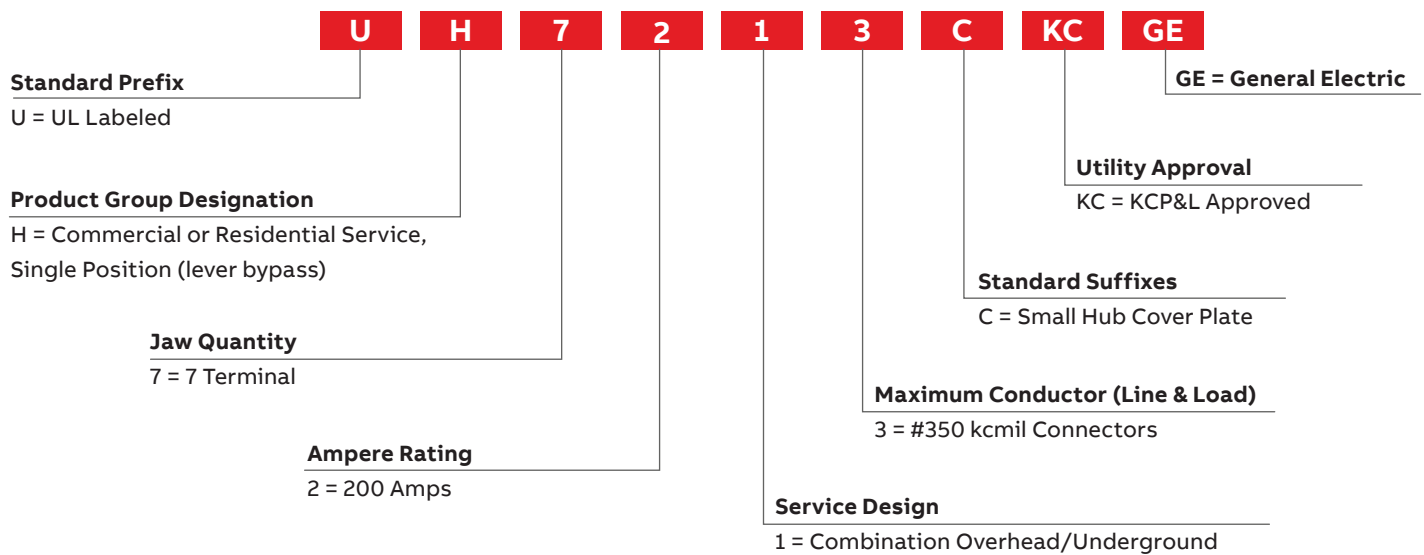
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Single Socket Nomenclature

Sockets with 4 Jaws/Terminals



Sockets with 7 Jaws/Terminals



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Single Phase, 600V

Amp	Catalog Number Ringless	Wire Range (CU/AL)	Overhead/Underground Line Feed	Ground Range (CU/AL)	Triples Ground	No. of Terminals	Lever Bypass	Horned Bypass	Hub Type	Enclosure N3R	UL & Utility Approved
200	UGHRS212CKCGE	#8-250MCM	Top/Bottom	No Ground	N	5	N	Y	Small Hub Cover Plate	G90 Steel	UL, KCP&L

Three Phase, 600V

Amp	Catalog Number Ringless	Wire Range (CU/AL)	Overhead/Underground Line Feed	Ground Range (CU/AL)	Triples Ground	No. of Terminals	Lever Bypass	Horned Bypass	Hub Type	Enclosure N3R	UL & Utility Approved
200	UH7213CKCGE	#6-350MCM	Top/Bottom	No Ground	N	7	Y	N	Small Hub Cover Plate	G90 Steel	UL, KCP&L

Accessories can be found on page 7.

Technical Data

Catalog Number	Height (A) Inches	Width (B) Inches	Depth (C) Inches	Gross Weight lbs.	Enclosure Style	Knockout Figure	Standard Pack
UGHRS212CKCGE	14.00	11.00	4.38	13.00	A	A	1
UH7213CKCGE	19.00	13.00	4.94	24.00	A	B	1

Enclosure Style

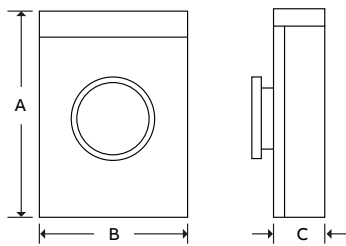


Figure A

Knockout Figure

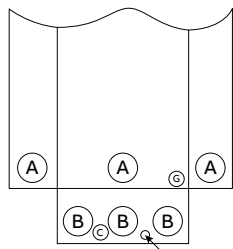


Figure A

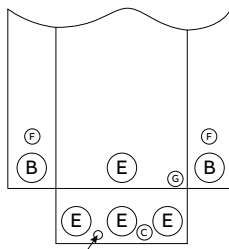


Figure B

Knockout Dimensions (inches)
A = 1-1/2, 2, 2-1/2
B = 1-1/4, 1-1/2, 2, 2-1/2
C = 1/2
D = 5/16
E = 2, 2-1/2, 3
F = 1/2, 3/4
G = 7/16

Horizontal Metering—KCP&L Approved



Application Information

GE's Horizontal Metering products offer 600V metering solutions for strip malls and small commercial buildings requiring 2-6 metering locations. These products accept meters with 150A ratings and they have a compact vertical footprint. The products in this brochure meet all of the KCP&L utility specification requirements.

Specifications and Features

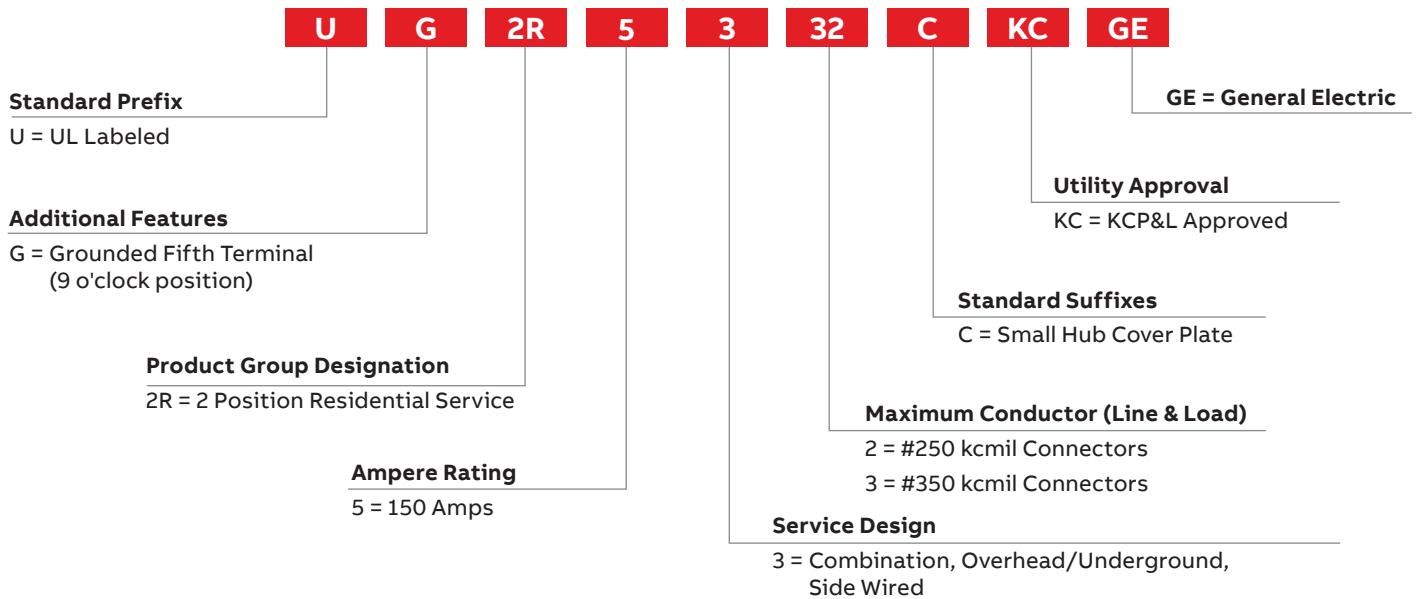
- Single phase
- Top/bottom feed
- UL Listed
- Selected items are utility approved
- NEMA 3R enclosure
- Multiple hub opening and closure plate sizes available
- Hub opening in top endwall, requires use of a bolt-on hub or closing plate
- 1Ø, 600 Vac maximum
- Main lugs only
- End or center feed
- Overhead and underground service feeds
- 10 kAIC short circuit rating (or higher with utility approval)



Horizontal Metering

Horizontal Metering—KCP&L Approved

Horizontal Nomenclature



Single Phase, 600V

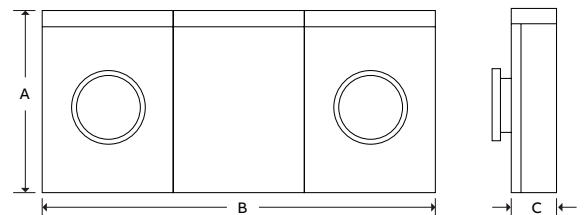
Amp	Gang	Catalog Number Ringless	Feed Type	Overhead/Underground Line Feed	Line Wire Range	Ground Lug Size	Tripex Ground	No. of Terminals	Lever Bypass	Horned Bypass	Hub Type	Enclosure N3R	UL & Utility Approved
150	2	UG2R5332CKCGE	Center	Top/Bottom	#6-350MCM Line #8-250MCM Load	No Ground	N	5	N	N	Small Hub Cover Plate	G90 Steel	UL, KCP&L

Accessories can be found on page 7.

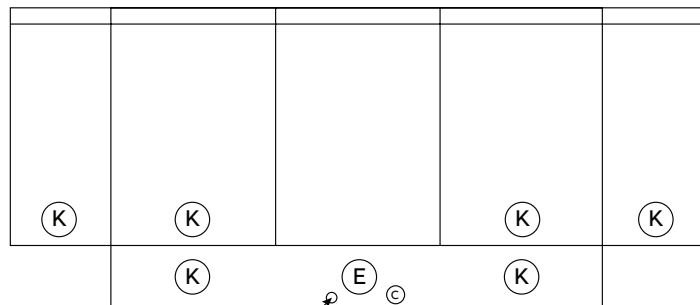
Technical Data

Catalog Number	Height (A) Inches	Width (B) Inches	Depth (C) Inches	Gross Weight lbs.	Enclosure Style	Knockout Figure	Standard Pack
UG2R5332CKCGE	14.13	24.31	5.38	29.00	D	D	1

Enclosure Style



Knockout Figure



Knockout Dimensions (inches)

- C = 1/2
- D = 5/16
- E = 2, 2-1/2, 3
- K = 1, 1-1/4, 1-1/2, 2, 2-1/2

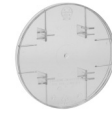
Single Socket and Horizontal Metering

Accessories

Catalog Number	Description
ARP00118GE	One Lug for (2) #6-250MCM Cables/Phase
ARP00429GE	One Lug for (1) #4-600M Cables/Phase or (2) 1/0-250 Cables/Phase
ARP00129GE	Connector Kit #4-600MCM
ARP00326GE	5th Terminal Kit Lever Bypass
ARP00035GE	5th Terminal Kit Non-Lever Bypass
ARP00984GE	Anti-Inversion Clip (10 per package)
1006630AGE	Auxiliary Contacts Enclosure G90
ARP00920GE	Plastic Meter Socket Cover Plate
ARP00002GE	Bolt-on Cover Plate, Small, 3 5/16" x 3 5/16"
ARP00016GE	Bolt-on Cover Plate, Large, 5" x 5"



ARP00035GE



ARP00920GE

Hub Kits

Catalog Number	Description
ARP00003GE	1" Hub Kit, Small
ARP00004GE	1.25" Hub Kit, Small
ARP00005GE	1.5" Hub Kit, Small
ARP00006GE	2" Hub Kit, Small
ARP00007GE	2.5" Hub Kit, Small
ARP00017GE	2" Hub Kit, Large
ARP00018GE	2.5" Hub Kit, Large
ARP00019GE	3" Hub Kit, Large
ARP00020GE	3.5" Hub Kit, Large
ARP00021GE	4" Hub Kit, Large



Small Hub



Large Hub

