

Meter Socket Products



Powering Business Worldwide

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100 Ampere Meter Sockets

Shallow Enclosure

Product Specifications

- Available with or without a factory installed hub.
- Tunnel type line and load connectors (#6 - 1/0 Cu).
- CSA Approved for Copper conductors only.
- 4 jaw configuration standard, optional 5th jaw available for 6 or 9 o'clock mounting position (see page 19).
- For applications requiring an insulated neutral a field instable kit is available (See page 18).
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instable hub kits.



S1-N

Product Selection

Table 1. 100A 600VAC Maximum Shallow Enclosure Meter Socket

Catalogue Number	Service Entrance	Enclosure Rating	Hub	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)
				Sides	Bottom	Back		
S1-N ^①			Single Hub Opening with Closure Plate					
S1-N1-1/4			Factory Installed 1-1/4"					
S12-N	Overhead	Type 3R	Two Hub Openings with Closure Plates	(1) B	(2) B (1) D	(1) B	5 (2.3)	9 1/8 x 7 1/2 x 3 5/8 (231.78 x 190.50 x 92.07)
S12-N1-1/4			Two Factory Installed 1-1/4"					
S11-N		Type 1	Single Concentric (1", 1-1/4", 1-1/2") Knockout					

^①Add -IN to Catalogue number for factory installed insulated neutral configuration

Table 2. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
B	1/2", 1", 1-1/4"
D	1", 1-1/4", 1-1/2"

^②To determine knockout locations and quantity refer to knockouts column in table 2 and location map below.

Table 3. Lug Cable Capacities

Location	Cable Size (Cu)
Line	
Load	#6-1/0
Neutral	

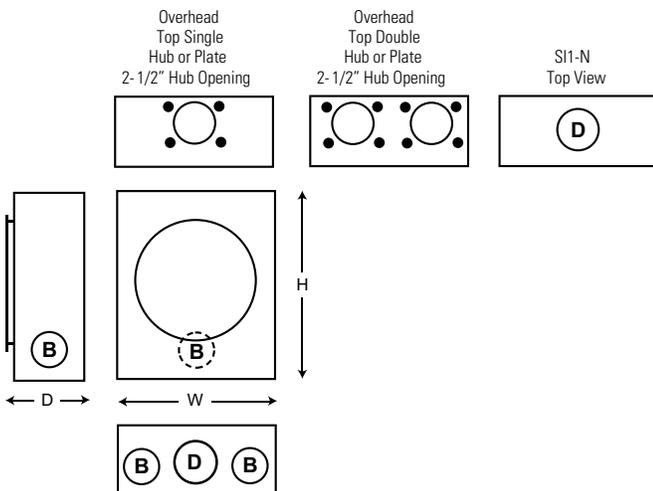


Figure 1. 100A Shallow Meter Socket Knockout Location Map

Product Specifications

- Available with or without a factory installed hub.
- Tunnel type line and load connectors (#6 - 1/0 Cu/Al).
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 Jaw configuration standard, optional 5th jaw available for 6 or 9 o'clock mounting position (See page 19).
- For applications requiring an insulated neutral, a field instalable kit is available (see page 18).
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.



K1M-N

Product Selection

Table 4. 100A 600VAC Maximum King Enclosure Size Meter Socket

Catalogue Number	Service Entrance	Enclosure Rating	Hub	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)
				Sides	Bottom	Back		
K1-N	Overhead	Type 3R	Single Hub Opening with Closure Plate		(1) A (1) N		9 (4)	13 3/4 x 7 1/2 x 4 1/2 (349.25 x 190.5 x 114.3)
K1-N1-1/4			Factory Installed 1-1/4"	(1) N				
K1M-N ^①	Overhead / Underground		Single Hub Opening with Closure Plate		(1) A (2) N	(1) N		
KU1N	Underground		Solid Steel Top					

^①Add -IN to Catalogue number for factory installed insulated neutral configuration

Table 5. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
A	1/2"
N	3/4", 1", 1-1/4", 1-1/2", 2"

^②To determine knockout locations and quantity refer to knockouts column in table 5 and location map below.

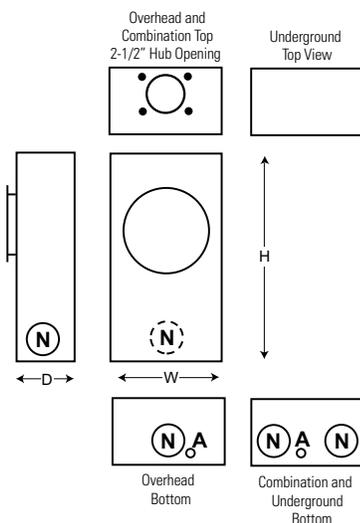


Figure 2. 100A King Size Meter Socket Knockout Location Map

Table 6. Lug Cable Capacities

Location	Cable Size (Cu/Al)
Line	
Load	#6-1/0
Neutral	

200 Ampere Meter Sockets

Standard Size Enclosure

Product Specifications

- Available with or without a factory installed hub.
- Tunnel type line and load connectors (#6 - 250MCM Cu/Al).
- Heavy duty sliding latch holds cover in place and provides invisible, tamper proof mounting (Approved by Quebec Hydro).
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, optional 5th jaw available for 6 or 9 o'clock mounting position (see page 19).
- Neutral assembly allows application of unbroken neutral wire.
- For applications requiring an insulated neutral, a field installable kit is available (see page 18).
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field installable hub kits.



J2

Product Selection

Table 7. 200A 600VAC Maximum Standard Enclosure Meter Socket

Catalogue Number	Service Entrance	Enclosure Rating	Hub	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)
				Sides	Bottom	Back		
J2 ^①			Single Hub Opening with Blank Plate					
J2GN ^②	Overhead		Single Hub Opening with Blank Plate	(1) O	(1) A (1) O	(1) O		15 3/8 x 8 3/4 x 5 (390.52 x 222.25 x 127)
J22		Type 3R	Two Hub Openings with Blank Plates				12 (5.5)	
JM2	Overhead / Underground		Single Hub Opening with Blank Plate	(1) G	(1) A (2) G	(1) G		17 x 10 x 5-1/8 (431.8 x 254 x 130.2)
JU2	Underground		Solid Steel Top	(1) O	(1) A (2) O	(1) O		15 3/8 x 8 3/4 x 5 (390.52 x 222.25 x 127)

^①Add -IN to Catalogue number for factory installed insulated neutral configuration.

^②Comes complete with ground lugs on the neutral assembly.

Table 8. Conduit Knockout Legend

Knockout Code ^③	Conduit Knockout Sizes
A	1/2"
O	1", 1-1/4", 1-1/2", 2", 2-1/2"
G	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

^③To determine knockout locations and quantity refer to knockouts column in table 8 and location map below.

Table 9. Lug Cable Capacities

Location	Cable Size (Cu)
Line	
Load	#6-250MCM
Neutral	

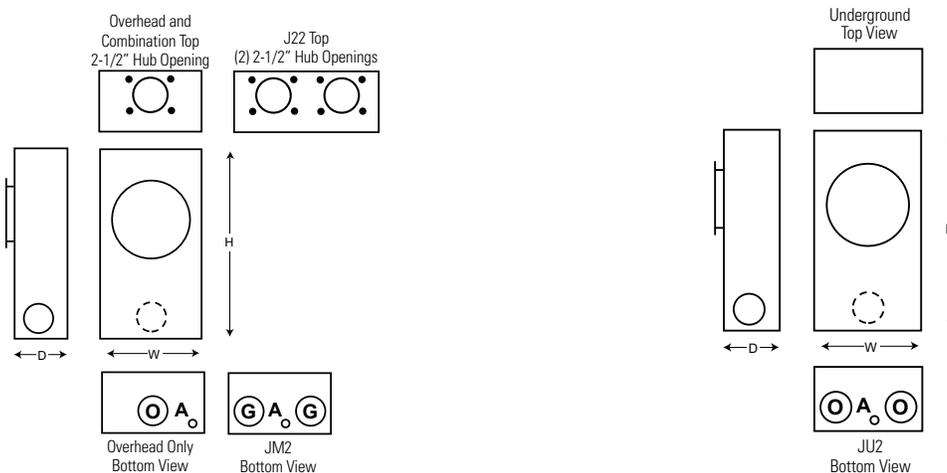


Figure 3. 200A Standard Enclosure Meter Socket Knockout Location Map

Product Specifications

- Overhead or underground service entrance positioning.
- Tunnel type line and load connectors (#6 - 250MCM Cu/Al).
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, optional 5th jaw available for 6 or 9 o'clock mounting position (see page 19.)
- Heavy duty sliding latch holds cover in place and provides invisible, tamper proof mounting (Approved by Quebec Hydro).
- For applications requiring an insulated neutral, a field instalable kit is available (see page 18).
- LM2-SF and LMB2-SF come with sub-feed lugs for 1/0-#12AWG Al or 1/0-#14-Cu.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.



LM2

Product Selection

Table 10. 200A 600VAC Maximum Overdose Enclosure Combination Overhead/Underground Meter Socket

Catalogue Number	Service Entrance	Enclosure Rating	Hub	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)		
				Sides	Bottom	Back		Height	Width	Depth
LM2			Single Hub Opening with Blank Plate	(1) A (3) F		(1) F				4-3/4 (120.6)
LM2-SF ^①	Overhead / Underground	Type 3R	Single Hub Opening with Blank Plate (BC Hydro Approved)	(1) F	(1) A (2) G	(3) F	15 (6.8)	18 (457.2)	12 (304.8)	5-1/4 (133.4)
LMB3 ^②			Single Hub Opening with Blank Plate (BC Hydro Approved)							
LMB3-SF ^①			Single Hub Opening with Blank Plate (BC Hydro Approved)							
LU2	Underground		Solid Steel Top.	(1) A (3) F		(1) F				4-3/4 (120.6)

^① Comes complete with sub feed lugs.

^② Add -IN to Catalogue number for factory installed insulated neutral configuration

Table 11. Conduit Knockout Legend

Knockout Code ^③	Conduit Knockout Sizes
A	1/2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
G	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

^③ To determine knockout locations and quantity refer to knockouts column in table 11 and location map below.

Table 12. Lug Cable Capacities

Location	Cable Size (Cu)
Line	
Load	#6-250MCM
Neutral	

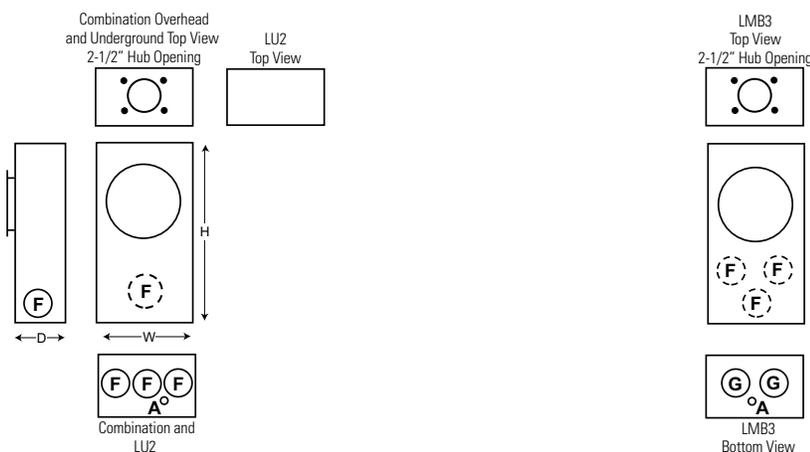


Figure 4. 200A Overdose Enclosure Meter Socket Knockout Location Map

200 Ampere Meter Sockets

Oversize Enclosure Underground Service

Product Specifications

- Underground service entrance positioning.
- 1/2" studs provide line side termination of crimp-on (compression) connectors.
- Tunnel type line and load connectors (#6 - 250MCM Cu/Al).
- A single tunnel lug and 1/2" compression stud are provided for neutral terminal.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, optional 5th jaw available for 6 or 9 o'clock mounting position (see page 19).
- For applications requiring an insulated neutral, a field instalable kit is available (see page 18).
- CLX-SF and CLQ-SF comes with sub-feed lugs for 1/0-#12AWG Al or 1/0-#14-Cu.



CLX

Product Selection

Table 13. 200A 600VAC Maximum Oversize Enclosure Underground Service Meter Socket

Catalogue Number	Service Entrance	Enclosure Rating	Hub	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)
				Sides	Bottom	Back		
CLX					(1) A (2) F			
CLX-SF ^①	Underground	Type 3R	Solid Steel Top	(1) F	(1) A (2) G	(1) F	20 (9.1)	18 x 12 x 5" (457.2 x 304.8 x 127)
CLQ					(1) A (2) F			
CLQ-SF ^①					(1) A (2) G			

^①Comes complete with sub feed lugs.

Table 14. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
A	1/2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
G	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

^②To determine knockout locations and quantity refer to knockouts column in table 14 and location map below.

Table 15. Lug Cable Capacities

Location	Cable Size (Cu)
Line	1/2" STUD
Load	#6-250MCM
Neutral	

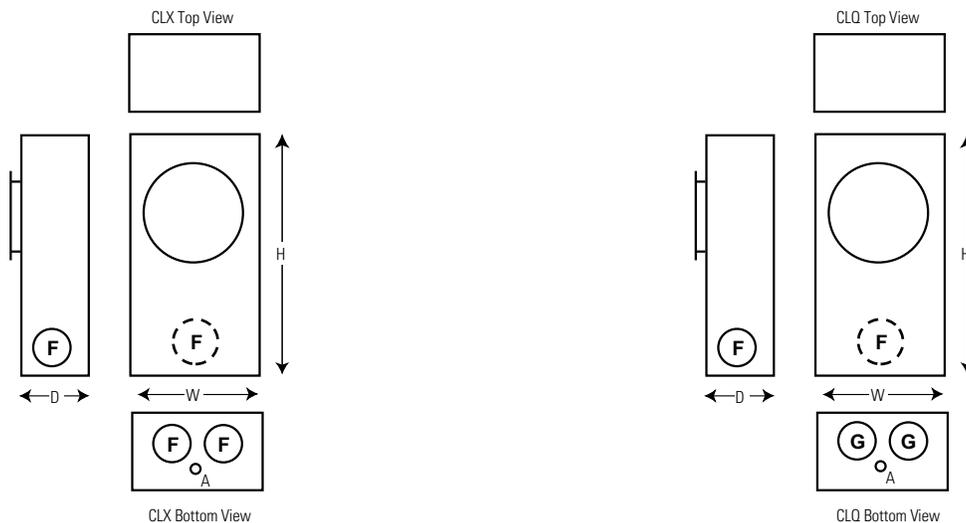


Figure 5. 200A Oversize Enclosure Compression Lug Meter Socket Knockout Location Map

Product Specifications

- Overhead or underground service entrance positioning.
- Cable entry trough standard feature for ease of wiring.
- For overhead service main entry must be via hub provision in the left hand trough (See page 17).
- Troughs are factory bussed for 200A from main lugs to the line side of all positions.
- Two through six position models available.
- Left hand service entrance standard.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, optional 5th jaw available for 6 o'clock mounting position (see page 19).
- Tunnel style line, load and neutral lugs.
- For applications requiring an insulated neutral, add -IN to the catalogue number
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field installable hub kits.



2KN1

Product Selection

Table 16. 200A 600VAC Maximum Multi-Gang Combination Overhead/Underground Service Meter Socket

Catalogue Number	Mains Amperage (A)	Per Position Amperage (A)	Meter Positions	Enclosure Rating	Knockouts (quantity & type)		Weight lbs (kg)	Dimensions in (mm)
					Sides	Bottom		
2KN1 ^{①②}	200	100	2	Type 3R	(1) F	(3) N, (1) J, (1) A	22 (10.0)	12-1/8 x 23-3/16 x 5 (308 x 589 x 127)
3KN1 ^{①②}			3			(4) N, (1) J, (1) A	29 (13.8)	12-1/8 x 31 x 5 (308 x 787.4 x 127)
4KN1 ^①			4			(5) N, (1) J, (1) A	38 (17.3)	12-1/8 x 38-13/16 x 5 (308 x 970 x 127)
5KN1 ^①			5			(6) N, (1) J, (1) A	44 (20.0)	12-1/8 x 46-5/8 x 5 (308 x 1184.27 x 127)
6KN1 ^①			6			(7) N, (1) J, (1) A	46 (20.9)	12-1/8 x 54-7/16 x 5 (308 x 1382.7 x 127)
2K2 ^{①②}			200			200	2	(3) F, (1) J, (1) A
3K2 ^{①②}	3	(4) F, (1) J, (1) A		48 (21.8)	15-1/8 x 35 x 5-1/2 (384.2 x 889 x 139.7)			
4K2 ^①	4	(5) F, (1) J, (1) A		68 (30.9)	15-1/8 x 44 x 5-1/2 (384.2 x 1117.6 x 139.7)			
2K2RE ^{①③}	2	(3) F, (1) J, (1) A		35 (15.9)	15-1/8 x 26-3/16 x 5-1/2 (384.2 x 665 x 139.7)			

^①Add -IN to any catalogue number for insulated neutral version

^②Add -BC for BC Hydro approved configuration

^③Comes with right hand cable entry trough

Table 17. Conduit Knockout Legend

Knockout Code ^④	Conduit Knockout Sizes
A	1/2"
N	3/4", 1", 1-1/4", 1-1/2", 2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
J	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

^④To determine knockout locations and quantity refer to knockouts column in table 17 and location map below.

Table 18. Neutral Lug Cable Capacities

Location	Cable Size (Cu/Al)
Main	#6-250MCM
100A Load	#14-1/0
200A Load	#6-250MCM

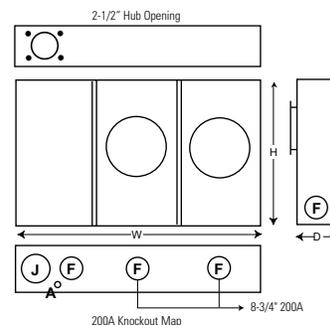
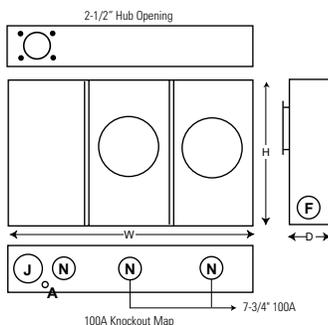


Figure 6. 100A and 200A Overhead / Underground Service Multi-Gang Meter Socket Knockout Location Map

Multi-Gang Meter Sockets

200A Main 100A/200A per Position Underground Service Main Stud Type

Product Specifications

- Underground service entrance positioning only.
- Cable entry trough standard feature for ease of wiring.
- Two through six position models available.
- Troughs are factory bussed for 200A from main lugs to the line side of all positions.
- Left hand service entrance standard.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, option 5th jaw available for 6 o'clock mounting position (see page 19).
- Compression (1/2" stud) type main and neutral line connectors.
- Tunnel style, load and neutral lugs.
- For applications requiring an insulated neutral, add -IN to the catalogue number.



2KNU1CLX

Product Selection

Table 19. 200A 600VAC Maximum Multi-Gang Underground Service Meter Socket

Catalogue Number	Mains Amperage (A)	Per Position Amperage (A)	Meter Positions	Enclosure Rating	Knockouts (quantity & type) Sides Bottom	Weight lbs (kg)	Dimensions in (mm)
2KNU1CLX ^①	100	100	2	Type 3R	(3) N, (1) J, (1) A	22 (10.0)	12-1/8 x 23-3/16 x 5 (308 x 589 x 127)
3KNU1CLX ^①			3		(4) N, (1) J, (1) A	29 (13.8)	12-1/8 x 31 x 5 (308 x 787.4 x 127)
2KU2CLX ^①	200	200	2	(1) F	(3) F, (1) J, (1) A	35 (15.9)	15-1/8 x 26-3/16 x 5-1/2 (384.2 x 665 x 139.7)
3KU2CLX ^①			3		(4) F, (1) J, (1) A	48 (21.8)	15-1/8 x 35 x 5-1/2 (384.2 x 889 x 139.7)
2KU2CLXRE ^{①②}			2		(3) F, (1) J, (1) A	35 (15.9)	15-1/8 x 26-3/16 x 5-1/2 (384.2 x 665 x 139.7)

^①Add -IN to any catalogue number for insulated neutral version

^②Comes with right hand cable entry trough

Table 20. Conduit Knockout Legend

Knockout Code ^③	Conduit Knockout Sizes
A	1/2"
N	3/4", 1", 1-1/4", 1-1/2", 2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
J	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

^③To determine knockout locations and quantity refer to knockouts column in table 20 and location map below.

Table 21. Neutral Lug Cable Capacities

Location	Cable Size (Cu/Al)
Main	1/2" Stud
100A Load	#14-1/0
200A Load	#6-250MCM

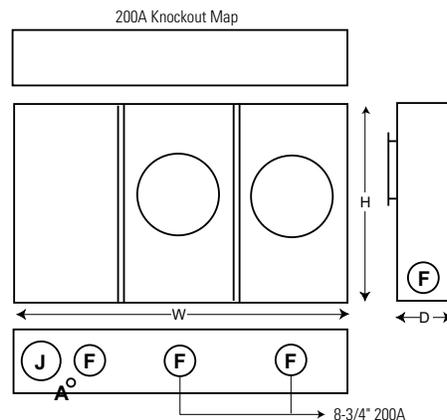
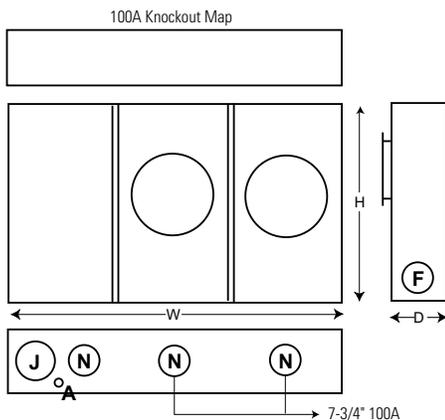


Figure 7. 100A and 200A Underground Service Multi-Gang Meter Socket Knockout Location Map

Multi-Gang Meter Sockets

400A Main 200A per Position Combination OH/UG Service

Product Specifications

- Overhead or underground service entrance positioning.
- Cable entry trough standard feature for ease of wiring.
- For overhead service main entry must be via hub provision in the left hand trough (See page 17).
- Troughs are factory bussed for 400A from main lugs to the line side of all positions.
- Two through six position models available.
- Left hand service entrance standard.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, option 5th jaw available for 6 o'clock mounting position (see page 19).
- Tunnel style line, load and neutral lugs.
- For applications requiring an insulated neutral, add -IN to the catalogue number.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.



3K4

Product Selection

Table 22. 400A 600VAC Maximum Multi-Gang Meter Socket

Catalogue Number	Mains Amperage (A)	Per Position Amperage (A)	Meter Positions	Enclosure Rating	Knockouts (quantity & type) Sides Bottom	Weight lbs (kg)	Dimensions in (mm)
2K4 ^①			2		(4) F, (1) P, (1) A	56 (25.4)	22-13/16 x 37-1/16 x 6-1/8 (579.4 x 941.4 x 155.6)
3K4 ^①			3		(5) F, (1) P, (1) A	71 (32.3)	22-13/16 x 46-5/16 x 6-1/8 (579.4 x 1176.3 x 155.6)
4K4 ^①	400	200	4	Type 3R	N/A	86 (39.1)	22-13/16 x 55-9/16 x 6-1/8 (579.4 x 1411.3 x 155.6)
5K4 ^①			5		(7) F, (1) P, (1) A	101 (45.9)	22-13/16 x 66-13/16 x 6-1/8 (579.4 x 1697.0 x 155.6)
6K4 ^①			6		(8) F, (1) P, (1) A	117 (53.2)	22-13/16 x 74-1/16 x 6-1/8 (579.4 x 1881.2 x 155.6)

^①Add -IN to any catalogue number for insulated neutral version

^②Add -BC for BC Hydro approved configuration

Table 23. Conduit Knockout Legend

Knockout Code ^③	Conduit Knockout Sizes
A	1/2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
P	1-1/2", 2", 2-1/2", 3", 3-1/2", 4"

^③To determine knockout locations and quantity refer to knockouts column in table 23 and location map below.

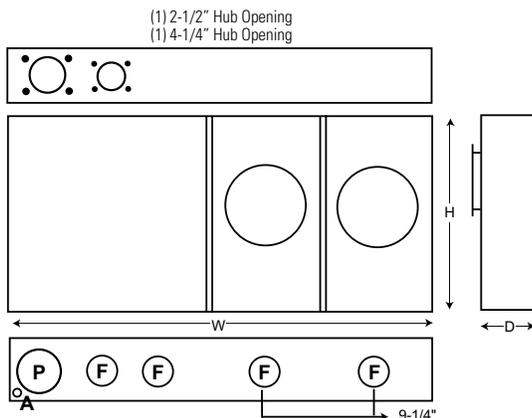


Figure 8. 400A Overhead /Underground Service Multi-Gang Meter Socket Knockout Location Map

Table 24. Neutral Lug Cable Capacities

Location	Cable Size (Cu/Al)
Main	(1) #2-600MCM or (2) 1/0-250MCM
Load	#6-250MCM

Multi-Gang Meter Sockets

400A Main 200A per Position Underground Service Main Stud Type

Product Specifications

- Underground service entrance positioning only.
- Cable entry trough standard feature for ease of wiring.
- Two through six position models available.
- Troughs are factory bussed for 400A from main lugs to the line side of all positions.
- Left hand service entrance standard.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- 4 jaw configuration standard, option 5th jaw available for 6 o'clock mounting position (see page 20).
- Compression (1/2" stud) type main line and neutral lugs.
- Tunnel style, load and neutral lugs.
- For applications requiring an insulated neutral, add -IN to the catalogue number.



4KU4CLX

Product Selection

Table 25. 400A 600VAC Maximum Multi-Gang Meter Socket

Catalogue Number	Mains Amperage (A)	Per Position Amperage (A)	Meter Positions	Enclosure Rating	Bottom Knockouts (quantity & type)	Weight lbs (kg)	Dimensions in (mm)
2KU4CLX ^①	400	200	2	Type 3R	(4) F, (1) P, (1) A	56 (25.4)	22 - 13/16 x 37 - 1/16 x 6 - 1/2 (579.4 x 941.4 x 165.1)
3KU4CLX ^①			3		(5) F, (1) P, (1) A	71 (32.2)	22 - 13/16 x 46-5/16 x 6 - 1/2 (579.4 x 1176.3 x 165.1)
4KU4CLX ^①			4		(6) F, (1) P, (1) A	86 (39.1)	22 - 13/16 x 55 - 9/16 x 6 - 1/2 (579.4 x 1411.28 x 165.1)
5KU4CLX ^①			5		(7) F, (1) P, (1) A	101 (45.9)	22-13/16 x 64-13/16 x 6-1/2 (579.4 x 1646.24 x 165.1)
6KU4CLX ^①			6		(8) F, (1) P, (1) A	117 (53.2)	22 - 13/16 x 74-1/16 x 6 - 1/2 (579.4 x 1881.79 x 165.1)

^①Add -IN to any catalogue number for insulated neutral version

Table 26. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
A	1/2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
P	1-1/2", 2", 2-1/2", 3", 3-1/2", 4"

^②To determine knockout locations and quantity refer to knockouts column in table 26 and location map below.

Table 27. Neutral Lug Cable Capacities

Location	Cable Size (Cu/Al)
Main	(2) 1/2" Stud
Load	#6-250MCM

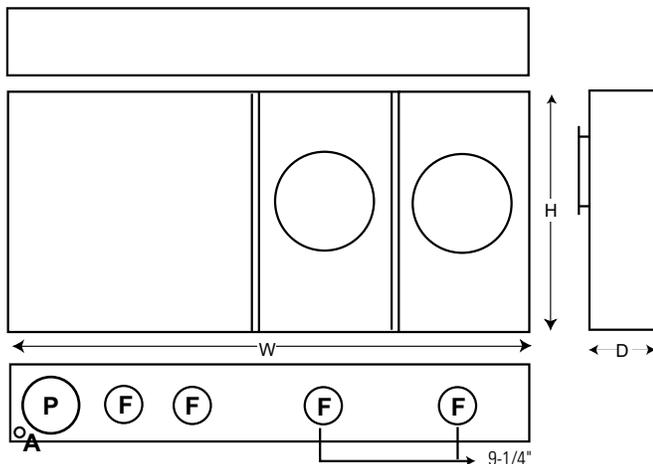


Figure 9. 400A Underground Service Multi-Gang Meter Socket Knockout Location Map

Product Specifications

- Suitable for central metering systems.
- Transformer rated for services above 200A.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- Four, five, eight, or thirteen jaw configurations.
- Tunnel style line, load and neutral lugs.
- Complete with provision for test switches or test blocks.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.



TSU13

Product Selection

Table 28. 20A 600VAC Transformer Rated Meter Socket with Provision for Test Switches or Blocks

Catalogue Number	Jaw Configuration	Enclosure Rating	Knockouts (quantity & type)		Weight lbs (kg)	Dimensions in (mm)	Lug Capacity (Cu)	
			Sides	Bottom			Line	Load
TSU5 ^①	5 ^①	Type 3R	(1) L	(3) K	24 (10.9)	20 X 12-1/8 X 5-1/8 (508 x 307.97 x 130.175)	#14-10	
TSU8	8				26 (11.8)			
TSU13	13							
TSU5C	5 ^①			(1) L	16 X 7-5/8 X 4-1/2 (406.4 x 193.67 x 114.3)			

^①For four jaw applications remove the fifth jaw from the nine o'clock position

Table 29. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
L	1/2", 3/4", 1", 1-1/4"
K	3/4", 1", 1-1/4"

^②To determine knockout locations and quantity refer to knockout column in table 29 and location map below

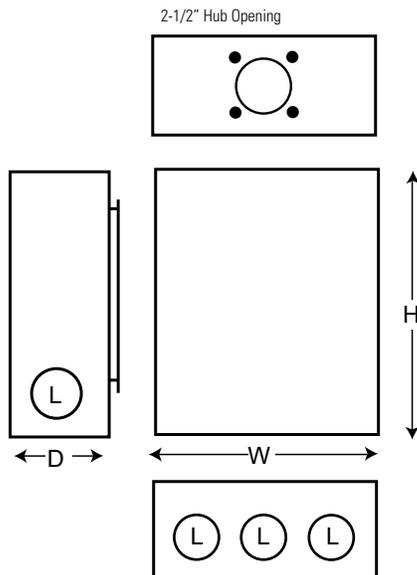


Figure 10. 20A Transformer Rated Meter Socket with Provision for Test Switch or Block Knockout Location Map

Specialty Meter Sockets

20A Transformer Rated with Circuit Closures

Product Specifications

- Suitable for central metering systems.
- Transformer rated for services above 200 Amperes.
- Type 3R enclosure rating.
- CSA approved for copper wiring only.
- Four and five jaw configurations.
- Tunnel type line and load lugs accommodate #14-8 Cu cabling.
- Complete with circuit closures (Allows CT to short out when utility meter is removed).
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.

Application

Instrument transformer rated meter sockets are required for services that exceed 200 amperes. (Self contained meters are unavailable in Canada with a greater capacity). Current transformers provide low current directly proportional to the higher service current requirements. For example, a 200/5 current transformer provides 5 amperes to the meter when the current in the service is 200 amperes.



TCC5-0

Product Selection

Table 30. 20A 600VAC Transformer Rated Meter Socket with Circuit Closures

Catalogue Number	Jaw Configuration	Circuit Closure Device Positioning	Enclosure rating	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)	Lug Capacity (Cu) Line Load
				Sides	Bottom	Back			
TCC5-0	5 ^①	Left Side	Type 3R	(1) B	(2) B (1) D (1) B	(1) B	5 (2.3)	9 1/8 x 7 1/2 x 3 5/8 (231.78 x 190.50 x 92.07)	#14-1/0

^①Fifth jaw is installed in the nine o'clock position.

Table 31. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
B	1/2", 1", 1-1/4"
D	1", 1-1/4", 1-1/2"

^②To determine knockout locations and quantity refer to knockouts column in table 31 and location map below.

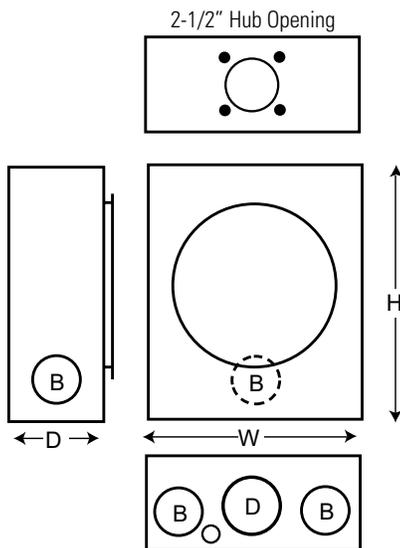


Figure 11. 20A Transformer Rated Meter Socket with Circuit Closures Knockout Location Map

Product Specifications

- CSA certified for 120/240V residential use.
- Two piece front cover design.
- Lower cover has a latch with provisions for padlocking and sealing.
- Factory installed circuit closure(shorting) device installed in the left hand position.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.
- Type 3R enclosure rating.
- CSA approved for copper or aluminum wiring.
- Cross bar is easily removable and bridges are hinged to allow for easy access, and ease of wiring.
- Regional specific models are available; consult your Eaton sales representative for additional information.
- Fifth jaw installed in the nine o'clock position
- Three-wire current transformers provide low current for service proportional to higher current draw applications approved by CSA
- For overhead applications line side tunnel lug kits must be purchased separately. Kit CHL250 contains 3 lugs that will accommodate (1) 600MCM or (2) #4-250MCM Cu/Al cabling.



TCC5-3

Product Selection

Table 32. 20A 600VAC Transformer Rated Meter Socket with Circuit Closures

Catalogue Number	Current Transformer Ratio	Enclosure Rating	Knockouts (quantity & type)	Weight lbs (kg)	Dimensions in (mm)	Lug Capacity (Cu)	
						Line	Load
TCC5	Provision for CT			80 (36.4)			
TCC5-2	200:5 ^①						
TCC5-3	300:5 ^①	Type 3R	(2) A, (3) Q		36 X 20-1/4 X 8-1/2 (914.4 X 514.35 X 215.9)	1/2" Stud	(1) #4-600MCM or (2) 1/0-250MCM Cu/AL
TCC5-4	400:5 ^①						
TCC5-NS	Provision for CT			90 (41)			
TCC5-NS	Provision for CT			80 (36.4)			
TCC5-IN	Provision for CT			80 (36.4)			

^①Comes with factory installed type MV7 current transformer of indicated ratio.

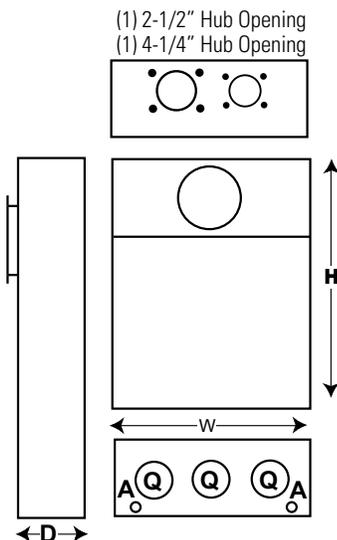


Figure 12. 400A Transformer Rated Meter Socket Knockout Location Map

Table 33. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
A	1/2"
Q	1-1/2", 2", 2-1/2", 3", 3-1/2", 4"

^②To determine knockout locations and quantity, refer to knockout column in table 33 and location map below.

Specialty Meter Sockets

100A Combination Meter Socket and Circuit Breaker

Product Specifications

- Service entrance approved.
- 100A meter socket with provision for a two pole type BR circuit breaker.
- Type 3R enclosure rating.
- 4 jaw configuration standard, option 5th jaw available for 6 or 9 o'clock mounting position (see page 19).
- CSA approved for copper or aluminum wiring.
- Tunnel type line lugs accommodate #6-1/0 Cu/Al cabling.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.
- Two pole type BR plug-in circuit breaker must be ordered separately.

Application

Suitable for farming, temporary services, construction sites, trailers, and mobile homes.



RC1N

Product Selection

Table 34. 100A Combination Meter Socket and Circuit Breaker

Catalogue Number	Jaw Configuration	Provision for Circuit Breaker Type	Service Entrance	Enclosure Rating	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)			Lug Capacity (Cu /Al) Line
					Sides	Bottom	Back		Height	Width	Depth	
RC1N			Overhead/ underground		(1) D	(2) K, (1) D		18 (8.2)	18-3/4 (476.25)	7-3/8 (187.3)	3-1/2 (88.9)	
RC1N-A	4	BR	Overhead	Type 3R	(1) N	(1) A, (1) N (1) A, (2) N	(1) N	20 (9.1) 22 (10)	23-1/2 (596.9)	8-1/2 (215.9)	4-5/8 (117.5)	#6 - 1/0
RC1N-W			Underground									

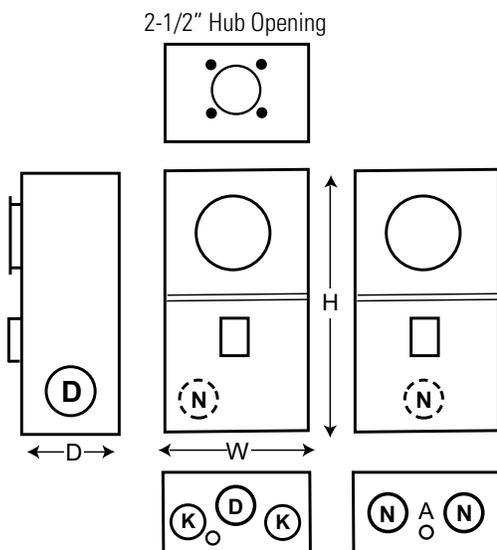


Figure 13. 100A Combination Meter Socket and Circuit Breaker Knockout Location Map

Table 35. Type BR Plug-In Circuit Breakers

Catalogue Number	Poles	Amperage (A)	Interrupting Rating (kAIC)	Common Trip	Lug Capacity (Cu/Al 60°C or 75°C)
BR215		15			
BR220		20			
BR230		30			#14 - 4
BR240		40			
BR250	2	50	10 ^①	Yes	
BR260		60			
BR270		70			
BR280		80			#8 - 1/0
BR2100		100			

^①For 22kAIC circuit breakers refer to the Residential Distribution Products Guide for BRH plug-in circuit breakers.

Table 36. Conduit Knockout Legend

Knockout Code ^②	Conduit Knockout Sizes
A	1/2"
D	1", 1-1/4", 1-1/2"
N	3/4", 1", 1-1/4", 1-1/2", 2"
K	3/4", 1", 1-1/4"

^②To determine knockout locations and quantity refer to knockouts column in table 36 and location map below.

Product Specifications

- Service entrance approved.
- 200A meter socket with a factory installed 125, 150, or 200A two pole type CSR circuit breaker.
- Type 3R enclosure rating.
- Field convertible neutral assembly, if neutral is required to be isolated.
- 4 Jaw 200A 120/240VAC configuration.
- CSA approved for copper or aluminum cabling.
- Tunnel style line lugs accommodate #6-250MCM Cu/Al cabling. (Neutral (2) #6-300MCM Cu/Al cabling).
- Tunnel style load lugs accommodate #2-300MCM Cu/Al cabling. (Neutral (1) #6-300MCM or (2) #6-2/0 Cu/Al cabling).
- Overhead or underground service entrance positioning.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.



RCJ20-125

Application

Suitable for farming, temporary services, construction sites, trailers and mobile homes.

Product Selection

Table 37. 200A Combination Meter Socket and Circuit Breaker

Catalogue Number	Mains Amperage (A)	Circuit Breaker Amperage (A)	Circuit Breaker Type	Circuit Breaker Interrupting Rating (kAIC)	Enclosure Rating	Enclosure Rating	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)					
							Sides	Bottom	Back		Height	Width	Depth			
RCJ20-125		125														
RCJ20-150	200	150	CSR	25	Type 3R	Type 3R	(1) I	(7) A, (4) A1, (1) A2, (1) E, (1) I, (1) H	(1) J	30 (13.6)	28 1/8 (714.4)	14 3/16 (360.4)	5 3/4 (127.0)			
RCJ20-200		200														

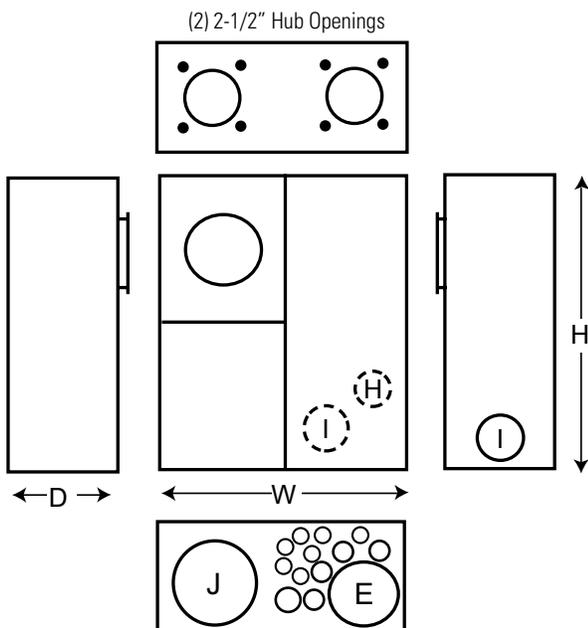


Figure 14. 200A Combination Meter Socket and Circuit Breaker Knockout Location Map

Table 38. Conduit Knockout Legend

Knockout Code ^①	Conduit Knockout Sizes
A	1/2"
A1	1/2", 3/4"
A2	1/2", 3/4", 1"
E	1", 1-1/4", 1-1/2", 2"
H	1-1/4", 1-1/2", 2"
I	1-1/4", 1-1/2", 2", 2-1/2"
J	1-1/4", 1-1/2", 2", 2-1/2", 3"

^①To determine knockout locations and quantity refer to knockouts column in table 38 and location map below.

Specialty Meter Sockets

200A Combination Meter Socket and Loadcentre

Product Specifications

- Service entrance approved.
- 200A Meter socket with built in 200A loadcentre.
- Loadcentre utilizes standard type BR plug-in circuit breakers. Breakers are ordered separately.
- Type 3R enclosure rating.
- Field convertible neutral assembly, if neutral is required to be isolated.
- 4 Jaw 200A 120/240VAC configuration.
- CSA approved for copper or aluminum cabling.
- Tunnel style line lugs accommodate #6-250MCM Cu/Al cabling. (Neutral (2) #6-300MCM Cu/Al cabling).
- Tunnel style load lugs accommodate #2-300MCM Cu/Al cabling. (Neutral (2) #6-300MCM Cu/Al cabling).
- Overhead or underground service entrance positioning.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.



RCPM208M

Application

Suitable for farming, temporary services, construction sites, trailers and mobile homes.

Product Selection

Table 39. 200A Combination Meter Socket and Loadcentre

Catalogue Number	Mains Amperage (A)	Circuit Breaker Amperage (A)	Loadcentre Circuits	Main Circuit Breaker Type	Branch Circuit Breaker Type	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)		
						Sides	Bottom	Back		Height	Width	Depth
RCPM108M	200	100	8	CSR	BR	(1) I	(7) A, (4) A1, (1) A2, (1) E, (1) J	(1) I, (1) H	35.6 (16.6)	28-1/8 (714.4)	14-3/16 (360.4)	5 (127.0)
RCPM208M		200										

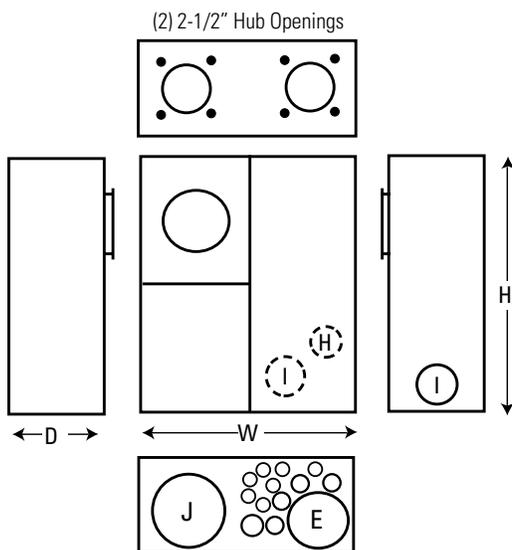


Table 40. Conduit Knockout Legend

Knockout Code ^①	Conduit Knockout Sizes
A	1/2"
A1	1/2", 3/4"
A2	1/2", 3/4", 1"
E	1", 1-1/4", 1-1/2", 2"
H	1-1/4", 1-1/2", 2"
I	1-1/4", 1-1/2", 2", 2-1/2"
J	1-1/4", 1-1/2", 2", 2-1/2", 3"

^①To determine knockout locations and quantity refer to knockouts column in table 40 and location map below.

Figure 15. 200A Combination Meter socket and Loadcentre Knockout Location Map

Product Specifications

- Three phase, four wire, seven jaw.
- 100 or 200 amperes, 600V maximum.
- Tunnel type line, load, and neutral lugs.
- Type 3R enclosure rating.
- Overhead or underground service entrance positioning.
- Hub opening and hub closure plates provided, unless otherwise noted. See page 17 for field instalable hub kits.
- Insulated neutral version available.
- Field instalable insulated neutral kit is available (see page 19)



P27-0

P17-0

Product Selection

Table 41. 100A/200A 600V Maximum Polyphase Seven Jaw Meter Socket

Catalogue Number	Amperage (A)	Insulated Neutral	Service Entrance	Enclosure Rating	Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)		
					Sides	Bottom	Back				
P17-0	100	No	Overhead / Underground	Type 3R	(1) F	(1)A, (2) F	(1) F	12 (5.5)	15 x 8-7/8 x 4-3/4 (381 x 225.4 x 120.6)		
P17-0-IN1		Yes									
P27-0	200	No					(1) M	(1)A, (2) M	(1) M	18 (8.2)	23 x 12-1/4 x 5-5/8 (584.2 x 311.15 x 142.875)
P27-0-IN2		Yes									

Table 42. Conduit Knockout Legend

Knockout Code ^①	Conduit Knockout Sizes
A	1/2"
F	1", 1-1/4", 1-1/2", 2", 2-1/2"
M	1", 1-1/4", 1-1/2", 2", 2-1/2", 3"

^①To determine knockout locations and quantity refer to knockouts column in table 42 and location map below.

Table 43. Lug Cable Capacities

Amperage (A)	Cable Size (Cu/Al) Line and Load	(Neutral)
100	#14-1/0	#14-1/0
200	#6-250MCM	#6-250MCM

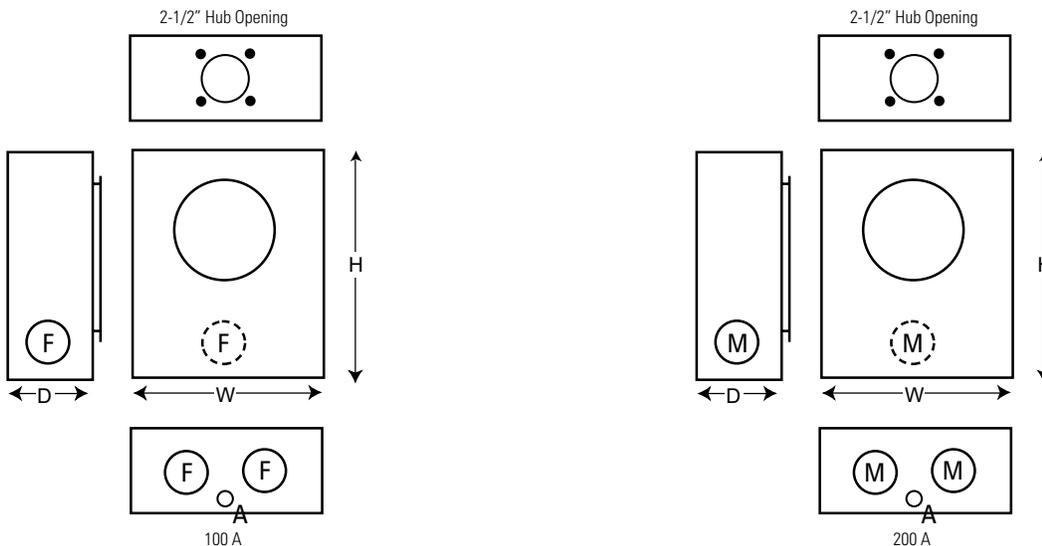


Figure 16. Polyphase Seven Jaw Meter Socket Knockout Location Map

Meter Socket Accessories

Conduit Hubs

Product Selection

Table 44. Meter Socket Hubs

Hub Opening Size	Catalogue Number	Description
2-1/2"	H1-1/4	Hub for 1-1/4" Conduit
	H2	Hub for 2" Conduit
	DS200H2	Hub for 2" Conduit for RCJ2Q-* and RCPM208M Only
	DS250H2	Hub for 2-1/2" Conduit for RCJ2Q-* and RCPM208M Only
	DS300H2	Hub for 3" Conduit for RCJ2Q-* and RCPM208M Only

Product Selection

Table 45. Hubs Opening Closure and Adapter Plates

Adapter and Closure Plates	Description
HBP	Blank cover plate for 2-1/2" hub opening
CHMSADPPLT	Adapter plate to convert 4-1/4" hub opening to a 2-1/2" hub opening
DS900AP	Adapter plate to convert 4-1/4" hub opening to a 2-1/2" hub opening

Product Selection

Table 46. Miscellaneous Meter Socket Accessories

Catalogue Number	Description
SR3	Sealing Ring, Screw-on Stainless Steel
1MMACP	Cover Plate, Grey Hard Plastic
1MMPCP	Cover Plate, Clear Lexan with Four Plastic Tabs that Plug Into the Socket Jaws
CHJS100	Replacement jaw shrouds for 100A or 200A 3/4" wide jaws in sockets with date codes DD/MM/YY
JB2	Jumper Bar, Insulated Copper, 200A Maximum for Four or Five Jaw Positions. Seven Jaw Requires Three Pieces
CHL500	Overhead Service Entrance Lug kit for TCC Type Sockets. Set of Three Tunnel Lugs with Cable Range (1) 600 MCM or (2) #4-250MCM Cu/Al
E5061	Mounting bracket (brick spacer type)
E5061M	Mounting bracket (brick spacer type) metric
Replacement Cover Kits	
CLXCVR	Replacement Meter Socket Cover for the CLX Series
LM2CVR	Replacement Meter Socket Cover for the LM2 Series
J2CVR	Replacement Meter Socket Cover for the J2 Series
COVGNU1	Replacement Blank Entry Cover for the KNU1 and KN1 Multigang Series, 8pcs
COVKU2	Replacement Blank Entry Cover for the KU2 and K2 Multigang Series, 8pcs
COVKU4	Replacement Blank Entry Cover for the KU4 and K4 Multigang Series, 4pcs
TCC5CVR	Replacement Blank Entry Cover for the TCC5 Series
TSUCVR	Replacement Blank Entry Cover for the TSU Series
Insulated Neutral	
EIN1	Insulated neutral kit for 100A sockets in S,K series
EIN2	Insulated neutral kit for 200A sockets in J,L series
ECLIN2	Insulated neutral kit for 200A stud type, CLX or CLQ series
ECLIN4	Insulated neutral kit for 400A sockets in TCC5 series
EPIN1	Insulated neutral kit for 100A socket, P17 series
EPIN2	Insulated neutral kit for 200A sockets, P27 series

Meter Socket Accessories

Fifth Jaw Kits

Product Selection

Table 46. Fifth Jaw Kits for Meter Sockets with Grey Noryl® Plastic Bases (Current Product Date Code Format “DD/MM/YY”)

Catalogue Number	Meter Socket Family						C1N, RC1N	RCPM RCJ2Q	Mounting Position	Lug Capacity Cu/Al
	S, K1, KU1	J, L, CL	2KN - 6KN	2K2 - 4K2	2KU2 - 4KU2	2K4 - 6K4				
CHFJ12-L	✓	✓	✓	✓	✓	✓	✓	9 o'clock	#14-1/0	
CHFJ1-2BC	✓	✓	✓	✓	✓	✓	✓			
CHFJ1-6N1	✓						✓			
CHFJ2-6		✓						6 o'clock	#6-300MCM	
1MM5JKOP							✓			

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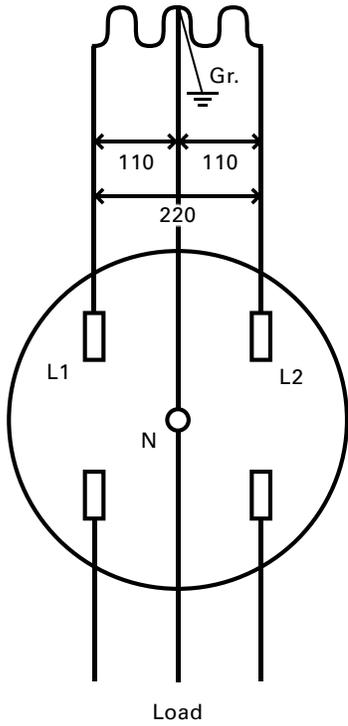
Product Selection

Table 47. Replacement Meter Socket Block Assemblies for Product with Calendar Date Code Format “DD/MM/YY”

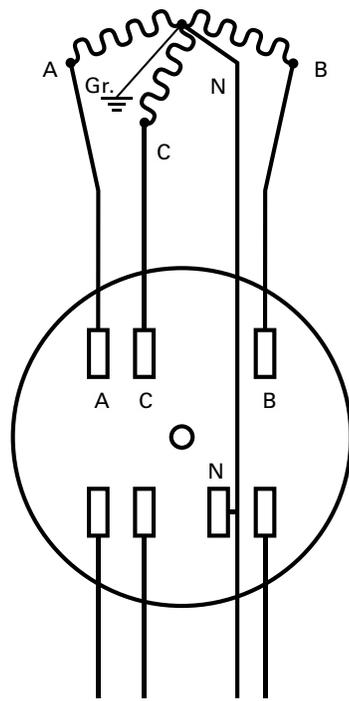
Catalogue Number	Description
CHK100N	100A Series K, S and RC1N Right or Left Hand Position Block
CHJ200	200A Series J and L Right or Left Hand Position Block
CHJ200SFL	200A Series LM2-SF, LMB3-SF Left Hand Position Block
CHJ200SFR	200A Series LM2-SF, LMB3-SF Right Hand Position Block
CHCL200L	200A Series CLX Left Hand Position Block
CHCL200R	200A Series CLX Right Hand Position Block
CHJ200INTL	200A Multigang Series Left Hand Position Block
CHJ200INTR	200A Multigang Series Right Hand Position Block
CHP17INT	Complete Interior Block Assembly For P17 Series
CHP27INT	Complete Interior Block Assembly For P27 Series
MCN46RINT	Complete Interior Block Asembly for Legacy MCN46/MC46125 Meter Centres

Typical wiring diagrams

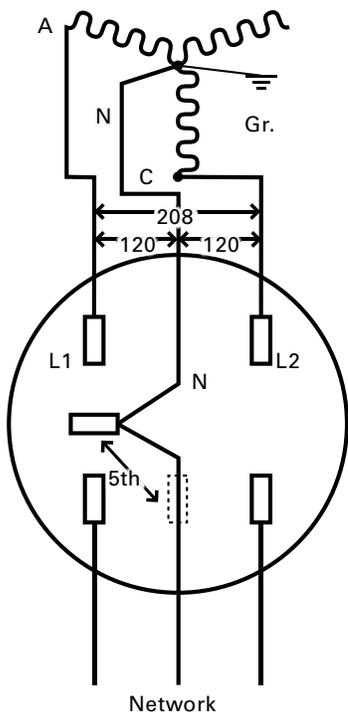
1-phase 3-Wire 110/220 V
4 Jaw Configuration



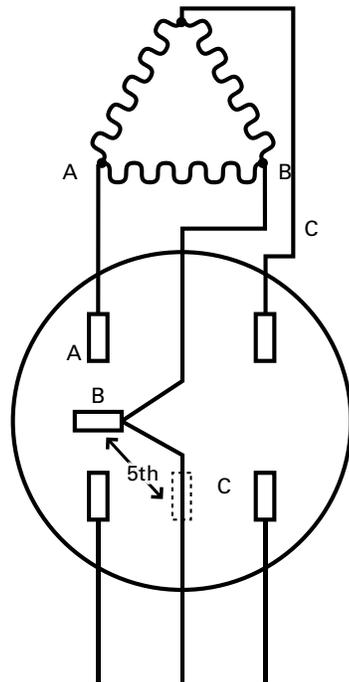
3-Phase 4-Wire
7 Jaw Configuration



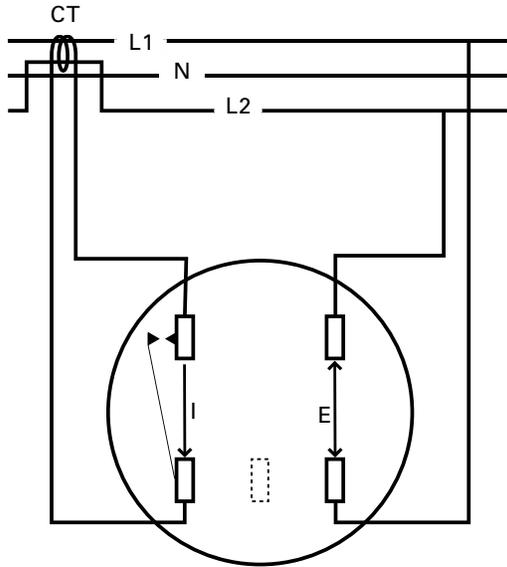
3-phase 4-Wire
5 Jaw Configuration



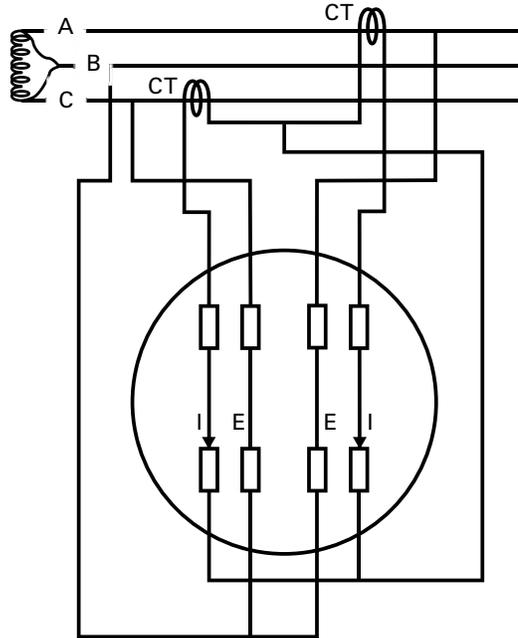
3-phase 3-Wire
5 Jaw Configuration



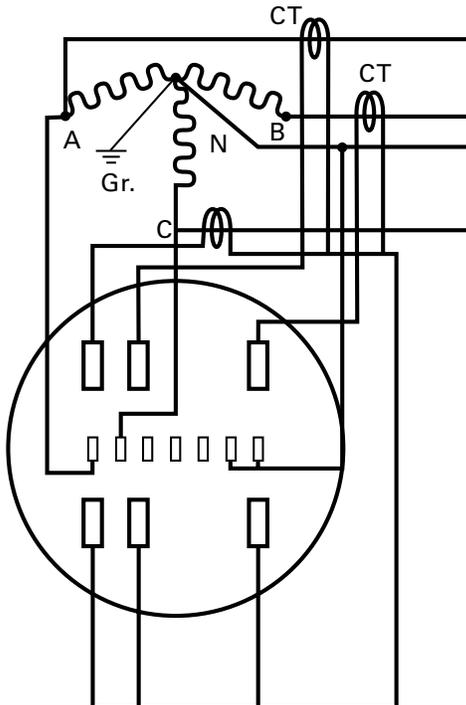
1-Phase Central Metering System
4 Jaw Configuration



3-Phase 3-Wire
8 Jaw Configuration



3-Phase 3-Wire
13 Jaw Configuration



Catalogue Number Index

Symbols

2K2	6
2K4	8
2KN1	6
2KNU1CLX	7
2KU2CLX	7
2KU4CLX	9
3K2	6
3K4	8
3KN1	6
3KNU1CLX	7
3KU2CLX	7
3KU4CLX	9
4K2	6
4K4	8
4KN1	6
4KU4CLX	9
5K4	8
5KN1	6
5KU4CLX	9
6K4	8
6KN1	6
6KU4CLX	9

C

CHCL200L	20
CHCL200R	20
CHFJ1-2BC	19
CHFJ1-6	19
CHFJ1-6N1	19
CHFJ12-L	19
CHFJ2-6	19
CHJ200	20
CHJ200INTL	20
CHJ200INTR	20
CHJ200SFL	20
CHJ200SFR	20
CHJS100	18
CHK100N	20
CHL500	18
CHMSADPPLT	17
CLQ	5
CLQ-SF	5
CLX	5
CLX-SF	5
CLXCVR	18

D

DS200H2	17
DS250H2	17

H

H1-1/4	17
H2	17
HBP	17

J

J2	3
J22	3
J2CVR	18
J2GN	3
JB2	18
JM2	3
JU2	3

K

K1-N	2
K1-N1-1/4	2

K1M-N	2
KU1N	2

L

LM2	4
LM2-SF	4
LM2CVR	18
LMB3	4
LU2	4

P

P17-0	16
P17-0-IN1	16
P27-0	16
P27-0-IN2	16

R

RC1N	13
RC1N-A	13
RC1N-W	13
RCJ2Q-125	14
RCJ2Q-150	14
RCJ2Q-200	14
RCPM108M	15
RCPM208M	15

S

S1-N	1
S1-N1-1/4	1
S12-N	1
S12-N1-1/4	1
SI1-N	1
SR3	18

T

TCC5-0	11
TCC5	12
TCC5-2	12
TCC5-3	12
TCC5-4	12
TCC5-NS	12
TCC5-IN	12
TCC5CVR	18
TSU13	10
TSU5	10
TSU5C	10
TSU8	10



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