

15 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.
- ◆ Type 3R enclosure rating.
- ◆ 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.
- ◆ Two 2-1/2" Hub openings with factory installed closure plate (See page 18 for hub selection).

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	Loadcentre		Knockouts (quantity & type)			Weight lbs (kg)	Dimensions in (mm)
				Main Circuit Breaker Type	Branch Circuit Breaker Type	Sides	Bottom	Back		
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)	28-3/8 x 14-7/16, 5-3/8 (711.6 x 356.0 x 127.4)
RCPM208M		200								

Table 40. Conduit Knockout Legend

Knockout Code [Ⓢ]	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"

[Ⓢ] To determine knockout locations and quantity refer to knockouts column in table 9 and location map below.

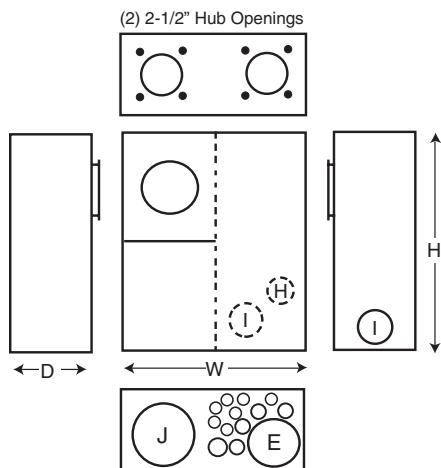


Figure 15. 200A Combination Meter socket and Loadcentre Knockout Location Map



RCPM208M

100A/200A Seven Jaw Polyphase

Product Specifications

- ◆ Three phase, four wire, seven jaw.
- ◆ 100 or 200Ampere 600V maximum.
- ◆ Tunnel type line, load and neutral lugs.
- ◆ Type 3R enclosure rating.
- ◆ Overhead or underground service entrance positioning.
- ◆ Single 2-1/2" Hub opening with factory installed closure plate (See page 18 for hub selection).
- ◆ Insulate neutral version.

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)I	(1)A, (1)I	(1)I	12 (5.5)	14-7/8 x 8-1/2 x 4-3/4 (377.8 x 215.9 x 120.6)
P17-0-IN1		Yes							
P27	200	No	Overhead	Type 3R	(1)E	(1)A, (1)M	(1)E	18 (8.2)	24-5/8 x 9-1/4 x 5-3/8 (610.2 x 235.0 x 127.4)
P27-IN2		Yes							

Table 42. Conduit Knockout Legend

Knockout Code [Ⓛ]	Conduit Knockout Sizes
A	1/2"
E	1-1/4", 1-1/2", 2"
I	1-1/4", 1-1/2", 2", 2-1/2"
M	2", 2-1/2", 3"

Table 43. Lug Cable Capacities

Amperage (A)	Cable Size (Cu/Al)	
	Line and Load	Neutral
100	#6-1/0	(2) #14-2
200	#6-250MCM	(2) #14-4

[Ⓛ] To determine knockout locations and quantity refer to knockouts column in table 9 and location map below.

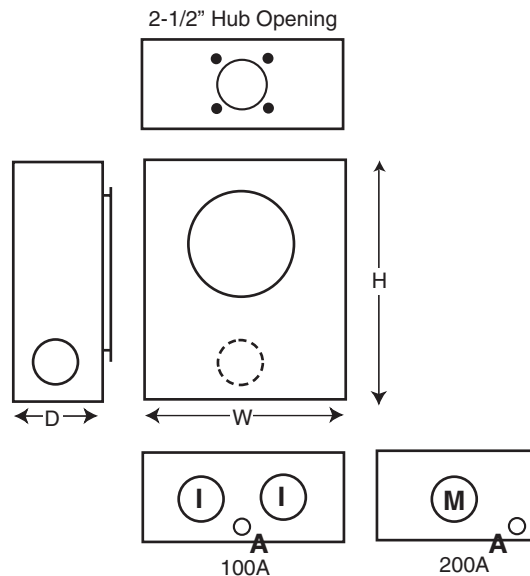


Figure 16 Polyphase Seven Jaw Meter Socket Knockout Location Map



P27



P17-0

Conduit Hubs

Product Selection

Table 46. Meter Socket Hubs, Adapter and Closure Plates

Hub Opening Size	Catalogue Number	Description
2-1/2"	H1	Hub for 1" Conduit
	H1-1/4	Hub for 1-1/4" Conduit
	H1-1/2	Hub for 1-1/2" Conduit
	H2	Hub for 2" Conduit
	H2-1/2	Hub for 2-1/2" Conduit
	DS200H2	Hub for 2" Conduit for RCJ2Q-* and RCPM208M Only
	DS250H2	Hub for 2-1/2" Conduit for RCJ2Q-* and RCPM208M Only
	HBP	Blank Cover Plate for 2-1/2" Hub Opening
4-1/4"	HA2-1/2	Hub for 2-1/2" Conduit
	HA3	Hub for 3" Conduit
	HA3-1/2	Hub for 3-1/2" Conduit
	MS-1079	Blank Cover Plate for 4-1/4" Hub Opening
	CHMSADPPLT	Adapter Plate to Convert 4-1/4" Hub Opening to a 2-1/2" Hub Opening



H2



HA2-1/2



HBP



CHMSADPPLT