

## Residential Application 5 Jaw Design

### Meter Stack Modules

- ◆ Stacks with 1-phase horizontal bus are rated 240/120V, 1 phase, 3-wire. Stacks with 3-phase horizontal bus are rated 208Y/120V, 3Ø, 4-wire but can be used on 240/120V, 3Ø, 4-wire delta systems.
- ◆ All 3Ø horizontal bus modules have 4-wire, 800A cross bus and all stacks are factory balanced for ease of installation.
- ◆ Short circuit ratings up to 100,000A RMS symmetrical depending upon AIC rating of installed main tenant circuit breakers and main device.
- ◆ Lay-in Lug is attached to back of every cell. Removal of K/O allows ground cable to run from cell to cell.
- ◆ Main tenant feeders can exit top or bottom. Knockouts are available at all exit locations.
- ◆ Type 3R enclosure. If being used in outdoor application and exiting the top, mount Myer type hubs on rainproof cap. See page 10.
- ◆ Provision for 2-pole breaker. Plug-on type for 125A meters and bolt-on type for 200A meters. Circuit breakers not included. See page 8 for selection.
- ◆ Available in three and six meter socket configuration, 5 jaw standard.

**Table 3**

Amperes Per Meter Socket	Number of Meter Sockets	Bus Ampacity	Enclosure Type	1Ø Horizontal Bus (3 Horizontal Bus Bars - A, B, and Neutral)	3Ø Horizontal Bus (4 Horizontal Bus Bars - A, B, C and Neutral)	Main Tenant Breaker Type (For Specific Catalogue Numbers. Refer to page 9)
				Catalogue Number	Catalogue Number	
125	3	800	Indoor & Outdoor	–	<b>C3MM312R</b> ①	Plug on Type BR, BRH, BRHH
	6	800	Indoor & Outdoor	<b>C1MM612R</b> ①	<b>C3MM612R</b> ①	
200	3	800	Indoor & Outdoor	<b>C1MM320R</b> ①	<b>C3MM320R</b> ①	Bolt-on Type CCV2-X, CHH2-H2X, CHH2-H4X, CHH2-X

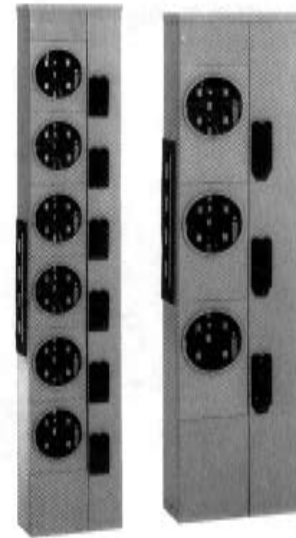
### Wire Sizes - Neutral and Ground Lugs

- ◆ Each stack includes a neutral and ground bar.
- ◆ If an extra ground bar is needed then order **1MMGBK**.

**Table 4**

Lugs in Meter Socket Modules	Wire Size (Al/Cu)
Branch Neutral - 125A module	#6 - 2/0
Branch Neutral - 200A module	#1/0 - 300kcmil
Equipment Ground Bar - 125A module	#14 - 2
Equipment Ground Bar - 200A module	#14 - 2/0
Optional Ground Bar 1MMGBK	#6 - 2/0

① Fifth jaw at 9 o'clock position included as standard. Can be field adjusted to the 3, or 6, or 12 o'clock position.

















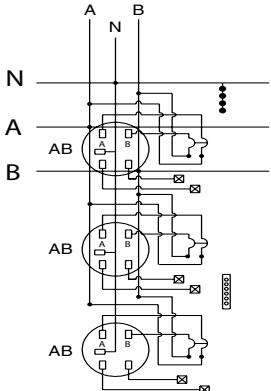












Dimensions Page 25

**C1MM Wiring Diagrams / Typical Nameplate Information (240 VAC Maximum)**

◆ All C1MM are factory phase balanced.

**Figure 9. 1Ø (3W), 125A, 3 Socket, 5 Jaw**

	<b>TORQUE WIRE PRESSURE SCREWS AS FOLLOWS: SERRER LES VIS D'USURE À PRESSION COMME SUIV:</b>																			
	<b>WIRE SIZE CALIBRE DES FILS</b> 60° / 75° AL-CU	 LB.-IN. (N-M)	 LB.-IN. (N-M)	 LB.-IN. (N-M)																
<b>CATALOGUE NO.</b> SERIES A / SERIE: A  <b>C1MM320R</b> RING TYPE SOCKET 120/240 VAC/VCA EMBASE À ANNEAU 208Y/120 VAC/VCA 1-PHASE, 3W+G	<table border="1"> <tr> <td>#14-10</td> <td>35 (3.96)</td> <td></td> <td>35 (3.96)</td> </tr> <tr> <td>#8</td> <td>40 (4.52)</td> <td></td> <td>40 (4.52)</td> </tr> <tr> <td>#6-4</td> <td>45 (5.08)</td> <td></td> <td>45 (5.08)</td> </tr> <tr> <td>#3-2/0</td> <td>50 (5.65)</td> <td></td> <td>50 (5.65)</td> </tr> </table>			#14-10	35 (3.96)		35 (3.96)	#8	40 (4.52)		40 (4.52)	#6-4	45 (5.08)		45 (5.08)	#3-2/0	50 (5.65)		50 (5.65)	
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TYPE 3R ENCLOSURE -RAINPROOF METER SOCKET RATING - 200 AMPS MAX. HORIZONTAL BUS RATING - 800 AMPS VERTICAL BUS RATING - 480 AMPS ENVELOPPE DE TYPE 3R - À L'ÉPREUVE DE LA PLUIE COURANT NOMINAL DE L'EMBASE DE COMPTEUR - 125 A MAX. COURANT NOMINAL BARRE HORIZONTALE - 800 A COURANT NOMINAL BARRE VERTICALE - 480 A																				
TORQUE HORIZONTAL BUS JOINT BOLTS TO 25 LBS./FT. (300 LBS./IN.)(33.90 N-M) SERRER LES BOULONS DES JOINTS DE BARRE HORIZONTALE À 25 LB-PI (300 LB-PO)(33.90 N-M)																				
FOR USE WITH EATON MAIN SWITCH, MAIN CIRCUIT BREAKER, OR MAIN TERMINAL BOX. POUR UTILISATION AVEC INTERRUPTEUR PRINCIPAL, DISJONCTEUR PRIN-CIPAL OU BOÎTE DE RACCORDEMENT PRINCIPALE DE EATON																				
TORQUE CIRCUIT BREAKER LUGS TO VALUES SPECIFIED ON THE CIRCUIT BREAKER. SERRER LES COSSES DU DISJONCTEUR SELON LES VALEURS SPÉCIFIÉES SUR LE DISJONCTEUR.																				
BREAKER TERMINALS SUITABLE FOR AL-CU WIRE WHEN SO MARKED. REFER TO MARKINGS ON BREAKERS. BORNES DE DISJONCTEUR CONVENANT AUX CONDUCTEURS AL-CU SI IN-DIQUÉ. CONSULTER LES INSCRIPTIONS SUR LE DISJONCTEUR.																				
INSTALLATION AND USE OF THIS EQUIPMENT SHOULD BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES AND REGULATIONS. L'INSTALLATION ET L'UTILISATION DE CET ÉQUIPEMENT DOIT SE CONFORMER À TOUS LES CODES ET RÉGLEMENTS LOCAUX ET NATIONAUX APPLICABLES.																				
USE CSA LISTED EATON TYPE CCV OR CHH CIRCUIT BREAKERS, 200 AMPS MAX. UTILISER DES DISJONCTEURS CCV OU CHHNTERRUPTEURS TYPE EATON CSA CERTIFIÉS 200A MAXIMALES.		<table border="0"> <tr> <td></td> <td>#14-2/0 AWG (LOAD CIRCUITS); (CIRCUITS DE CHARGE)</td> </tr> <tr> <td></td> <td># 14-3 AWG (EQUIPMENT GROUND) (MALT DE L'ÉQUIPEMENT)</td> </tr> <tr> <td></td> <td># 6-2/0 AWG (NEUTRAL); (NEUTRE)</td> </tr> </table>				#14-2/0 AWG (LOAD CIRCUITS); (CIRCUITS DE CHARGE)		# 14-3 AWG (EQUIPMENT GROUND) (MALT DE L'ÉQUIPEMENT)		# 6-2/0 AWG (NEUTRAL); (NEUTRE)										
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SWITCHING AND METERING CENTRE PUB 49200		 CENTRE D'INTERRUPTION ET DE MESURAGE LR21128 REV. C																		