Type CCV 120/240V Tenant Main Circuit Breaker...

Surge Metering .....

Main Tenant Circuit Breakers.....

Systems for Residential and Commercial

Meter Packs—1MP, 1MM and 3MM Main

1MP, 1MM and 3MM Main Tenant

Commercial Meter Stack Modules 35MM, 37MM, 35SS and 37SS

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V1-T5-134

#### Commercial Meter Stack Modules (35MM, 37MM, 35SS and 37SS)



35MM, 37MM, 35SS and 37SS

### **Commercial Meter Stack Modules**

### **Product Description**

- Heavy-duty lever bypass socket design
- · Single-phase or threephase designs (35 = singlephase, 37 = three-phase
- Provision for two-pole or three-pole main tenant breakers
- · Phase balance kits are included with three-high and four-high modules

### Features, Benefits and Functions

#### A. End Walls

The top cap is removable and does not contain knockouts, so contractors can position and punch holes where they need them. There are numerous KOs in the back and bottom for flexibility.

### B. Ground Bars

The factory-installed equipment ground bars are provided in both the top and bottom gutters.

### C. Meter Socket

The 5-jaw meter socket and 7-jaw meter socket includes a built-in manual bypass and jaw release. The ground wire is factory connected in both 35MM and 37MM modules.

#### D. Separate Wireway Cover

If work on the breakers or cables is necessary, it can be accomplished without disturbing the meters or meter covers, thanks to a separate cover that allows easy access to the module's main tenant breaker and wireway section. (Not shown.)

#### E. Barrier

**Contents** 

Description

A solid metal barrier separates the meter socket section from the tenant breaker in the wireway section. The unmetered vertical bus is enclosed to guard against power theft.

#### F. Neutral Assembly

Located in the wireway of each module, the assembly permits convenient termination of the neutral conductors.

#### G. Enclosed Horizontal Bus

Non-removable metal barrier encloses 1200A horizontal bus when passing through the tenant breaker section for added security.

#### H. Tenant Breaker Range

All modules accept 15-225A bolt-on breakers in various AIC ratings. The CHH\_X breaker carries a UL listed series rating of 100,000A, which allows you to use standard 10 kAIC breakers in downstream loadcenters and panelboards by Eaton.

#### I. Indoor/Outdoor Construction

Raintight caps, meter covers and lockable raintight tenant breaker covers make it convenient for you to use any of our modules on either NEMA 1 or NEMA 3R applications.

### J. Mounting Rail

Rear mounting rail and wall hanger speed and simplify installation. (Mounting rail not shown.)

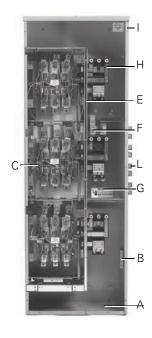
### K. Nameplate and Ratings

The nameplate gives you full rating data: 208Y/120, threephase, four-wire; 240/120, three-phase, four-wire delta (high leg on B-phase); and 240/120 single-phase. (Not shown.)

### L. Mains and Modules

Slip together quickly, smoothly with frontaccessible captive bolts securing the juncture without removing socket interiors or bus access plate. Main bus joint bolts torque to 25 foot pounds

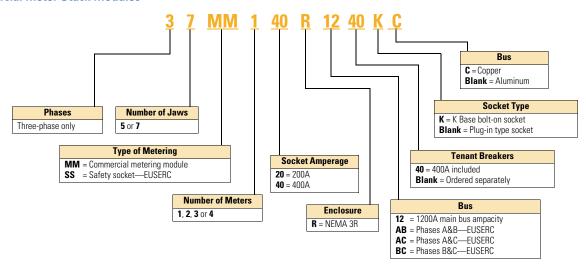
#### **37MM Meter Stack Module**



- Eaton's 35MM and 37MM modular metering stacks contain meter sockets with built-in manual bypass and jaw release (Non-EUSERC areas)
- Eaton's 35SS and 37SS stacks use meter sockets with test bypass feature (meets EUSERC electrical requirements)
- All commercial modular metering stacks contain four horizontal cross buses
- Mechanically and electrically built to bolt-up with main service modules and residential modular metering stacks

### **Catalog Number Selection**

#### **Commercial Meter Stack Modules**



### When Ordering:

- 1. Determine catalog number of Main Service Module.
- 2. Determine catalog number of Meter Stack (Residential or Commercial).
- 3. Find quantity and catalog numbers for tenant circuit breakers (found on Page V1-T5-134). Order one breaker per socket.
- 4. If any accessories are needed, order from Pages V1-T5-136 through V1-T5-137.

#### **Product Selection**

#### 35MM

- Each socket is a 5 terminal block with lever bypass and jaw release
- Ringless covers
- Provision for two-pole main tenant breakers (circuit breakers not included).
   For circuit breaker catalog numbers, refer to Page V1-T5-134
- Phase balancing kits are included with three-high and four-high modules.
   Each individual socket can be phase balanced in the field to the desired lines (A-B, B-C or A-C). Comes from factory as A-B
- Indoor/outdoor construction
- Main tenant feeders can exit top, bottom or back
- If being used in outdoor application and exiting the top, mount Myer type hubs on rainproof cap
- Short-circuit ratings up to 100A rms symmetrical depending upon the kAIC rating of installed main tenant circuit breakers and main device
- Non-EUSERC areas

### 35MM-Single-Phase Commercial Meter Stack Modules (Three-Phase In, Single-Phase Out)

System Voltage	Ampere Rating Per Meter Socket	Number of Meter Sockets	Horizontal Bus Ampacity/ Material	Number of Jaws Per Meter Socket	Main Tenant Breaker Type (Page V1-T5-134)	Catalog Number
120/240V, single-phase, three-wire systems and	225	1	1200 AI	5	Bolt-on type	35MM120R12
208Y/120V network metering (Not suitable for use on three-phase, four-wire delta systems)		1	1200 Cu	5		35MM120R12C
,		2	1200 AI	5	EHD2_①	35MM220R12
		2	1200 Cu	5	<u> </u>	35MM220R12C
		3	1200 AI	5	CC2_X	35MM320R12
		3	1200 Cu	5	=	35MM320R12C
		4 1200 AI 5 CHH2_H2X		35MM420R12		
		4	1200 Cu	5	CHH2_H4X CHH2_X	35MM420R12C
	400	1	1200 AI	5	400A K-Frame included	35MM140R1240 ②
		1	1200 Cu	5		35MM140R1240C <sup>②</sup>
	400	1	1200 AI	5	400A	35MM140HR1240 <sup>3</sup>
		1 1200 Cu K-Frame included 3	35MM140HR1240C 3			
	400	2	1200 AI	5	400A	35MM240R1240
		2	1200 Cu	5	K-Frame included	35MM240R1240C
	400 continuous	1	1200 Cu	5	400A L-Frame included	35MM140R1240K
	400 continuous	1	1200 Cu	5	400A L-Frame included	35MM140HR1240KC <sup>4</sup>

- ① EHD main tenant breakers require one 37MMCBK kit per breaker.
- ② Unit is bottom exit only.
- 3 Rated at 100 kAIC.
- Rated at 35 kAIC.

### **Group Metering**

### 37MM

- Each socket is a 7 terminal block with lever bypass and jaw release
- Ringless covers
- Provision for three-pole main tenant breakers (circuit breakers not included). For circuit breaker catalog numbers, refer to Page V1-T5-134
- Indoor/outdoor construction
- Main tenant breakers can exit top, bottom or back
- If being used in outdoor application and exiting the top, mount Myer type hubs on rainproof cap
- Short-circuit ratings up to 100A rms symmetrical depending upon the kAIC rating of installed main tenant circuit breakers and main device
- Non-EUSERC areas

### 37MM - Three-Phase Commercial Meter Stack Modules (Three-Phase In, Three-Phase Out)

System Voltage	Ampere Rating Per Meter Socket	Number of Meter Sockets	Horizontal Bus Ampacity/ Material	Number of Jaws Per Meter Socket <sup>①</sup>	Main Tenant Breaker Type (Page V1-T5-134)	Catalog Number
208Y/120V, three-phase, four-wire	225	1	1200 AI	7	Bolt-on type	37MM120R12
240/120V, three-phase, four-wire delta (B-phase is high leg)		1	1200 Cu	7		37MM120R12C
		2	1200 AI	7	EHD3_@	37MM220R12
		2	1200 Cu	7		37MM220R12C
		3	1200 AI	7	CC3_X	37MM320R12
		3	1200 Cu	7		37MM320R12C
		4	1200 AI	7	CHH3_H2X	37MM420R12
		4	1200 Cu	7		37MM420R12C
	400	1	1200 AI	7	CHH3_H4X	37MM140R12 <sup>3</sup>
		1	1200 Cu	7	CHH3_	37MM140R12C <sup>3</sup>
	400	1	1200 AI	7	400A	37MM140R1240 <sup>4</sup>
		-	1200 Cu	7	K-Frame included 37	37MM140R1240C 4
	400	1	1200 AI	7	400A	37MM140HR1240 <sup>©</sup>
			1200 Cu	7	K-Frame included	37MM140HR1240C <sup>⑤</sup>
	400	2	1200 AI	7	400A	37MM240R1240
		2	1200 Cu	7	K-Frame included	37MM240R1240C
	400 continuous	1	1200 Cu	7	400A L-Frame included	37MM140R1240KC ®
	400 continuous	1	1200 Cu	7	400A L-Frame included	37MM140HR1240KC <sup>©</sup>

#### Notes

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① If a socket in a 37MM meter stack module needs to be single-phase, order **37MM1CK**. This will convert the three-phase socket to single-phase.

② EHD main tenant breakers require one 37MMCBK kit per breaker.

<sup>3 320</sup>A continuous rated socket with provisions for two main tenant breakers.

<sup>4</sup> Unit is bottom exit only.

<sup>®</sup> Rated at 100 kAIC.

<sup>®</sup> Rated at 25 kAIC.

Rated at 35 kAIC.

#### 35SS

- Sockets include EUSERC required test-bypassdisconnect feature
- · Ring type covers
- Single-phase units have provisions for two-pole main tenant breakers
- When applying 35SS (single-phase) stacks on 208Y/120V, three-phase, four-wire and 240/120V, three-phase, four-wire delta systems, refer to suffixes for proper phase balancing. Each meter stack module is phase balanced at the plant (A-B, B-C or A-C) and cannot be field modified
- Indoor/outdoor construction
- Main tenant breakers can exit top, bottom or back.
   If being used in outdoor application and exiting the top, mount Myer type hubs on rainproof cap

 Short-circuit ratings up to 100A rms symmetrical depending upon the kAIC rating of installed main tenant circuit breakers and main device

#### 35SS\_

### 35SS-Three-Phase Commercial Meter Stack Modules



System Voltage	Ampere Rating Per Meter Socket	Number of Meter Sockets	Horizontal Bus Ampacity/ Material	Number of Jaws Per Meter Socket	Main Tenant Breaker Type <sup>①</sup> (Page V1-T5-134)	Catalog Number
120/240V, single-phase,	225	1	1200 AI	5	Bolt-on type	35SS120RAB 3
three-wire systems and 208Y/120V network metering			1200 Cu	5	<del>_</del>	35SS120RABC 3
Not suitable for use on three-phase,			1200 AI	5	EHD2_@	35SS120RAC 3
our-wire delta systems)			1200 Cu	5	<del>_</del>	35SS120RACC ③
			1200 AI	5	CC2_X	35SS120RBC 3
			1200 Cu	5	<del>_</del>	35SS120RBCC ③
		2	1200 AI	5	CHH2_H2X	35SS220RAB 3
			1200 Cu	5	_	35SS220RABC 3
		1200 AI	5	CHH2_H4X	35SS220RAC 3	
			1200 Cu	5	<del></del>	35SS220RACC ③
			1200 AI	5	CHH2_X	35SS220RBC 3
			1200 Cu	5	<del>_</del>	35SS220RBCC ③
		3	1200 AI	5		35SS320RAB 3
			1200 Cu	5	<del>_</del>	35SS320RABC 3
			1200 AI	5	<del>_</del>	35SS320RAC 3
			1200 Cu	5	<del>_</del>	35SS320RACC <sup>③</sup>
			1200 AI	5	<del>_</del>	35SS320RBC 3
			1200 Cu	5	_	35SS320RBCC ③

### 37SS

- Sockets include EUSERC required test-bypassdisconnect feature
- Three-phase units have provisions for three-pole main tenant breaker
- Aluminum horizontal bus supplied as standard

· Ring type covers

#### 37SS-Three-Phase Commercial Meter Stack Modules

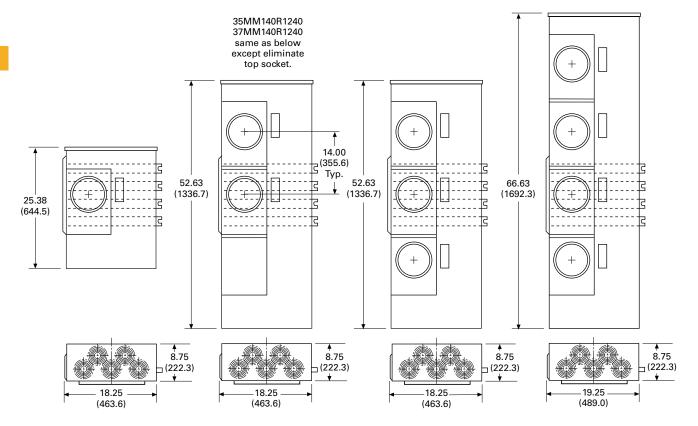
System Voltage	Ampere Rating Per Meter Socket	Number of Meter Sockets	Horizontal Bus Ampacity/ Material	Number of Jaws Per Meter Socket	Main Tenant Breaker Type ① (Page V1-T5-134)	Catalog Number
208Y/120V, three-phase, four-wire	225	1	1200 AI	7	Bolt-on Type	37SS120R
240/120V, three-phase, four-wire delta B-phase is high leg)			1200 Cu	7		37SS120RC
p-priase is night leg/		2	1200 AI	7	EHD3_@	37SS220R
			1200 Cu	7		37SS220RC
		3	1200 AI	7	CC3_X	37SS320R
			1200 Cu	7	CHH3_H2X CHH3_H4X CHH3	37SS320RC

- For specific circuit breaker catalog numbers, refer to Page V1-T5-134.
- ② EHD main tenant breakers require one 37MMCBK kit per breaker.
- Second to the second second

Approximate Dimensions in Inches (mm)

### Commercial Stacks (35MM and 37MM)

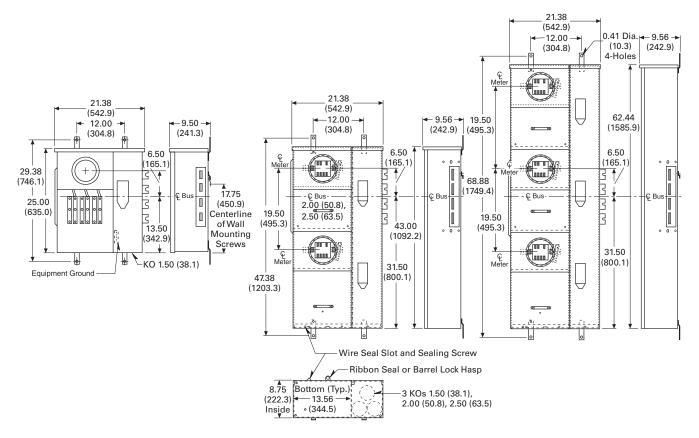
#### **35MM and 37MM**



Approximate Dimensions in Inches (mm)

### Commercial Stacks (35SS and 37SS)

### **35SS and 37SS**



### 35MM, 37MM, 35SS and 37SS Main Tenant Circuit Breakers



CCV2200/EHD2100

# 35MM, 37MM, 35SS and 37SS Main Tenant Circuit Breakers Product Description

- The following breakers are to be used on 35MM, 37MM, 35SS and 37SS modular metering stacks
- Series rating information available on Pages V1-T5-142 through V1-T5-145
- Two-pole breakers are 120/240 Vac, field installed
- Three-pole breakers are 208Y/120 Vac, field installed

### **Contents**

Description	Page
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Type CCV 120/240V Tenant Main Circuit Breaker Meter Packs—1MP, 1MM and 3MM Main	V1-T5-99
Tenant Circuit Breakers	V1-T5-100
Main Service Modules	V1-T5-101
Surge Metering	V1-T5-115
Residential Meter Stacks	V1-T5-116
Circuit Breakers	V1-T5-125
Phase Balanced Stack	V1-T5-126
Commercial Meter Stack Modules	V1-T5-127
35MM, 37MM, 35SS and 37SS Main Tenant Circuit Breakers	

### **Product Selection**

### CC2200

### 35MM, 37MM, 35SS and 37SS Main Tenant Circuit Breakers



	Number	Main Tenant	10 kAIC	25 kAIC	42 kAIC	100 kAIC
Description	Number of Poles	Circuit Breaker Ampere Rating	Catalog Number ①	Catalog Number ①	Catalog Number <sup>①</sup>	Catalog Number ①
Bolt-on type circuit breakers	2	15	EHD2015	_	_	<del>_</del>
used with 35MM and 35SS (single-phase modular	2	20	EHD2020	_	_	_
metering stacks) ②	2	30	EHD2030	_	_	_
	2	40	EHD2040	_	_	<b>—</b>
	2	50	EHD2050	_	_	_
	2	60	EHD2060	CHH2060H2X	CHH2060H4X	CHH2060X
	2	70	EHD2070	CHH2070H2X	CHH2070H4X	CHH2070X
	2	80	EHD2080	CHH2080H2X	CHH2080H4X	CHH2080X
	2	90	EHD2090	CHH2090H2X	CHH2090H4X	CHH2090X
	2	100	CCV2100X	CHH2100H2X	CHH2100H4X	CHH2100X
	2	125	CCV2125X	CHH2125H2X	CHH2125H4X	CHH2125X
	2	150	CCV2150X	CHH2150H2X	CHH2150H4X	CHH2150X
	2	175	CCV2175X	CHH2175H2X	CHH2175H4X	CHH2175X
	2	200	CCV2200X	CHH2200H2X	CHH2200H4X	CHH2200X
	2	225	CCV2225X	CHH2225H2X	CHH2225H4X	CHH2225X
Bolt-on type circuit breakers	3	15	EHD3015	_	_	_
used with 37MM and 37SS (three-phase modular	3	20	EHD3020	_	_	_
metering stacks) ②	3	30	EHD3030	_	_	_
	3	40	EHD3040	_	_	_
	3	50	EHD3050	_	_	_
	3	60	EHD3060	CHH3060H2X	CHH3060H4X	CHH3060
	3	70	EHD3070	CHH3070H2X	CHH3070H4X	CHH3070
	3	80	EHD3080	CHH3080H2X	CHH3080H4X	CHH3080
	3	90	EHD3090	CHH3090H2X	CHH3090H4X	CHH3090
	3	100	CC3100X	CHH3100H2X	CHH3100H4X	CHH3100
	3	125	CC3125X	CHH3125H2X	CHH3125H4X	CHH3125
	3	150	CC3150X	CHH3150H2X	CHH3150H4X	CHH3150
	3	175	CC3175X	CHH3175H2X	CHH3175H4X	CHH3175
	3	200	CC3200X	CHH3200H2X	CHH3200H4X	CHH3200
	3	225	CC3225X	CHH3225H2X	CHH3225H4X	CHH3225

- ${\small \textcircled{1}}{\small \ }$  EHD main tenant circuit breakers require one  ${\bf 37MMCBK}$  kit per breaker.
- $\,\,^{\odot}\,$  Main tenant circuit breakers are also available in ratings from 15–50A.

### Accessories

### 1MP, 1MM and 3MM Modular Metering Stacks

Catalon

	Description	Application	Catalog Number
ifth Jaw Kit	Fifth jaw kit	Bolted onto neutral in the 3, 6 or 9 o'clock position. Typically used on network metering systems (three-phase in/single-phase out) or when specified by utility company.	1MM5JK
	Isolated fifth jaw kit	Connects to the neutral with an insolated wire.	1MM5JKOP
lanual Bypass Kit	Manual bypass kit	For use with 125A sockets only. (Not top socket.)	1MMBPM125
	(ring style socket only)	For use with 200A sockets only. (Not top socket.)	1MMBPM200
		This kit only to be used for top position of two- and three-high 125A 1MM and 3MM stacks and of 2, 5 and six-position 125A 1MP packs.	1MMBPM125T
		This kit only to be used for top position of 200A two-position 1MP packs.	1MMBPM200T
orn Bypass Kit	Horn bypass	Used only on ringless cover stacks, kits can be installed on 125A or 200A sockets.	1ММВРН
EP 76 46 11		Note: For 1MP2122RRL use:	WCG8HB ①
0	Meter bypass jumper	Installed on 125A or 200A sockets. Jumpers are plugged into jaws. Order Lexan <sup>®</sup> cover plate with bypass jumpers to prevent access to meter socket once energized. (Not UL listed.)	1ММВРЈ
Lexan Blank Cover	Lexan blank cover	Circular cover mounted on ring or ringless devices preventing access to meter socket while meter is not in place. Includes four plastic tabs that plug into each jaw.	1ММРСР
11 11		Same as <b>1MMPCP</b> minus the tabs located in the back to plug into jaws. This device to be used while meter bypass jumpers are in place ( <b>1MMBPJ</b> ).	1MMACP
	Blank meter socket cover	Used for 125A stacks. Fits bottom socket only. Kit replaces existing meter cover preventing access to meter socket. Includes hasp for seal.	1MMBC125B
		Used on 200A stacks. Fits bottom socket only. Kit replaces existing meter cover preventing access to meter socket. Includes hasp for seal.	1MMBC200B
Vall Mounting Rail	Wall mounting rail	Rails are 4 feet (1.2m) in length. Bolted on wall for stacks, packs and mains to be hung.	1MMWB
Bussed Spacer	Bussed spacer	Bussed spacer 1200A 4-inch (101.6 mm). Required when stacks are mounted on right-hand side in EUSERC areas. (copper)	3MMBSK ②
	Bus duct riser/ meter center connection	Available in 400, 600, 800A main fusible units only. Contact product line for details.	_

- ① WCG8HB only applies to meter packs built prior to 1998. Current meter packs use **1MMBPH**.
- ② Must be used when mounting MCB main next to an MTB main or another MCB main device.

Catalog

MM20N1WLK

### Accessories for 1MP, 1MM and 3MM Modular Metering Stacks, continued

#### Application Description Number 3MMEB12 12-inch (304.8 mm) indoor corner Indoor corner elbow Indoor Corner Elbow (copper) elbow, 1200A, three-phase, four-wire for use with 1MM and 3MM only Do not use with 35MM, 37MM, 35SS or 37SS stacks. 12-inch corner elbow not EUSERC approved. 3MMEB16 Indoor corner elbow 16-inch (406.4 mm) indoor corner elbow, 1200A, three-phase, four-wire for use with 1MM, 3MM, 35MM, (copper) 37MM, 35SS and 37SS. Barrier Barrier for individual sockets 1MMBK Meter jumper Combination meter jumper and 1MMJCK and cover cover (200A maximum). Used to jumper line and load jaws as well as cover meter socket preventing exposure to current carrying parts. Lug block 125A two-pole lug block assembly. BRSF125 **Standard Sealing Ring** Sealing ring Standard (included with packs and stacks) $^{\scriptsize\textcircled{1}}$ 1MMSR2 Stainless steel screw type 1MMSR1 1MMSR4 Stainless steel snap type Aluminum screw type with locking provisions 1MMSR5 125A, NEMA 1 top end wall with MM12N1WLK Top endwall knockouts for 1MM, 3MM meter stacks

200A, NEMA 1 top end wall

for 1MM, 3MM meter stacks

#### Note

① Aluminum Snap Type.

### 1MP, 1MM and 3MM Replacement Parts

Catalog

Description	Application	Number
Ringless cover (can install this to go from ring to ringless)	Installed on 125A socket for ringless security	1MMRC125
	Installed on 200A socket for ringless security	1MMRC200
	For use with top position of 125A, two- and three-position,1MM and 3MM stacks and two-, five- and six-position 1MP packs	1MMRC125T
	Top-position two position IMP	1MMRC200T
Ring cover	Installed on 125A socket for ring security	1MMCP1
	Installed on 200A socket for ring security	1MMCP2
	Top socket ring cover 125A	1MMCP1T
	Top socket ring cover 200A	1MMCP2T
Tenant breaker hinged cover	125A cover	1MMBC1
	200A cover	1MMBC2
Meter socket ①	125 and 200A	1MMMS
Bus bar end cap	Flat—left side	47-24139A
	Bump—right side	47-28172-2A
Main circuit breaker cover kit (black)		49-7060
	Ringless cover (can install this to go from ring to ringless)  Ring cover  Tenant breaker hinged cover  Meter socket ①	Ringless cover (can install this to go from ring to ringless)  Installed on 200A socket for ringless security  For use with top position of 125A, two- and three-position,1MM and 3MM stacks and two-, five- and six-position 1MP packs  Top-position two position IMP  Ring cover  Installed on 125A socket for ring security  Installed on 200A socket for ring security  Top socket ring cover 125A  Top socket ring cover 200A  Tenant breaker hinged cover  125A cover  Meter socket ③  125 and 200A  Bus bar end cap  Flat—left side Bump—right side

#### Notes

See  $\ensuremath{\mathbf{RP00501001E}}$  for a complete Renewal Parts listing.

① Meter Packs 1MP2122RRL and 1MP2122RRLB use different meter sockets. See Renewal Parts listing RP.32A.01A.T.E for details.

### Accessories for 35MM and 37MM Modular Metering Stacks

Description	Application	Catalog Number
Wall mounting rail	Rails are 4 feet (1.2m) in length. Bolted on wall for stacks, packs and mains to be hung.	1MMWB
Indoor corner elbow (copper)	16-inch (406.4 mm) indoor corner elbow, 1200A, three-phase, four-wire for use with 1MM, 3MM, 35MM, 35MM, 37MM, 35SS and 37SS.	3MMEB16
Handle insulator	Each meter block includes a lever bypass. This kit includes the sleeve which slides onto the lever handle.	37ММНС
Barrel lock bracket kit	Needed when using barrel lock security.	37MMBLK

#### Barrel Lock Bracket Kit



**Totalizing Jumper Kit** 



Totalizing jumper kit

Used if one socket is to meter two tenant feeds. When ordering jumper kit, should also order a plastic cover

plate (1MMPCP + IMMJCK) preventing access to live

parts on unused socket.

# EHD Breaker



EHD breaker mounting kit

Bolt-on breaker provisions are set up to accept CC/CHH breaker styles. If an EHD breaker is needed, each breaker requires one mounting kit.

37ММСВК

37MMTJK

#### Blank Cover Kit



Blank cover kit Kit replaces meter cover preventing access to socket.

**37MMCK** ① 37MMCKA 2

Barrier Barrier for individual sockets 37MMBK

# Three-Phase to Single-Phase **Conversion Kit**



Three-Phase to
single-phase
conversion kit

37MM1CK This kit will convert one three-phase meter socket (37MM devices) to a single-phase socket. Only needed if phasing A-C or C-B. If single-phase socket is to be phased A-B, kit is not required for field conversion. (Must use three-phase breaker.) Bus duct riser/ Available in 400, 600, 800A Main fusible units and 400, 600, 800, 1000, meter center 1200 main circuit breaker. Contact product connection line for details This clip should be inserted into upper right hand jaw of a 37MMINVCLIP Anti-inversion clip 320A meter socket. The purpose is prevent a 200A meter from being inserted into a 320A meter socket.

- ① For all units made 10/2002 and earlier.
- <sup>2</sup> For all units made after 11/2002

### 35MM and 37MM Modular Metering Stacks

#### 35MM Replacement Meter Socket



Description	Application	Catalog Number
35MM replacement meter socket	To replace meter socket with lever bypass and jaw release.	MSLMSA1
37MM replacement meter socket	To replace meter socket with lever bypass and jaw release.	MSLMSA2

#### 37SS Replacement Meter Socket



35SS replacement meter socket	To replace meter socket with test bypass disconnect feature	MSTMSA1
37SS replacement meter socket	To replace meter socket with test bypass disconnect feature	MSTMSA2
Safety socket meter cover assembly	To replace ring type cover over the meter prior to 7/1/02.	MSTMCVR1
Safety socket meter cover assembly	To replace ring type cover over the meter after 7/1/02	MSTMCVR1E

Meter Cover Assembly



35MM and 37MM meter cover assembly	Prior to 12/1/02	37MMSK
	After 12/1/02	37MMSK1
Meter cover assembly with NJ latch	To replace ringless cover over the meter. Includes New Jersey latch requirement.	37MMSKNJ
Tenant breaker hinged cover	To replace cover over tenant breakers.	1MMBC2
Bus bar end cap	Flat—left side	47-24139A
	Bump—right side	47-28172-2A

#### Note

See RP.32A.01.T.E for a complete Renewal Parts listing.

### Accessories

### 1MP, 1MM and 3MM Modular Metering Stacks

	Description	Application	Catalog Number
Fifth Jaw Kit	Fifth jaw kit	Bolted onto neutral in the 3, 6 or 9 o'clock position. Typically used on network metering systems (three-phase in/single-phase out) or when specified by utility company.	1MM5JK
3 4	Isolated fifth jaw kit	Connects to the neutral with an insolated wire.	1MM5JKOP
Manual Bypass Kit	Manual bypass kit	For use with 125A sockets only. (Not top socket.)	1MMBPM125
	(ring style socket only)	For use with 200A sockets only. (Not top socket.)	1MMBPM200
		This kit only to be used for top position of two- and three-high 125A 1MM and 3MM stacks and of 2, 5 and six-position 125A 1MP packs.	1MMBPM125T
		This kit only to be used for top position of 200A two-position 1MP packs.	1MMBPM200T
orn Bypass Kit	Horn bypass	Used only on ringless cover stacks, kits can be installed on 125A or 200A sockets.	1ММВРН
179999		Note: For 1MP2122RRL use:	WCG8HB ①
	Meter bypass jumper	Installed on 125A or 200A sockets. Jumpers are plugged into jaws. Order Lexan <sup>®</sup> cover plate with bypass jumpers to prevent access to meter socket once energized. (Not UL listed.)	1MMBPJ
exan Blank Cover	Lexan blank cover	Circular cover mounted on ring or ringless devices preventing access to meter socket while meter is not in place. Includes four plastic tabs that plug into each jaw.	1ММРСР
# #		Same as <b>1MMPCP</b> minus the tabs located in the back to plug into jaws. This device to be used while meter bypass jumpers are in place ( <b>1MMBPJ</b> ).	1MMACP
	Blank meter socket cover	Used for 125A stacks. Fits bottom socket only. Kit replaces existing meter cover preventing access to meter socket. Includes hasp for seal.	1MMBC125B
		Used on 200A stacks. Fits bottom socket only. Kit replaces existing meter cover preventing access to meter socket. Includes hasp for seal.	1MMBC200B
Vall Mounting Rail	Wall mounting rail	Rails are 4 feet (1.2m) in length. Bolted on wall for stacks, packs and mains to be hung.	1MMWB
Bussed Spacer Bussed spacer	Bussed spacer	Bussed spacer 1200A 4-inch (101.6 mm). Required when stacks are mounted on right-hand side in EUSERC areas. (copper)	3MMBSK <sup>②</sup>
Parison I	Bus duct riser/ meter center connection	Available in 400, 600, 800A main fusible units only. Contact product line for details.	_

- ① WCG8HB only applies to meter packs built prior to 1998. Current meter packs use **1MMBPH**.
- ② Must be used when mounting MCB main next to an MTB main or another MCB main device.

Catalog

MM20N1WLK

### Accessories for 1MP, 1MM and 3MM Modular Metering Stacks, continued

#### Application Description Number 3MMEB12 12-inch (304.8 mm) indoor corner Indoor corner elbow Indoor Corner Elbow (copper) elbow, 1200A, three-phase, four-wire for use with 1MM and 3MM only Do not use with 35MM, 37MM, 35SS or 37SS stacks. 12-inch corner elbow not EUSERC approved. 3MMEB16 Indoor corner elbow 16-inch (406.4 mm) indoor corner elbow, 1200A, three-phase, four-wire for use with 1MM, 3MM, 35MM, (copper) 37MM, 35SS and 37SS. Barrier Barrier for individual sockets 1MMBK Meter jumper Combination meter jumper and 1MMJCK and cover cover (200A maximum). Used to jumper line and load jaws as well as cover meter socket preventing exposure to current carrying parts. Lug block 125A two-pole lug block assembly. BRSF125 **Standard Sealing Ring** Sealing ring Standard (included with packs and stacks) $^{\scriptsize\textcircled{1}}$ 1MMSR2 Stainless steel screw type 1MMSR1 1MMSR4 Stainless steel snap type Aluminum screw type with locking provisions 1MMSR5 125A, NEMA 1 top end wall with MM12N1WLK Top endwall knockouts for 1MM, 3MM meter stacks

200A, NEMA 1 top end wall

for 1MM, 3MM meter stacks

#### Note

① Aluminum Snap Type.

### 1MP, 1MM and 3MM Replacement Parts

Catalog

	Description	Application	Number
Ringless Cover	Ringless cover (can install this to go from ring to ringless)	Installed on 125A socket for ringless security	1MMRC125
		Installed on 200A socket for ringless security	1MMRC200
*> %		For use with top position of 125A, two- and three-position,1MM and 3MM stacks and two-, five- and six-position 1MP packs	1MMRC125T
		Top-position two position IMP	1MMRC200T
ing Cover	Ring cover	Installed on 125A socket for ring security	1MMCP1
		Installed on 200A socket for ring security	1MMCP2
		Top socket ring cover 125A	1MMCP1T
~		Top socket ring cover 200A	1MMCP2T
nent Breaker Cover	Tenant breaker hinged cover	125A cover	1MMBC1
SE I		200A cover	1MMBC2
leter Socket	Meter socket ①	125 and 200A	1MMMS
	Bus bar end cap	Flat—left side	47-24139A
		Bump—right side	47-28172-2A
	Main circuit breaker cover kit (black)		49-7060

#### Notes

See  $\ensuremath{\mathbf{RP00501001E}}$  for a complete Renewal Parts listing.

① Meter Packs 1MP2122RRL and 1MP2122RRLB use different meter sockets. See Renewal Parts listing RP.32A.01A.T.E for details.

### Accessories for 35MM and 37MM Modular Metering Stacks

Description	Application	Catalog Number
Wall mounting rail	Rails are 4 feet (1.2m) in length. Bolted on wall for stacks, packs and mains to be hung.	1MMWB
Indoor corner elbow (copper)	16-inch (406.4 mm) indoor corner elbow, 1200A, three-phase, four-wire for use with 1MM, 3MM, 35MM, 35MM, 37MM, 35SS and 37SS.	3MMEB16
Handle insulator	Each meter block includes a lever bypass. This kit includes the sleeve which slides onto the lever handle.	37ММНС
Barrel lock bracket kit	Needed when using barrel lock security.	37MMBLK

#### Barrel Lock Bracket Kit



**Totalizing Jumper Kit** 



Totalizing jumper kit

Used if one socket is to meter two tenant feeds. When ordering jumper kit, should also order a plastic cover

plate (1MMPCP + IMMJCK) preventing access to live

parts on unused socket.

# EHD Breaker



EHD breaker mounting kit

Bolt-on breaker provisions are set up to accept CC/CHH breaker styles. If an EHD breaker is needed, each breaker requires one mounting kit.

37ММСВК

37MMTJK

#### Blank Cover Kit



Blank cover kit Kit replaces meter cover preventing access to socket.

**37MMCK** ① 37MMCKA 2

Barrier Barrier for individual sockets 37MMBK

# Three-Phase to Single-Phase **Conversion Kit**



Three-Phase to
single-phase
conversion kit

37MM1CK This kit will convert one three-phase meter socket (37MM devices) to a single-phase socket. Only needed if phasing A-C or C-B. If single-phase socket is to be phased A-B, kit is not required for field conversion. (Must use three-phase breaker.) Bus duct riser/ Available in 400, 600, 800A Main fusible units and 400, 600, 800, 1000, meter center 1200 main circuit breaker. Contact product connection line for details This clip should be inserted into upper right hand jaw of a 37MMINVCLIP Anti-inversion clip 320A meter socket. The purpose is prevent a 200A meter from being inserted into a 320A meter socket.

- ① For all units made 10/2002 and earlier.
- <sup>2</sup> For all units made after 11/2002

### 35MM and 37MM Modular Metering Stacks

#### 35MM Replacement Meter Socket



Description	Application	Catalog Number
35MM replacement meter socket	To replace meter socket with lever bypass and jaw release.	MSLMSA1
37MM replacement meter socket	To replace meter socket with lever bypass and jaw release.	MSLMSA2

#### 37SS Replacement Meter Socket



35SS replacement meter socket	To replace meter socket with test bypass disconnect feature	MSTMSA1
37SS replacement meter socket	To replace meter socket with test bypass disconnect feature	MSTMSA2
Safety socket meter cover assembly	To replace ring type cover over the meter prior to 7/1/02.	MSTMCVR1
Safety socket meter cover assembly	To replace ring type cover over the meter after 7/1/02	MSTMCVR1E

Meter Cover Assembly



35MM and 37MM meter cover assembly	Prior to 12/1/02	37MMSK
	After 12/1/02	37MMSK1
Meter cover assembly with NJ latch	To replace ringless cover over the meter. Includes New Jersey latch requirement.	37MMSKNJ
Tenant breaker hinged cover	To replace cover over tenant breakers.	1MMBC2
Bus bar end cap	Flat—left side	47-24139A
	Bump—right side	47-28172-2A
Main circuit breaker cover/CIT (b	lack)	49-7060

#### Note

See RP.32A.01.T.E for a complete Renewal Parts listing.