

CITY OF SACRAMENTO

1231 I Street, Sacramento, CA 95814

Permit No: 0600945

Insp Area: 2

Thos Bros: 337E3

Site Address: 31 CORAL GABLES CT SAC

Parcel No: 049-0250-019

Sub-Type: REM

Housing (Y/N): N

CONTRACTOR
JEPMA CONSTRUCTION
PO BOX 19201
SAC CA 95819

OWNER
CITY OF SACRAMENTO HOUSIN
PO BOX 1834
SACRAMENTO, CA 95814

ARCHITECT

Nature of Work: REHAB 4-PLEX NEW EXTERIOR STAIRS, ROOFING, WINDOWS, STUCCO SIDING, LIGHTING FIXTURES & HVAC.

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

X License Class B License Number 453130 Date 1-25-06 Contractor Signature [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors license law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

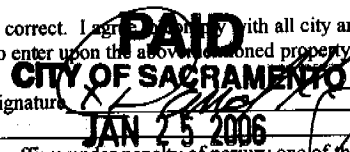
I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the above described property for inspection purposes.

Date 1-25-06 Applicant/Agent Signature [Signature]



WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:
I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

NEW CITY HALL

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier EXEMPT Policy Number _____ Exp Date _____

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 1-25-06 Applicant Signature [Signature]

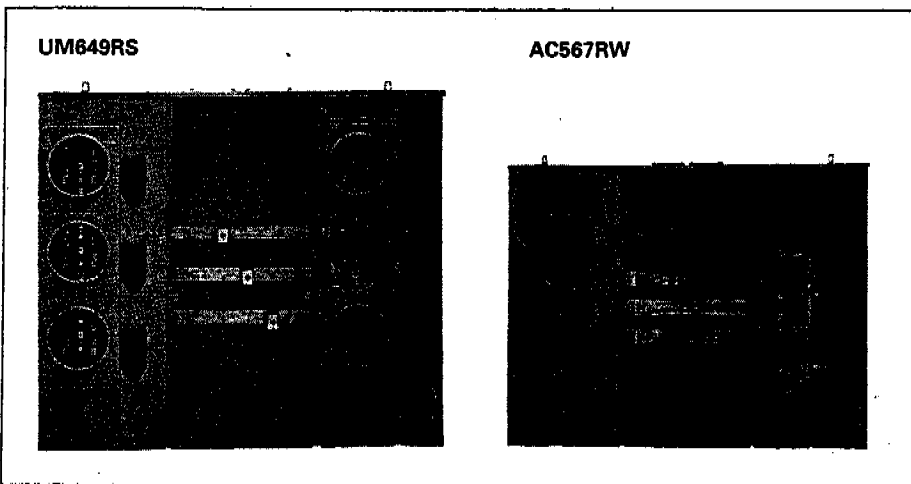
WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

GROUP METERING

ALL-IN-ONE UNITS UM & AC TYPE 125 AND 200 AMPERES, 65,000 AIC RING STYLE

GM3



General Description

'UM' and 'AC' All-in-One units are rated 125 and 200 amperes per position, 65,000 AIC maximum and are available for indoor or outdoor, surface or semi-flush mounting. The units operate on 120/240V AC 1φ-3W systems.

'UM' and 'AC' devices are furnished with mechanical lugs for service conductor terminations. Both devices come furnished with two 1/2" stud kits on 1 1/2" centers per phase for field installation of mechanical or compression type service conductor terminations.

Wire ranges are the maximum allowable for the wire bending space provided. Lugs may accommodate larger wire. Consult National Electrical Code or product wiring diagram for specific wiring sizes.

Accessories for All-In-One Units—
See page GM-5.

Wiring Diagrams, Dimensions and Knockout Data for All-In-One Units—
See pages GM-6 and GM-8.

1 Phase 3 Wire, 120/240V AC, 65,000 AIC Maximum^① 125 Amperes Per Position, Meets EUSERC Requirements^②, Ring Type, 4 Jaw

No. of Positions	Amperes		Circuit Breaker Provision	Catalog Number	List Price \$	Approx. Weight (lbs.)	Dimensions—Inches ^③			
	Max. CB	Bus					Height	Width	Depth	Line Wire Range
OUTDOOR OR INDOOR, SURFACE OR SEMI-FLUSH^④ MOUNTED (Line and Load, Top or Bottom)										
2 (2-high)	125	200	MP-T	UM229RS	762.00	60.00	28 1/2	29	7 1/2	6-300 kcmil
2 (1-high)	100	200	MP-HT or	UM229RSM ^⑤	731.00	22.00	20	15 1/2	4 1/2	6-250 kcmil
3 (3-high)	125	300	MP-MT	UM339RS	953.00	76.00	37 1/2	29	7 1/2	2-600 kcmil
4 (2-high)	125	400		UM449RS	1255.00	87.00	28 1/2	42 1/2	7 1/2	(1) 1/0-750 kcmil
5 (3-high)	125	400		UM549RS	1542.00	106.00	37 1/2	42 1/2	7 1/2	or
6 (3-high)	125	400		UM649RS	1836.00	116.00	37 1/2	42 1/2	7 1/2	(2) 1/0-250 kcmil
5 (3-high)	125	600		UM569RS	1822.00	145.00	37 1/2	47	7 1/2	(2) 2-600 kcmil
6 (3-high)	125	600		UM669RS	2184.00	150.00	37 1/2	47	7 1/2	(2) 2-600 kcmil

1 Phase 3 Wire, 120/240V AC, 65,000 AIC Maximum^① 200 Amperes Per Position, Meets EUSERC Requirements^②, Ring Type, 4 Jaw

OUTDOOR OR INDOOR, SURFACE OR SEMI-FLUSH^④ MOUNTED (Line and Load, Top or Bottom)^⑥										
2 (2-high)	200	400	MP-T	AC247RW	1048.00	82.00	32 1/2	33	7 1/2	(1) 1/0-750 kcmil
3 (3-high)	200	400	MP-HT	AC347RW	1552.00	140.00	43 1/2	33	7 1/2	or (2) 1/0-250 kcmil
4 (2-high)	200	600	MP-MT	AC467RW	2244.00	180.00	32 1/2	55	7 1/2	(2) 2-600 kcmil
5 (3-high)	200	600	MPP-T	AC567RW	2622.00	186.00	43 1/2	55	7 1/2	(2) 2-600 kcmil
6 (3-high)	200	600	MPP-HT, or MPP-MT; 200A Max.	AC667RW	3075.00	211.00	43 1/2	55	7 1/2	(2) 2-600 kcmil

0600945
31 Coral Gables Ct.

① Refer to Page GM-2 for System AIC Ratings.
Select 2-pole breakers in Circuit Breaker Section CB.
② Order NEMA Stud Kit and Flange Kits separately.
See Accessory page.

③ Dimensions shown are representative of outside box height, width and depth (± 1/8") and do not include allowances for mounting bumps, endwalls, covers, hubs or hardware protrusions. Consult factory for specific details if required.

④ UM229RSM does not meet EUSERC requirements. Limited to 10,000 AIC. Use only MP-T Style 2 pole breakers, 100A max.

⑤ Top or bottom feed. Bottom and rear branch wiring exits. Neutral and ground-bottom only.

Discount Schedule "A"

MURRAY

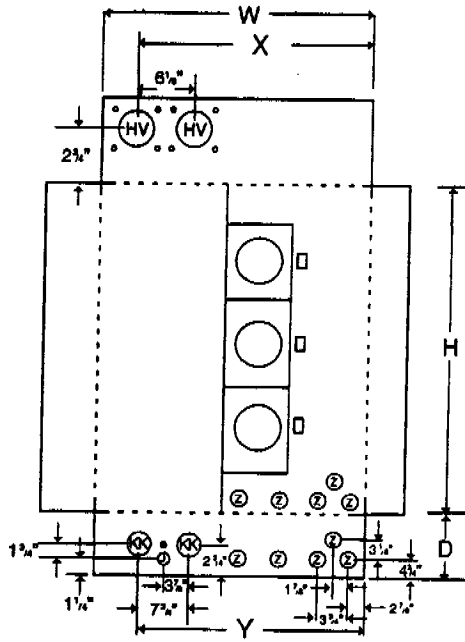
GROUP METERING

GROUP METERING

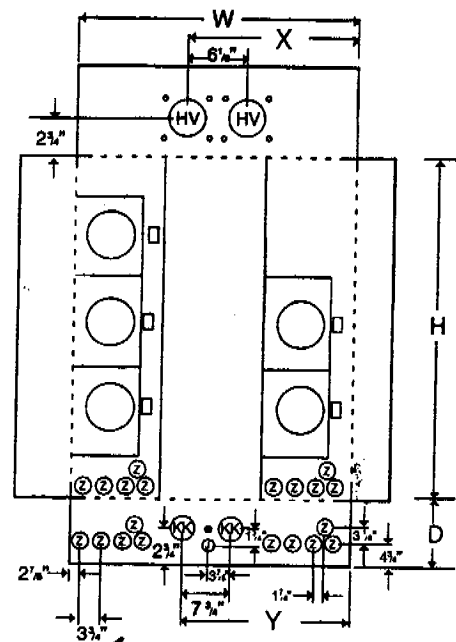
GM 8

WIRING DIAGRAM DIMENSIONS & KNOCKOUT DATA ALL-IN-ONE UNIT

Knockout Diagrams 200A Per Position



2 and 3 position
All-In-One Units



4, 5, and 6 position
All-In-One Units

Typical 200A per position Dimensions (inches)

No. of Pos.	H	W	D	X	Y
2	32 1/4	33	7 1/2	28 1/4	29
3	43 1/4	33	7 1/2	28 1/4	29
4 ^⓪	32 1/4	50 1/4	7 1/2	28 1/4	29
4 ^⓪	32 1/4	55	7 1/2	30 3/4	31 1/4
5	43 1/4	55	7 1/2	30 3/4	31 1/4
6	43 1/4	55	7 1/2	30 3/4	31 1/4

⓪ 400A bus
⓪ 600A bus

Knockout Code—Conduit Sizes

⓪ = 1/2	S = 1, 1 1/2, 1 1/2, 2, 2 1/2
A = 1/2	T = 1 1/4
B = 1/2, 3/4	U = 1 1/4, 1 1/2
C = 1/2, 3/4, 1	V = 1 1/4, 1 1/2, 2
D = 1/2, 1	W = 1 1/4, 2
E = 1/2, 3/4, 1, 1 1/4	X = 1 1/4, 1 1/2, 2, 2 1/2
F = 1/2, 1 1/4, 1 1/2	Y = 1 1/2, 2
G = 3/4	Z = 1 1/2, 2, 2 1/2
H = 3/4, 1	AA = 1 1/2, 2, 2 1/2, 3
J = 3/4, 1, 1 1/4	BB = 1 1/2, 2, 2 1/2, 3, 3 1/2
K = 3/4, 1 1/4	CC = 2, 2 1/2, 3, 3 1/2
M = 3/4, 1, 1 1/4, 1 1/2	EE = 2, 2 1/2, 3
N = 3/4, 1, 1 1/4, 1 1/2, 2	FF = 2 1/2, 3
P = 1, 1 1/4	GG = 2 1/2, 3, 3 1/2
Q = 1, 1 1/4, 1 1/2	HH = 2 1/2, 3, 3 1/2, 4
R = 1, 1 1/4, 1 1/2, 2	JJ = 3 1/2, 4
	KK = 2, 2 1/2, 3, 3 1/2, 4
	LL = 3
	VV = 2

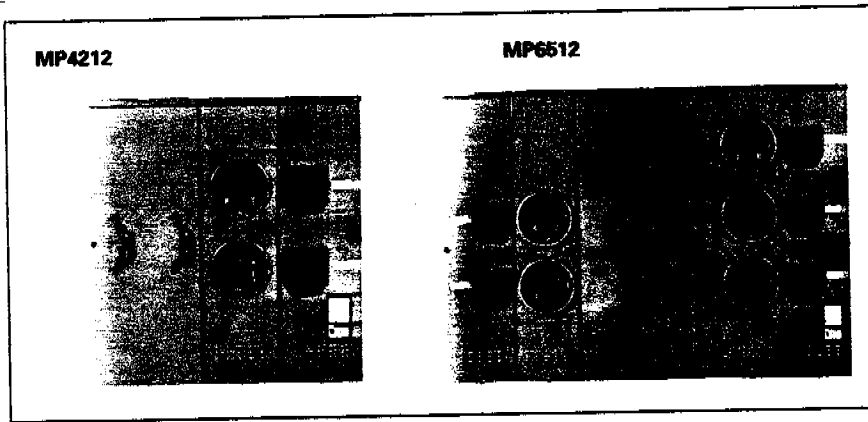
GROUP METERING

MURRAY

Group Metering: All-in-One Units

New Style

All-in-One Units: Selection-Ring Style



Features

- Individual split covers.
- UL Listed for 60 / 75°C conductors. See equipment markings for applications.
- For small apartment buildings, small professional and commercial buildings.
- Completely self-contained meter centers.
- Two to six 125A and 200A sockets breaker positions.
- Outdoor surface mounted enclosures.
- Compact, pre-bussed, easy to handle, hang and wire.
- Barrired, sealable compartment for un-metered current-carrying parts.
- Al/Cu lay-in lugs, except two socket units.
- Top or bottom feed.
- Bottom and rear branch wiring exits. (Neutral and ground at bottom only.)
- ANSI #61 light gray electrodeposited paint on zinc-coated G90 steel.
- Meets EUSERC specifications when NEMA stud kit and flushing ring (if required) is field added.
- Angled tenant breaker for ease of wiring.

METERING 3

1 Phase, 3 Wire SN, Ring Type, All-in-One PAK Meter

Continuous Duty Amps Per Position	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Maximum AIC	Dimensions ^⓪			5th Jaw Assembly ^⓪	Horn Bypass Kit	Line Lugs Wire Range	List Price \$
						Height	Width	Depth				
1 Phase, 4-Jaw Sockets, 120/240V AC Max.												
125	200	2	MP2211	MP-T MP-HT MP-MT	65,000	37.83	13.87	6.00	GM5J	ECHBK	#8-300 kcmil	1022.00
	300	3	MP3311		65,000	38.40	25.50	7.50	GM5J	ECHBK	#8-300 kcmil	1277.00
	400	4	MP4411		65,000	47.40	25.50	7.50	GM5J	ECHBK	10-750 MCM CU-AL	1705.00
	400	5	MP4511		65,000	38.40	39.20	7.50	GM5J	ECHBK	or (2) 1/0-250 AL	2158.00
	400	6	MP4611		65,000	38.40	39.20	7.50	GM5J	ECHBK	or (2) 1/0-3/0 CU	2502.00
	500	4	MP5411		65,000	47.40	31.50	7.50	GM5J	ECHBK		2118.00
	600	5	MP6511		65,000	38.40	45.20	7.50	GM5J	ECHBK	(2) #2-600 kcmil	2441.00
	600	6	MP6611		65,000	38.40	45.20	7.50	GM5J	ECHBK		2925.00
200	400	2	MP4212	MP-T MP-HT MP-MT MPP-T MPP-HT MPP-MT MPP-PT	100,000	31.50	29.50	7.50	GM5J	ECHBK	10-750 MCM CU-AL	1405.00
	400	3	MP4312		100,000	38.44	29.50	7.50	GM5J	ECHBK	or (2) 1/0-250 AL	2079.00
	400	4	MP4412		100,000	47.44	29.50	7.50	GM5J	ECHBK	or (2) 1/0-3/0 CU	2726.00
	600	4	MP6412		100,000	47.44	35.50	7.50	GM5J	ECHBK		3006.00
	600	5	MP6512		100,000	38.44	53.10	7.50	GM5J	ECHBK	(2) #2-600 kcmil	3512.00
	600	6	MP6612		100,000	38.44	53.10	7.50	GM5J	ECHBK		4120.00

Group Metering

^⓪ Dimensions shown are representative of outside box length, width, & depth and do not include allowances for mounting bumps, endwalls, covers, hubs or hardware protrusions.
^⓪ Order ECOMMISJ for Insulated 5th jaw.

Flushing Rail Kits:	Description	List Price \$
125 Amps per position		
P221FK	2 Gang 200amp bus	85.00
P331FK	3 Gang 300amp bus	100.00
P441FK	4 Gang 400amp bus	100.00
P461FK	5&6 Gang 400amp bus	100.00
P661FK	5&6 Gang 600amp bus	100.00
200 Amps per position		
P422FK	2 Gang 400amp bus	100.00
P432FK	3 Gang 400amp bus	100.00
P442FK	4 Gang 400amp bus	100.00
P642FK	4 Gang 600amp bus	100.00
P662FK	5&6 Gang 600amp bus	100.00

2005 Electrical Distribution Products



