

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).

Lenders Name \_\_\_\_\_  
Lenders 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.

License Class \_\_\_\_\_ Lic. Number \_\_\_\_\_  
Date \_\_\_\_\_ Contractor \_\_\_\_\_  
(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 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 Professions 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 or 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 or 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 & P C for this reason \_\_\_\_\_  
Date 7-17-97 Owner [Signature]  
(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 to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative of this city to enter upon the above-mentioned property for inspection purposes.

Date 7-17-97 Signature of Applicant or Agent [Signature]

BUILDING SITE ADDRESS <u>1831 S ST.</u>		SUITE	INSP. AREA <u>2C</u>
ASSESSOR PARCEL NO. <u>010-0021-004</u>		COMMUNITY PLAN NO.	PLAN CHECK NO. <u>CC</u>
NAME OF APPLICANT		ADDRESS	ZIP CODE
LICENSED CONTRACTOR <u>O/B</u>			PHONE NO.
PROPERTY OWNER <u>DOLPHIN ENT.</u>		<u>PHOENIX AZ</u>	<u>85018 (916) 498-9917</u>
ARCH. ENGR.			LICENSE NO.
NO. OF STORIES	NO. OF ROOMS	ROOF COVERING	AREA 1ST FLOOR
			TOTAL AREA
			GARAGE AREA
			PATIO AREA
			USE ZONE
			STREET WIDTH

THIS PERMIT IS FOR:  BUILDING  MECHANICAL  PLUMBING  ELECTRICAL  SITE  FIRE

NATURE OF WORK IN DETAIL: REVISE SERVICE TO 800 Amp 3 phase

FLOOR STATUS: (Cost X) SPECIAL CONDITIONS ATTACHMENTS: 120/208 underground feed

CITY OF SACRAMENTO PERMIT SERVICES  
BUILDING INSPECTION DIVISION 264-7619

VALUATION \$ 4500.00

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. 14R.

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 \_\_\_\_\_  
Policy Number no employees

(This section need not be completed if the permit is for one hundred dollars (\$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: 7-17-97 Applicant: [Signature]  
(Signature)

WARNING: FAILURE TO SECURE WORKERS' 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 FEES.

ISSUED BY:	<u>BL.</u>	FIRE SP. NO.	<u>NO</u>
DATE ISSUED	<u>7-18-97</u>	FED CODE	<u>08</u>
BUILDING PERMIT FEE \$	<u>187.00</u>	PERMIT NO.	<u>97</u>
PLAN CHECK/PROC. FEE \$	<u>77.00</u>		<u>1</u>
S.M.I. FEE \$	<u>-</u>		<u>0</u>
CONST. EXCISE TAX \$	<u>-</u>		<u>6</u>
CITY BUS LICENSE \$	<u>-</u>		<u>5</u>
TECH. FEE \$	<u>1.80</u>		<u>8</u>
WATER DEV. FEE \$	<u>-</u>		<u>C</u>
CITY SEWER DEV. FEE \$	<u>-</u>		
REG. SEWER FEE \$	<u>-</u>		
RESIDENTIAL CONST. TAX \$	<u>-</u>		
TOTAL FEES \$ <u>265.80</u>			

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

**CITY OF SACRAMENTO  
APPLICATION FOR BUILDING PERMIT  
DEPARTMENT OF PLANNING AND DEVELOPMENT  
BUILDING INSPECTION DIVISION**

1231 I Street, Room 200  
Sacramento, CA 95814  
(916) 264-7619 FAX 264-7046

ADDRESS 1831 S St P.C. # \_\_\_\_\_  
 PARCEL # 010 221 004-0000 SUITE # \_\_\_\_\_  
 AREA # 2C

CONTACT  LICENSED CONTRACTOR

NAME Steve Van Sickle  
 ADDRESS 1831 S St  
 ZIP 95814  
 PHONE 916-991-7917 FAX: ( )

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 ZIP \_\_\_\_\_  
 PHONE \_\_\_\_\_

ARCH./ENG.  OWNER/ ~~XXXXXXXXXX~~

NAME Louie Garcia Ruscon  
 ADDRESS 1812 S St  
 ZIP 95814  
 PHONE 916-686-1441

NAME Dolphin Enterprises LLC  
 ADDRESS 3225 E Sells Dr  
 PHOENIX AZ ZIP 85018  
 PHONE 498-9917

WILL THE PERMITEE HAVE ANY EMPLOYEE'S ON THE JOBSITE?  YES  NO

NATURE OF WORK IN DETAIL: Revised Electrical Service

BA \_\_\_\_\_ VALUATION \$ 4500.00  
BELOW THIS LINE FOR BLDG. DEPT. USE ONLY

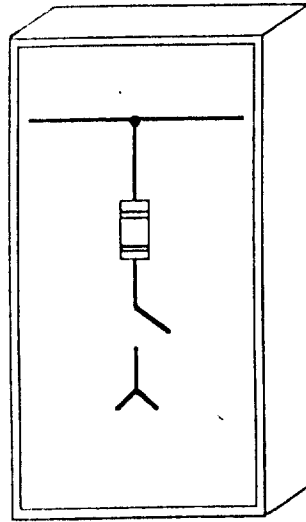
FLOOD STATUS \_\_\_\_\_ S.C.A.T. \_\_\_\_\_

JOB DESCR. BLDG SHEL APT TI( ) REM( ) SW FIRE ADD OTH  
 DISCIPLINES  BLDG  MECH  PLUMB  ELEC  SITE  FIRE

NO. OF STORIES	AREA 1ST FL.	TOTAL AREA	USE ZONE	OCCUP. GROUP	CONST. TYPE	FIRE SPRINK.	FED CODE	VIO. FILE
B	L	P	M	<u>E</u>	F	S	D	R

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COPY TO COMM. REVIEW 4/13/03



section 1

Main Ground  
2/0 COPPER to  
center

3/0  
~~1200~~ 500 A

3Ø 4 wire  
120/208 VOLT

Table 2:  
MAIN FUSIBLE SWITCH SERVICE SECTIONS (Bottom Feed)

underground feed.

2 - 4" PVC EACH WILL HAVE / 29" deep  
30"  
4 - 500 MCM COPPER.

No sand.

RECEIVED 1993

7-18-97 *dm*

Approval of all Electrical work  
subject to field inspections

1500 N. 1st AVE  
MILWAUKEE, WI 53212

TENANT METER AND MAIN DISCONNECT DISTRIBUTION SECTIONS

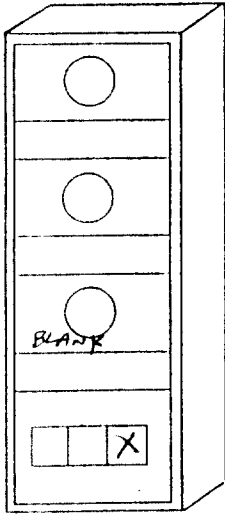
200 Amps Max. Self-Contained Metering Circuits-Hot Sequence

Circuit Breaker or Fusible Pullout Disconnects

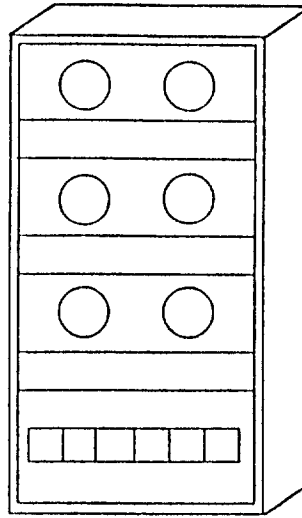
METER FOR BAR SECTION

Fus.

200 Amp  
3P 4 WIRE

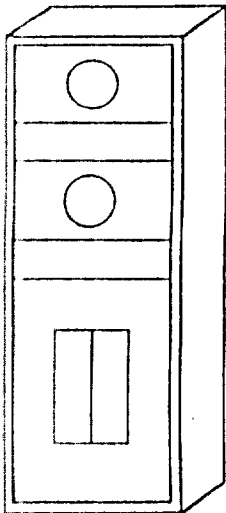


20" w Section  
3 Circuits Max.

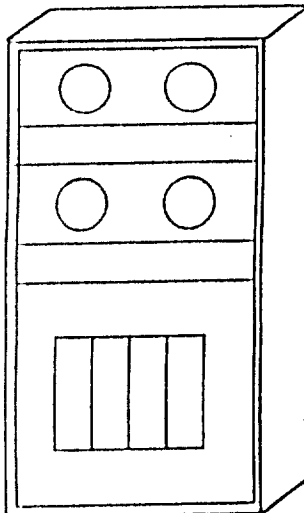


32" w Section  
6 Circuits Max.

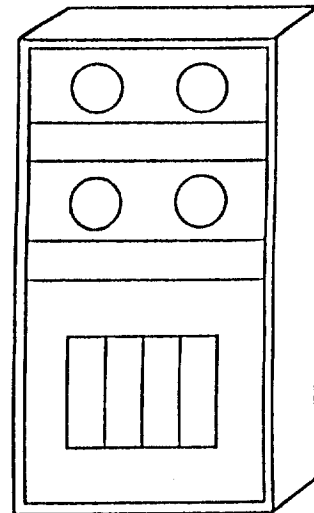
FDP Switch Disconnects



20" w Section  
2 Circuits Max. 100A  
1 Circuit Max. 200A



32" w Section  
4 Circuits Max. 100A  
3 Circuit Max. 200A



38" w Section  
4 Circuits Max. 200A

Section depth will match main section. Minimum depth is 24".

**Commercial Metering Switchboards  
Type WWCMS**

**Table 12:  
MODIFICATIONS AND ACCESSORIES**

Description	LIST PRICE
Service Entrance Label .....	\$ 525
NEMA 3R Non-Walk-In Construction (Add Per Section) .....	1680 (3)
Bus Short Circuit Rating Above Standard 65kA RMS Sym. Amps (Add Per Section)	
Up to 100 kA .....	530
Up to 200 kA .....	800
Engraved Nameplate (Each) .....	40

START  
AT 65K  
↓

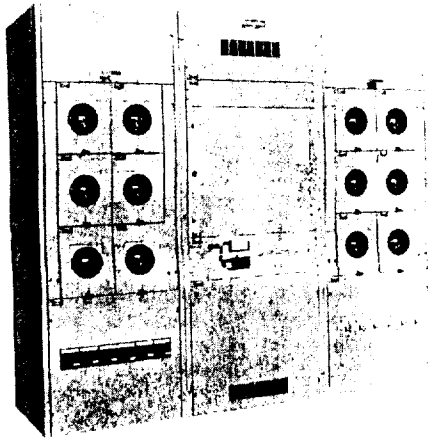
For modifications or accessories not shown, refer to factory.

# COMMERCIAL METERING SWITCHBOARDS

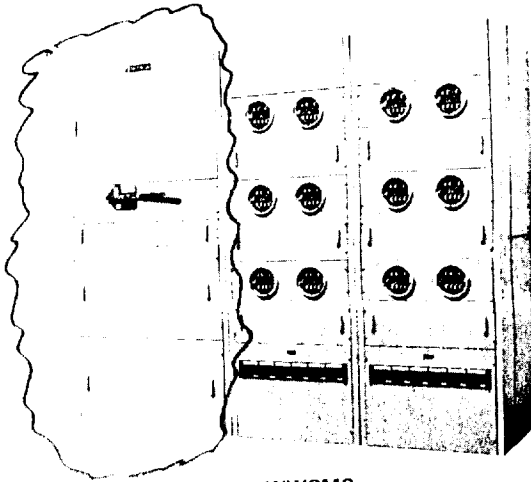


SWITCHBOARDS  
FF

## DESCRIPTION



WCMS



WWCMS

Cutler-Hammer commercial metering switchboards provide economical and dependable electrical system distribution and metering for shopping centers, office buildings and other commercial multi-metering applications.

Utilizing a standardization, yet flexible, arrangement of components; the switchboards consist of one or more sections bolted together to form a 90 inch freestanding enclosure.

Bus connections, component connections and internal wiring are accessible from the front of the switchboard. Workspace behind the switchboard is not required for installation, maintenance, rewiring or changing components.

These switchboards are available with a wide variety of main and feeder disconnects to meet short circuit requirements.

All meter sockets and associated feeder devices are completely factory prewired and shipped ready for the installation of the meters.

Cutler-Hammer commercial metering switchboards are listed by Underwriters Laboratories, Inc. (UL-891) and comply with the National Electrical Code and NEMA Standard PB-2.

**Type WCMS**  
For other than EUSERC serviced areas.

These switchboards incorporate metering sections with tenant feeder circuits using ringless type meter sockets to meet local utility or customer requirements.

Self contained meter sockets are provided with manual lever bypass and can be arranged for either hot or cold sequence metering.

### Meter Sockets

- Ringless Type rated 200A or 320A Continuous
- Manual Bypass
- Individual Covers with Sealing Provisions
- Optional Internal Barriers

- Transformer rated sockets also available for 400A and larger circuits.

**Type WWCMS**  
For EUSERC serviced areas.

These switchboards incorporate metering with tenant feeder circuits using ring type meter sockets to meet local utility or customer requirements.

The self-contained meter sockets include a test bypass/disconnect block per EUSERC requirements, and are arranged, typically, for hot sequence metering.

### Meter Sockets

- Ring Type rated 200A Continuous
- With Test Bypass/Disconnect Block to meet EUSERC requirements
- Transformer rated sockets also available for 400A and larger circuits.

## APPLICATION

### Service

- 120/240V, 1 Phase, 3 Wire
- 240/120, 208Y/120 or 480Y/277V, 3 Phase, 4 Wire

### Main Bus Rating

- 400-4000 Amperes

### Service Section

- Main Circuit Breaker, 400-4000 Amperes
- Main Fusible Switch, 400-4000 Amperes
- Main Fuses Only, 400-4000 Amperes
- Power Company CT Compartments
- Ground Fault Protection and Service Entrance Requirements

### Metering Sections

- Tenant Main Disconnects and Meter Sockets (200A Max. self-contained metered circuits)
- Hot Sequence Metering Circuits
- Cold Sequence Metering Circuits (WCMS only)
- Optional Rear Barrired Wireways or Loadside Wireways for Load Cable Exit Requirements
- Sections for metered circuits larger than 200A available with 320A continuous rated self-contained sockets or with CT compartment and transformer rated socket in combination with disconnect.

### Tenant Main Disconnects

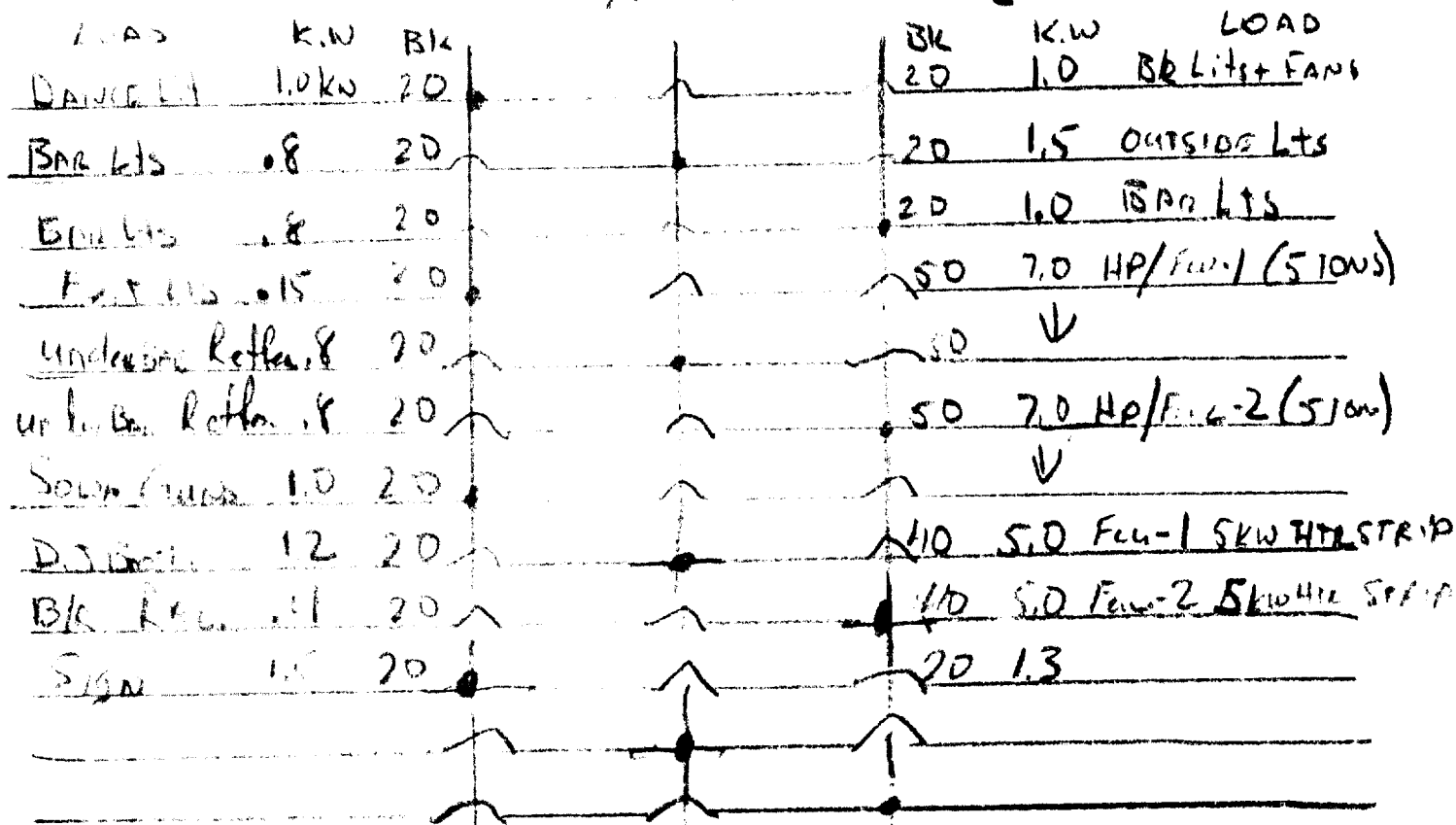
- Circuit Breakers
- Pullout Switches for T Fuses (200A max.)

### Enclosure

- Standard Type 1 Indoor with Light Gray finish
- Optional Outdoor Type 3R Available

# BAR

3 P 120/208 4 WIRE  
 4 # 3/0 COPPER 2 1/2 E.M.T



	A	B	C	N.
TOTAL VA	11650	12810	12800	
TOTAL AMP.	97.0	106.75	106.6	

4 # 3/0 COPPER



# SWITCHBOARDS

## Pow-R Line C™ Group Mounted Distribution

FF SWITCHBOARDS

### DESCRIPTION

**Pow-R-Line C Switchboards**  
Meet NEMA Standard PB-2 and UL 891

#### Construction Features

- 6000A maximum main bus rating
- Front accessible for placing against a wall or rear accessible for placing away from a wall
- Sections rear aligned or front and rear aligned
- Type 1 or Type 3R enclosures
- The IQ family of microprocessor-based metering devices
- Group mounted distribution devices

#### Main Devices

- DS air power circuit breakers, 800-4000A, fixed or drawout
- DST air power circuit breakers, 800-4000A, drawout
- SPB insulated case circuit breakers, 800-5000A fixed, 800-4000A drawout
- PE and PD molded case circuit breakers, 1500-3000A, fixed or drawout
- Bolted pressure switches, 400-5000A
- Moulded case circuit breakers, 400-1200A
- FDPW fusible switches, 400-1200A

#### Group-Mounted Distribution Devices

- Molded case circuit breakers, 15-1200A
- FDPW fusible switches, 30-1200A

#### Front Access/Rear Aligned

Pow-R-Line C front accessible switchboards align at the rear, enabling them to be placed against a wall. If the main section is deeper than the others, due to physical size of the main device, the necessary offset in the line up will occur in the front, and the main section will be accessible from the side as well as from the front.

**Front Access/Front and Rear Aligned**  
Pow-R-Line C front accessible switchboards may also be built with all sections aligned in the front as well as the rear.

**Rear Access/Front and Rear Aligned**  
Pow-R-Line C rear accessible switchboards are designed to be placed away from a wall. Access to the main device is from the rear and structures align in both the front and rear.

#### Group Mounted Distribution Devices

Feeder devices are group mounted and may be molded case breakers or FDPW fusible switches. Feeder devices are accessible from the front in all Pow-R-Line C switchboards.

A main molded case breaker or main FDPW switch, up to 1200A, may be included in the panel mounted assembly in lieu of a separate, individually mounted device.

#### Bus Bar System

Pow-R-Line C switchboards are provided with UL heat tested tin plated aluminum as standard. Copper and silver plated aluminum bus are available at an additional price. Copper and aluminum bus based on densities of 1000A/in<sup>2</sup> for copper and 750A/in<sup>2</sup> for aluminum are also available.

#### Bus Short Circuit Rating

Standard bus and connectors on all Pow-R-Line C switchboards are rated for use on systems capable of delivering up to 65,000 amps RMS symmetrical short circuit current at the incoming terminals.

Increased bus short circuit ratings equal to that of connected switchboard devices, up to 200,000 amps RMS symmetrical, are available.

#### FDS Switchboard Program

The FDS Switchboard Program is designed to meet 4 week shipment requirements on standard switchboards by utilizing stock devices and reduced cycle times. If shorter times are required contact your Satellite Plant for price and delivery.

#### FDS Switchboard Program Parameters

- 3000A maximum
- 5 structures maximum
- Type 1 or Type 3R (flat roof) enclosures
- Standard dimensions
- Components and accessories as listed on pages 2 and 3 of the form

#### How to Use the FDS Pricing and Layout Form

1. Fill in the checklist information located at the bottom of page 1.
2. Circle list prices for required items under the appropriate amperage columns on page 2. Fill in "SUBTOTAL-MAIN/METERING" located at the bottom of the page.
3. Indicate quantity of each branch device required, on page 3, and extend the total quantity to the right. Fill in "SUBTOTAL BRANCH DEVICES" located at the bottom of the page.
4. Determine "X" spaces required using the charts on page 2 and the far left column of page 3. Fill in total "X" spaces at bottom of page 3. (Maximum of 50X per structure.)
5. Lay out the switchboard using the information provided on pages 4 and 5. Use page 6 to sketch the front view.
6. After determining the layout, return to "STRUCTURES" on page 3. Circle the appropriate list prices, fill in the No. of Sections, and multiply to obtain each subtotal. Fill in "SUBTOTAL-STRUCTURES/PULL SECTIONS" below.
7. Transfer subtotal from the bottom of pages 2 and 3 to the "TOTAL PRICE" section also on page 3.
8. Add the 3 subtotal prices together to obtain "GRAND TOTAL LIST PRICE". Use authorized multipliers to obtain a net distributor price.
9. Pages 1 and 6 may be used for customer approval drawings.





# PANELBOARDS

## Pow-R-Line C™ Lighting and Distribution

### SERIES RATED COMBINATIONS *Continued*

#### Series Rated Combinations

Underwriters Laboratories, Inc. permits panelboards to be labeled with a short circuit rating of up to 200,000 amperes (symmetrical) where UL listed combinations of main and branch circuit breakers are used.

These combinations consist of main breakers or fusible devices connected ahead of, and in series with approved conventional breakers used as branch devices.

Two arrangements are acceptable and comply with UL standards for panelboards. The main circuit breaker or fusible switch may be installed in the panel as a main device or it may be mounted remote, directly upstream from the panel. In either case the approved main and branch combinations must be followed. These arrangements are acceptable and are UL listed having been tested in accordance with UL standards.

Some panelboards that follow specific combinations of main devices (upstream) and branch devices (downstream), series connected and electrically adjacent in the system, may be selected to qualify the assembled panelboard for the short circuit ratings shown.

#### Triple Series Ratings

In addition to the series rated combinations listed in the tables, the following breaker/branch combinations are series rated for 100 kA sym. at 240 volts when the combinations are protected by (6000 A. max.) Class J fuses immediately upstream of the rated combinations:

Main Breaker Type	Branch Breaker Type
K, KDB, KDB	GB, EHD, FDO, FDB, CA, JD, JDB
D, DB	GB
D	GB
FD, FDB	BAB (15-70A), HOP (15-70A)
FHI	BAB, HOP

#### 480 Volts Ac

Main Breaker Ampere Rating	Series Equipment Rating - kA Symmetrical						
	22		25		100		
	Type Main Breaker (Panel Mounted or Remote)						
100	FD GHB <sup>1</sup> EHD FDB		HFD GHB <sup>1</sup> EHD FD, FDB	FDC GHB <sup>1</sup> EHD FD, FDB HFD	FB-P <sup>2</sup> EHD FD, FDB HFD	FCL GHB <sup>1</sup> EHD FD, FDB HFD	
150	FD GHB <sup>1</sup> EHD FDB		HFD GHB <sup>1</sup> EHD FD, FDB	FDC GHB <sup>1</sup> EHD FD, FDB HFD			
250	JD, JDB GHB <sup>1</sup>	JD, JDB GHB <sup>1</sup> <sup>3</sup> EHD FDB	HJD GHB <sup>1</sup> <sup>3</sup> EHD FD, FDB JD, JDB	JDC GHB <sup>1</sup> EHD FD, FDB HFD JD, JDB HJD			
400	KD, KDB GHB <sup>1</sup>	HKD GHB <sup>1</sup>	KD, KDB GHB <sup>1</sup> <sup>3</sup> EHD FD, FDB JD, JDB KD, KDB	HKD GHB <sup>1</sup> <sup>3</sup> EHD FD, FDB HFD JD, JDB HJD KD, KDB HKD	KDC GHB <sup>1</sup> EHD FD, FDB HFD JD, JDB HJD KD, KDB HKD	LA-P <sup>2</sup> JD, JDB HJD KD, KDB HKD	LCL GHB <sup>1</sup> EHD FD, FDB HFD FDC JD, JDB HJD KD, KDB HKD
500				NB-P <sup>2</sup> JD, JDB HJD KD, KDB HKD			
600			LD, LDB FD <sup>4</sup> JD JDB	HLD, HLDB FD <sup>4</sup> JD, JDB KD, KDB LD, LDB			

#### Series Rated - Fuse/Circuit Breaker Combinations

#### 480 Volts Ac

Main Fuse Ampere Rating	Main Fuse Type	Voltage	Series Rating Ka, Sym.	Approved Branch Circuit Breaker
100	R	480	100	FD, EHD
200	J, T	480	100	EHD, FD
400	R	480	100	KD
600	J, T	480	100	FDO, JD
1200	L	480	100	MDS
200	R	480Y/277	100	GHB
600	T	480Y/277	100	GHB <sup>1</sup>
600	J, T	480	200	KD
800	L	480	200	MDS
100	R	480Y/277	200	GHB
400	J, T	480Y/277	200	GHB

#### 240 Volts Ac

400	J, T	240	100	BAB, HOP
100	R	240	200	BAB, HOP
200	R	240	200	GB <sup>1</sup>
200	J, T	240	200	BAB, HOP
400	J, T	240	200	GB

- 1 2 and 3 pole only
- 2 With P06 limiter
- 3 For use on 480Y/277 volt systems only
- 4 1/2" 50A only
- 5 With P10 limiter
- 6 With P12 limiter



**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT

P. O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211  
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

July 10, 1997

CAPITOL ELECTRIC  
ATTENTION: NEIL  
2229 HOLLYWOOD WAY  
SACRAMENTO CA 95822

W.A. #51556

**SMUD COMMITMENT LETTER**

Thank you for submitting your plans for 1831 S ST for an electric service commitment. Your cooperation enables us to give you the best service possible, as well as provide for your future requirements.

We are returning one copy of your plans indicating the service location and other requirements checked below. Application for service should be made at the earliest date possible to our Customer Services Department, 6201 "S" Street, Sacramento, CA 95852-5775, telephone (916) 452-7811. Our commitment is subject to changing conditions and, as a result, may not be valid after twelve months

Please contact the Estimator if additional information is desired.

Estimator: Dave Smith *Dave Smith* Telephone (916) 732-5776

Service will be: Overhead  Underground

Volts: 120/208 Phase: 3 Wire: 4 Type: STAR

(Street light service voltage will be the same as above.)

Transformer pad required: Yes  No  SMUD Dwg. \_\_\_\_\_

Conduit required: Yes  No  (See Sketch)

Right-of-way required: Yes  No

Transformer protection required: Yes  No  see sketch and SMUD Dwg. \_\_\_\_\_

Primary pull box required: Yes  No  Number: SMUD Dwg. \_\_\_\_\_

Service box required: Yes  No  Number: SMUD Dwg. \_\_\_\_\_

Switchgear pad required: Yes  No  Number: SMUD Dwg. \_\_\_\_\_

Street light service box required: Yes  No  see sketch

Other requirements: See enclosed Booklet  Prints

\*A maximum fault current of 20,800 amps symmetrical is based on the largest transformer that could be needed to serve the Single  Combined  main sizes of 1200 amps.

Metering will be outside, if possible. If in a meter room, door must be keyed for SMUD key. Contact the Estimator for details.

\*If future load growth necessitates increasing the main switch size, the available fault current should be recalculated.

**NOTE:** This commitment letter may be required by local inspection authority as part of its plan check requirements.