

CITY OF SACRAMENTO  
1231 I Street, Sacramento, CA 95814

Permit No: 0506634

Insp Area: 3

Thos Bros: 318H5

Site Address: 3 WAYNE CT SAC

Parcel No: 062-0060-089

Sub-Type: REP

Housing (Y/N): N

**CONTRACTOR**  
MASSIE & CO  
1801 TRIBUTE RD  
SACRAMENTO, CA 95815

**OWNER**  
MASSIE RICKY W/DEBRA L  
6533 CHESBRO CR  
RANCHO MURIETA, CA 95683

**ARCHITECT**

**Nature of Work:** DEMO OLD GUTTER AND 200 AMP PANEL, ADD 400 AND 100 AMP SERVICE. FILL IN DOORWAY TO CLOSE WALL.

**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 733570 Date 5-26-05 Contractor Signature Mark Shinn

**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 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/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 \_\_\_\_\_

PAYD  
CITY OF SACRAMENTO

MAY 26 2005

**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(s) of this city to enter upon the abovementioned property for inspection purposes.

X Date 5-26-05 Applicant/Agent Signature Mark Shinn

**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.

~~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 STATE FUND COMP INSURANCE Policy Number 692-0002800-03 Exp Date 10/01/2006

(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.

X Date 5-26-05 Applicant Signature Mark Shinn

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.

# T-Tron® Fast Acting, Class T Fuses



## JJJ

### Very Fast Acting

**Ampere Ratings:** 1-1200 Amps.

**Voltage Rating:** 300 Volts AC (or less), (15-600A 160V DC)

**Current Limiting** (curves on page 184)

**Interrupting Rating:** 200,000A RMS Sym., 20,000A DC

### Agency Approvals:

UL Listed Class T, Guide JDDZ, File E4273

CSA HRCI-T, Class 1422-02, File 53787

**Dimensions:** See pages 2-3 for Class T dimensional data.

### Catalog Numbers

JJJ-1	JJJ-35	JJJ-110	JJJ-400
JJJ-2	JJJ-40	JJJ-125	JJJ-450
JJJ-3	JJJ-45	JJJ-150	JJJ-500
JJJ-5	JJJ-50	JJJ-175	JJJ-600
JJJ-10	JJJ-60	JJJ-200	JJJ-700
JJJ-15	JJJ-70	JJJ-225	JJJ-800
JJJ-20	JJJ-80	JJJ-250	JJJ-1000
JJJ-25	JJJ-90	JJJ-300	JJJ-1200
JJJ-30	JJJ-100	JJJ-350	

### Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
1-30	10	0.12	0.054
35-60	10	0.23	0.104
70-100	5	0.36	0.163
110-200	1	0.14	0.063
225-400	1	0.25	0.113
450-600	1	0.44	0.200
700-800	1	0.60	0.363
1000-1200	1	1.45	0.658

\*Weight per carton.

BIF document: 1025

### Standard T Fuseblocks (300V) Catalog Data

Amps	Poles	Catalog Numbers	
		Screw	Box Lug
½	2	T30030-2SR	T30030-2CR
to	3	T30030-3SR	T30030-3CR
30	4	T30030-4SR	T30030-4CR
31	2	T30060-2SR	T30060-2CR
to	3	T30060-3SR	T30060-3CR
60	4	T30060-4SR	T30060-4CR
61	1	---	T30100-1CR
to	2	---	T30100-2CR
100	3	---	T30100-3CR
101 to	1	---	T30200-1C
200	3	---	1B0083
201 to 400	1	---	T30400-1C
401 to 600	1	---	T30600-1C



## JJS

### Very Fast Acting

**Ampere Ratings:** 1-800 Amps.

**Voltage Rating:** 600 Volts AC (or less)

**Current Limiting** (curves on page 184)

**Interrupting Rating:** 200,000A RMS Sym. ←

### Agency Approvals:

UL Listed Class T, Guide JDDZ, File E4273

CSA HRCI-T, Class 1422-02, File 53787

**Dimensions:** See pages 2-3 for Class T dimensional data.

### Catalog Numbers

JJS-1	JJS-30	JJS-90	JJS-250
JJS-2	JJS-35	JJS-100	JJS-300
JJS-3	JJS-40	JJS-110	JJS-350
JJS-6	JJS-45	JJS-125	JJS-400
JJS-10	JJS-50	JJS-150	JJS-450
JJS-15	JJS-60	JJS-175	JJS-500
JJS-20	JJS-70	JJS-200	JJS-600
JJS-25	JJS-80	JJS-225	JJS-800

### Carton Quantity and Weight

Ampere Ratings	Carton Qty.	Weight*	
		Lbs.	Kg.
1-30	10	0.33	0.149
35-60	10	0.82	0.371
70-100	5	0.51	0.231
110-200	1	0.192	0.087
225-400	1	0.46	0.208
450-600	1	0.85	0.385
800	1	1.65	0.748

\*Weight per carton.

BIF document: 1029

### Standard T Fuseblocks (600V) Catalog Data

Amps	Poles	Catalog Numbers	
		Screw	Box Lug
½	1	T60030-1SR	T60030-1CR
to	2	T60030-2SR	T60030-2CR
30	3	T60030-3SR	T60030-3CR
31	1	T60060-1SR	T60060-1CR
to	2	T60060-2SR	T60060-2CR
60	3	T60060-3SR	T60060-3CR
61	1	---	T60100-1C
to	2	---	T60100-2C
100	3	---	T60100-3C
101 to	1	---	T60200-1C
200	3	---	1B0089
201 to 400	1	---	T60400-1C
401 to 600	1	---	T60600-1C



Series C Breakers for Series Connected Protection of Power Distribution Systems

SERIES RATINGS

Fuse/Circuit Breaker Series Combinations<sup>1,2</sup> Active Circuit Breakers

Upstream Fuse <sup>3</sup>	Type	Amperes, Maximum	J, T		RK		J, T		RK		J, T		RK		J, T		RK		
			200	100	400	600	400	200	400	200	400	200	100	400	200	100	400	200	100
System kA			100	100	100	100	100	100	200	200	200	100	200	200	100	100	100	100	
System Volts			600	600	600	800	600	600	600	120/240	120/240	120/240	240	240	240	480	480	277	277
Downstream Breaker	Range Amperes	Poles																	
FD, HFD, FDC, FDB	15-150	2, 3, 4	■	■															
JD, HJD, JDC, JDB	70-250	2, 3, 4			■			■											
KD, HKD, KDC, KDB	100-400	2, 3, 4			■	■	■		■										
BA, BR, HQP, QC, OBHW, BRH, QPHW, HBAX, QHPX, QHCX	15-70	1							■	■	■								
BA, BR, HQP, QC, OBHW, BRH, QPHW, OCHW, HBAX, QHPX, QHCX	15-100	2							■	■	■								
QHPW, HBAW, QHCW	15-30	1, 2							■	■	■								
BA, BR, HQP, QC, OBHW, BRH, QPHW, OCHW	15-100	2, 3										■	■	■					
HBAX, QHPX, QHCX	15-100	3										■	■	■					
HBAW, QHPW, QHCW	15-20	3										■	■	■					
EHD	15-100	2, 3, 4													■	■			
EHD	15-100	1															■	■	
FD, HFD	15-150	1															■	■	

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Fuse/Circuit Breaker Series Combinations<sup>1,2</sup> Active Circuit Breakers

Upstream Fuse <sup>3</sup>	Type	Amperes, Maximum	J, T		RK		J, T		RK		J, T		RK				
			400	200	200	200	400	200	400	600	200	100	600	600	2000		
System kA			200	100	200	200	100	100	200	100	200	100	65	100	200	200	200
System Volts			480/277	480/277	240	240	240	240	240	240	240	277	277	480	600	480	
Downstream Breaker	Range Amperes	Poles															
GHBS	15-20	1											■	■			
GHB, GHC	15-100	2, 3	■	■													
CA	125-225	2, 3					■	■	■	■							
CAH, HCA	125-225	2, 3					■	■	■	■							
MA, HMA, MC, MCAM, MCG, MCGA, HMCA, HMCGA, HMCG, MDL, HMDL, ND, HND	125-800	2, 3												■	■		
PC, PCG, PCA, PCGA	1000-3000	2, 3															■

- 1 Fuse/Circuit Breaker and Fuse/Motor Circuit Protector series connected combinations shown in above tabulations listed by Underwriters Laboratories, Inc. in their *Component Directory* (Yellow Book) under "Circuit Breakers -- Series Connected."
- 2 Only active Circuit Breaker types are included in the above tabulations. For additional information on inactive styles, consult the UL Yellow Book or contact Cutler-Hammer.
- 3 RK ratings shown are applicable for both RK1 and RK5 fuses. RK1 fuses in higher ampere ratings may also provide series protection.

The series combinations shown are UL recognized component rating only. Consult the equipment manufacturer for applicable UL recognized assembly combinations.



7/8/2005

Paul Howard  
Bosley Electric Company  
935 Arden Way  
Sacramento Ca.95815

**SUBJECT:**

#3 Wayne Ct Sacramento Ca 95829 Notification # 30134091

SMUD's service point for the above subject address is as follows:

**Ug Transformer (1-KMP-1)**

A maximum fault current of 25,800 amps, symmetrical, is based on the largest transformer that could be needed to serve the Single [ ] Combined [X] main sizes of 1000 amps

~~This information is based on a service configuration of a 277/480 volt, Three phase, 4 wire, Wye, Underground service and the following assumptions:~~

1. The largest transformer that could be needed is 150 kVA with 5.3 % impedance,
2. A primary system impedance of zero ohms,
3. No motor contributions to the fault, and
4. Zero ohms fault impedance.

Any changes to the above information will require a new Service Commitment Letter from SMUD.

Please feel free to contact me at (916) 732-5764 if you have any questions regarding this information.

Regards,

Marty Durkin  
Engineering Designer, Distribution Services  
Sacramento Municipal Utility District

