





REV	DESCRIPTION				BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
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
QED6 SWITCHBOARD – CIRCUIT BREAKER TABLE


BKR NO	CELL NO	BREAKER TYPE	BREAKER OPERATION	BREAKER TRIP UNIT	FRAME SIZE	SENSOR PLUG	TRIP  SETTING	BKR AIC RATING	TRIPPING PARAMETERS	LUGS PER PHASE: MECHANICAL  						ACCESSORIES (NON–STANDARD)	DESIGNATION 
										QTY	A,B,C PH SIZE	QTY	NEUT SIZE	QTY	GRND SIZE		
BN	7B22	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	SPARE
BN	7C12	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	SPARE
BN	7C22	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	SERVICE ROOM #3 200A DISC.
BN	7D12	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	7K/8K KITCHEN
BN	7D22	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	SPARE
BN	8B12	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	SPARE
BN	8B22	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	ATS–1 ANEL 11E
BN	8C12	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	3A/4A/5A/6A
BN	8C22	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	BA/1A/2A
BN	8D12	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	1C THRU 4C SOUTHWARDS
BN	8D22	NSJN	MANUAL	STR23P	600A	----	600A	65,000A	LI	4	#2–600 KCMIL	4	#2–600 KCMIL		–	OF3	BC/5C/6C/7C/8C/9C
BN	9 A	----	----	(INSTRUMENT COMPT)	----	----	----	----	----		–		–		–	–	–
BN	9 BC	NWH	MANUAL	METERING (3.0A)	3000A	3000A	3000A	100,000A	LI		XFMR		XFMR		–	OF4,CE,CD,CT,SDE1,COM,MX1,PL,MCT,K,CCP,CDM	MAIN BREAKER B


LEGEND (ACCESSORIES)


STANDARD ACCESSORIES	
OF4	AUX CONTACTS (STD)
UC1	ZSI SECONDARIES (STD)
UC2	MODIFIED DIFFERENTIAL GROUND FAULT (STD)
UC3	24VDC POWER SUPPLY (STD)
SDE1	ELECTRICAL FAULT ALARM CONTACT (STD)
NON–STANDARD ACCESSORIES	
MX1	120VAC SHUNT TRIP
XF	120VAC SHUNT CLOSE
MCH	120 VAC SPRING CHARGING MOTOR
MX1C	120VAC SHUNT TRIP WITH COMM’S
XFC	120VAC SHUNT CLOSE WITH COMM’S
COM	COMMUNICATION
SH	SHUTTERS
CF(3)	CONNECTED CELL SWITCHES (REF M) **
CD(1)	DISCONNECTED CELL SWITCHES (REF M) **
CT(3)	TEST CELL SWITCHES (REF M) **
SDE2	ADDITIONAL ELECTRICAL FAULT ALARM CONTACT

MN	24VDC UNDERVOLTAGE TRIP
PF	READY TO CLOSE CONTACT
PBL	PUSH BUTTON INTERLOCK COVER
SDE	ELEC FAULT ALARM CONTACT
RES	REMOTE RESET AFTER FAULT
MX2	24VDC SHUNT TRIP
BCM	BREAKER COMM’S MODULE
TDM	UNDERVOLTAGE TRIP WITH TIME DELAY
BPFE	SHUNT CLOSE PUSHBUTTON
CDM	OPERATIONS COUNTER
CCP	TRANSPARENT BREAKER COVER
UC3	24VDC POWER SUPPLY
EF	8A/8B
CH	SPRING CHARGED CONTACT
K	KEY INTERLOCK
PI	PADLOCK ATTACHMENT
MCT	METERING CT

 ENGRAVED LABELS SHALL BE WHITE BACKGROUND WITH BLACK LETTERS FASTENED WITH STAINLESS STEEL SCREWS.

 CLAMPING TYPE LUG FOR FEEDERS.

 UNLESS OTHERWISE SPECIFIED BY THE CUSTOMER, ALL CIRCUIT BREAKER SETTINGS ARE FACTORY SET TO MINIMUM VALUES.

JOB NAME:	V.A. MEDICAL CENTER	EQUIPMENT DESIGNATION:	208V SUBSTATION
JOB LOCATION:	ST. LOUIS, MO.	EQUIPMENT TYPE:	QED6 SWITCHBOARD
DRAWN BY:	LES	DRAWING TYPE:	QED6 BREAKER TABLE SEC 7–9
ENGR:	LARRY E. SCHARFENBERGER	 <b>SQUARE D</b> Schneider Electric	
DATE:	DECEMBER 07, 2004		
DRAWING STATUS:	RECORD	DWG# 019250025–002–01	PG 4 OF 4 REV –