

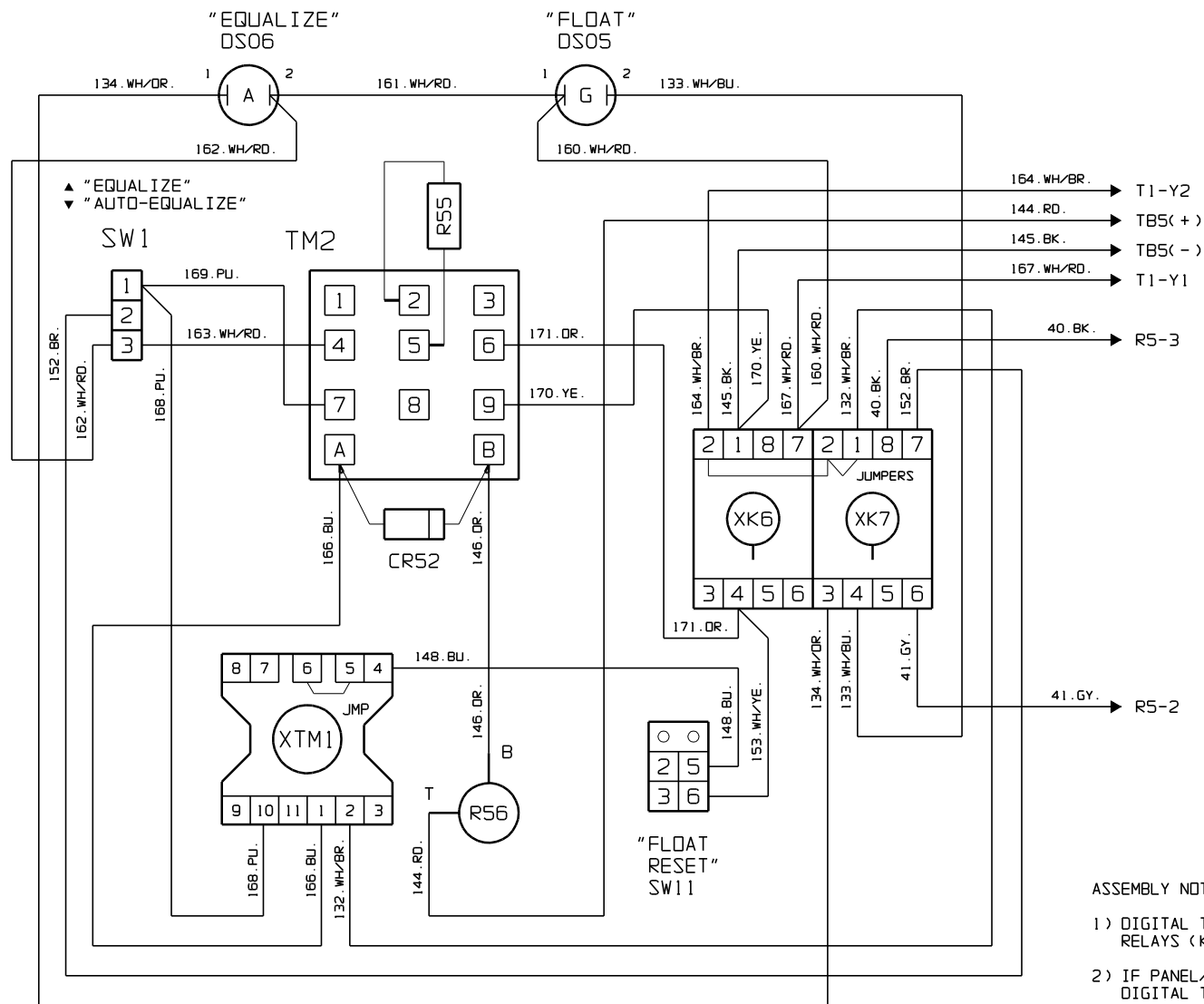
TM1
AUTO-TIMER

- NOTES:
- CONTACTS SHOWN IN "AUTO-EQUALIZE" POSITION (FLOAT MODE), TIMER IS PROGRAMMABLE UP TO 999 HOURS (SET AT 72).
 - SW1 IN MAINFRAME SCHEMATIC IS RELABELED AND REWIRED AS SHOWN.
 - CR52 & R56 NOT USED IN 24V CHGRs.
 - FOR 12Vdc OPTION, USE DRAWING EJ0131-01.

FLOAT
RESET
SW11

TM2
TIME-DELAY RELAY

6	21662	052009	ND	 THIRD ANGLE PROJECTION	TITLE SCR/SCRF 0-72 HOUR AC LINE FAILURE DIGITAL AUTO-EQUALIZE TIMER W/IND: SCHEMATIC		
5	21430	112708	ND				
4	E1169	070903	MCT	DRAWN BY <i>QA</i>	061385	DRAWING No	
3C	E0779	032202	MCT	APPROVED <i>WKB</i>	061385	EJ0131-XX	
3B	09591	022693	CWF	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		REV	A
REV	ECN No	DATE	APP			6	
SCALE		NTS		PART No		EJ0131-XX	
				SHEET		1 OF 2	



WIRE LIST			
No.	CODE	FROM	TO
40	BK	XK7-8	R5-3
41	GY	XK7-6	R5-2
132	WH/BR	XK7-1	XTM1-2
133	WH/BU	XK7-4	DS05-2
134	WH/OR	XK7-3	DS06-1
144	RD	TB5(+)	R56-1T
145	BK	TB5(-)	XK6-1
146	OR	R56-2B	TM2-B
148	BU	XTM1-4	SW11-5
152	BR	SW1-2	XK7-7
153	WH/YE	XK6-4	SW11-6
160	WH/RD	DS05-1	XK6-7
161	WH/RD	DS05-1	DS06-2
162	WH/RD	DS06-2	SW1-3
163	WH/RD	SW1-3	TM2-4
164	WH/BR	T1-Y2	XK6-2
166	BU	XTM1-1	TM2-A
167	WH/RD	T1-Y1	XK6-7
168	PU	SW1-1	XTM1-10
169	PU	SW1-1	TM2-7
170	YE	TM2-9	XK6-1
171	OR	TM2-6	XK6-4
J1		XK7-2	XK7-1
J2		XK6-2	XK7-2
J3		XTM1-5	XTM1-6

ASSEMBLY NOTES:

- DIGITAL TIMER (TM1) AND RELAY SOCKET (XTM1) MOUNTED ON DOOR. RELAYS (K6/XK6/K7/XK7) MOUNTED ON OPTION OR BACK PANEL.
- IF PANEL/DOOR IN BOM DOES NOT FEATURE A PRE-FAB CUT-OUT FOR DIGITAL TIMER (TM1), USE HOLE PATTERN (FN5003-00) IN STANDARD OR OTHER AVAILABLE LOCATION ON PANEL/DOOR.

WIRING NOTES:

- SOLDER QUICK-CONNECT LUGS TO R55 LEADS, THEN ATTACH TO TM2-2/5.
- CR52 LEADS AND WIRES (145.RD. & 166.BU.) MUST BE LUGGED TOGETHER TO CONNECT TO TM2-A & TM2-B.
- CR52, R56 & WIRE# 146.DR. ARE NOT USED IN 24Vdc OPTION (WIRE# 144.RD. CONNECTS DIRECTLY TO LUG AT TM2-B).
- FOR 12Vdc OPTION, USE DRAWING EJO131-01.
- ALL WIRING IS #20 AWG, UNLESS OTHERWISE SPECIFIED.

THIRD ANGLE PROJECTION		TITLE SCR/SCRF 0-72 HOUR AC LINE FAILURE DIGITAL AUTO-EQUALIZE TIMER W/IND: WIRING DIAGRAM	
DRAWN BY <i>OK</i> 061385 APPROVED WKB 061385	DRAWING No EJO131-XX		REV 6 A
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		SCALE NTS	PART No EJO131-XX SHEET 2 OF 2