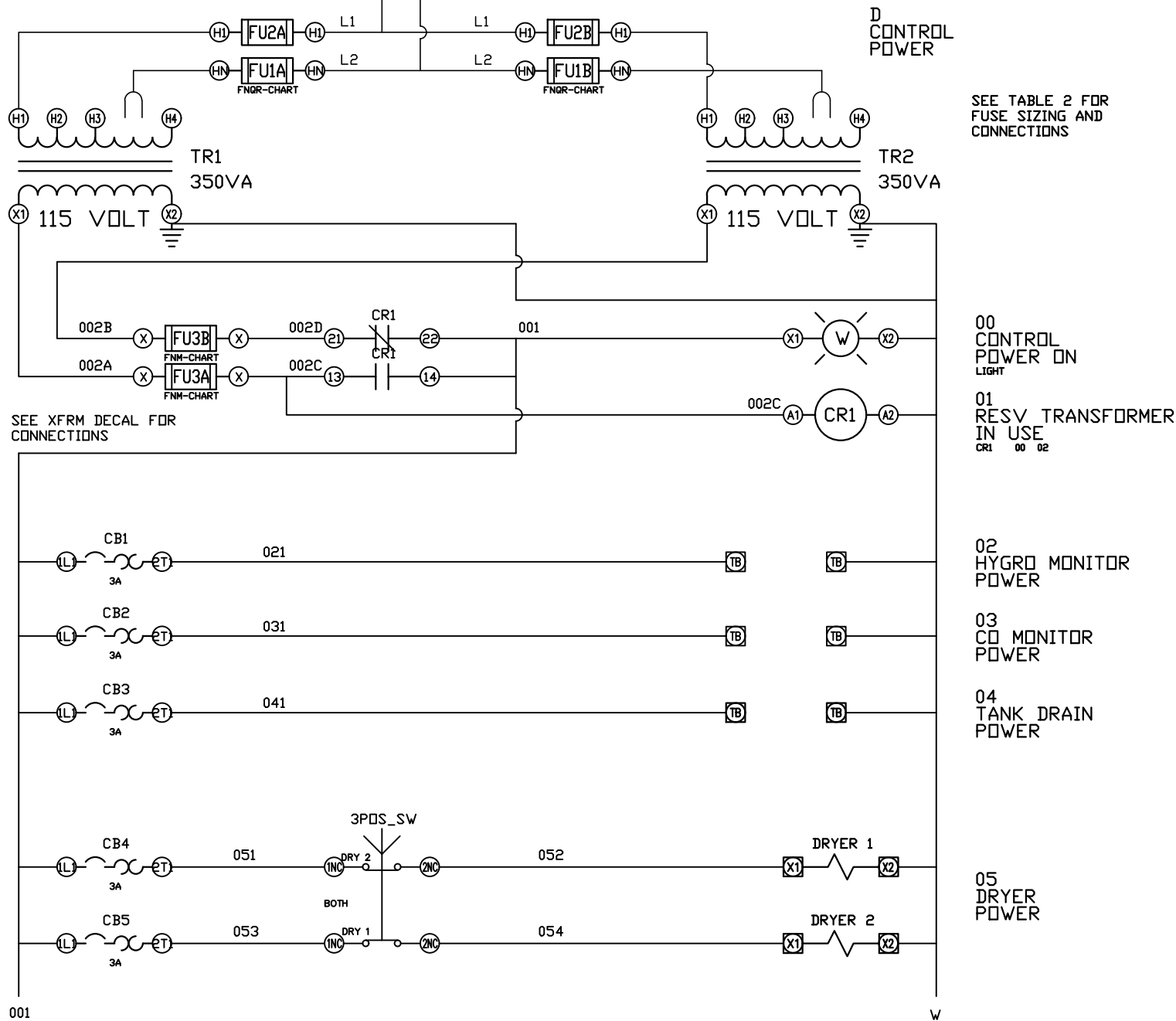
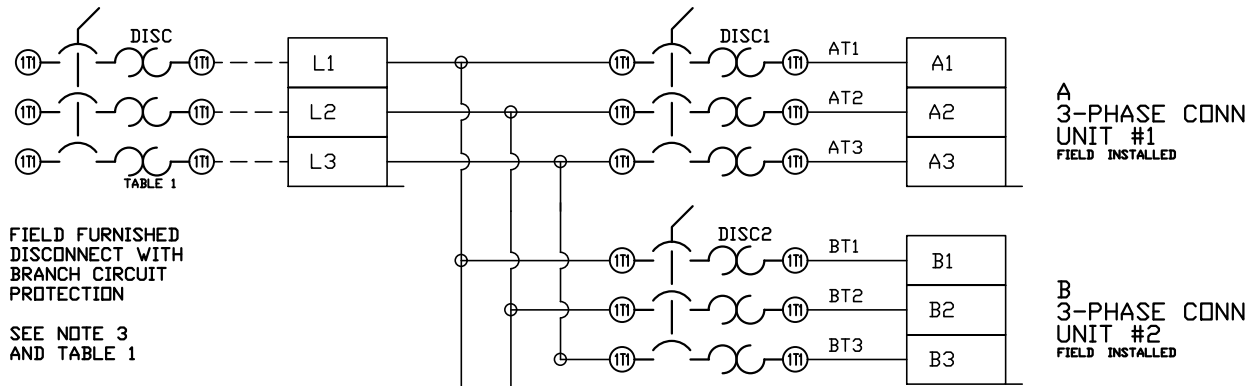




REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

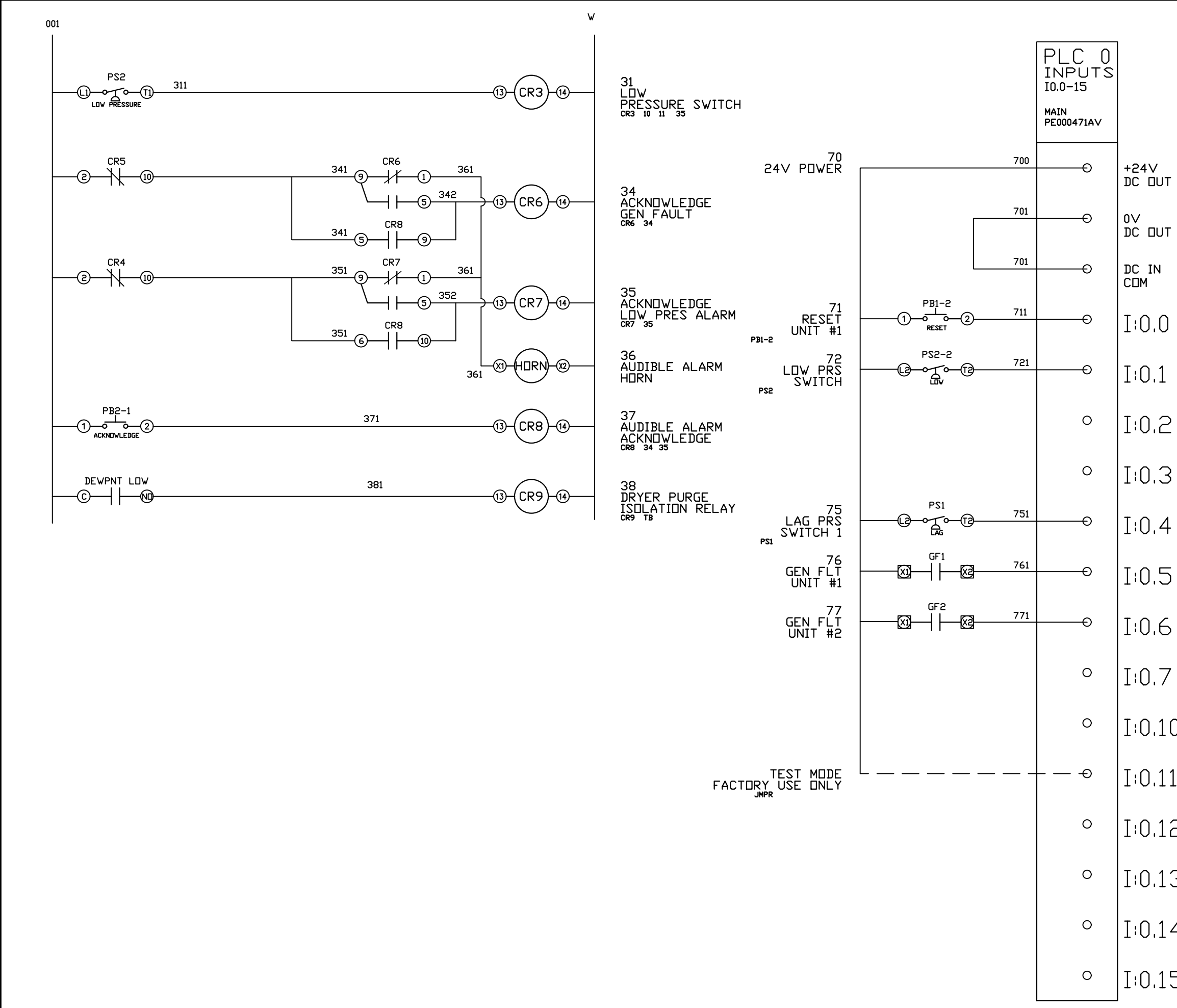
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE WIRING

DWG. NO.

PXEL-218

SHEET	SIZE
W-1	B



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE WIRING

DWG. NO.

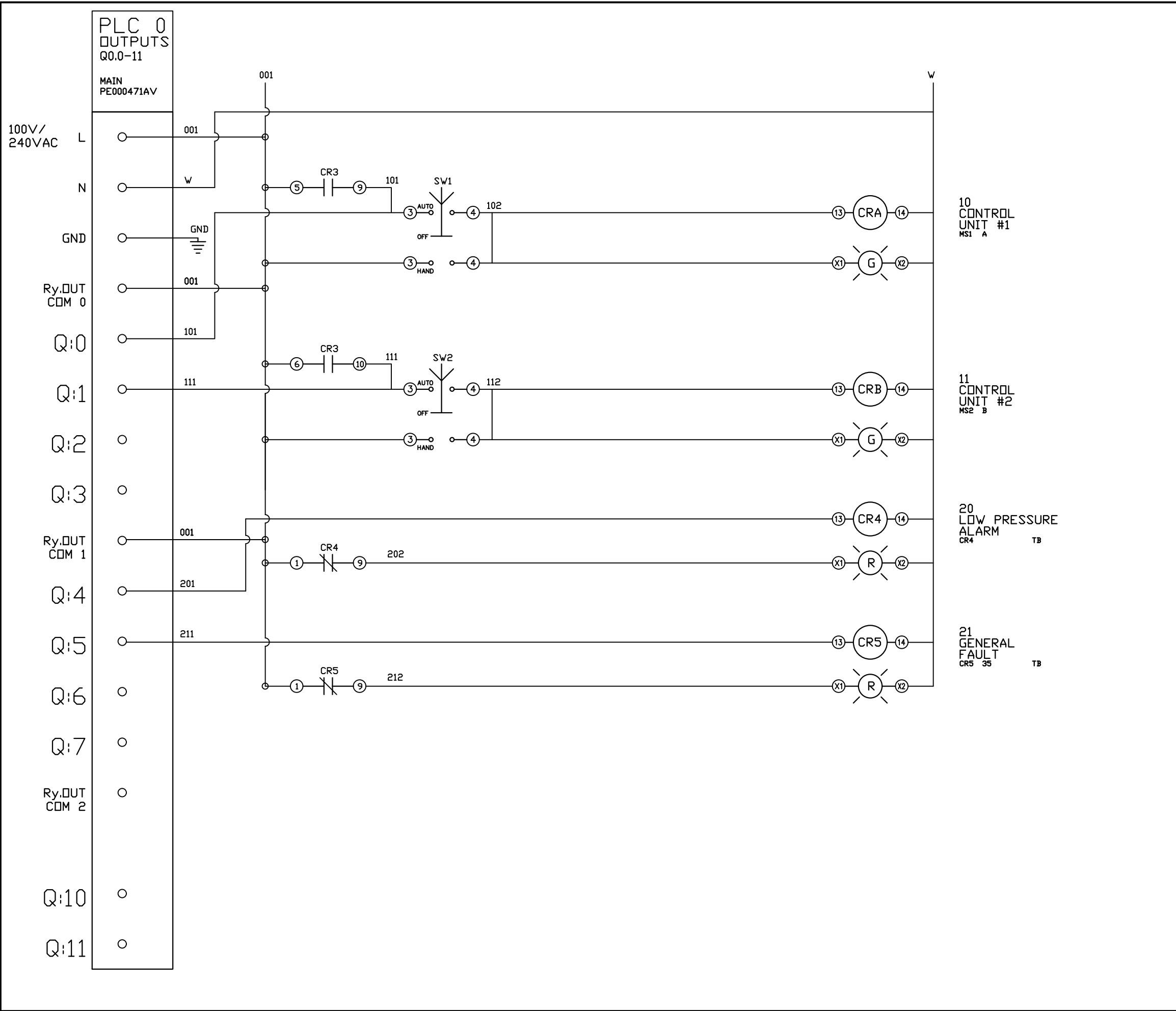
PXEL-218

SHEET

W-2

SIZE

B



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE WIRING

DWG. NO.

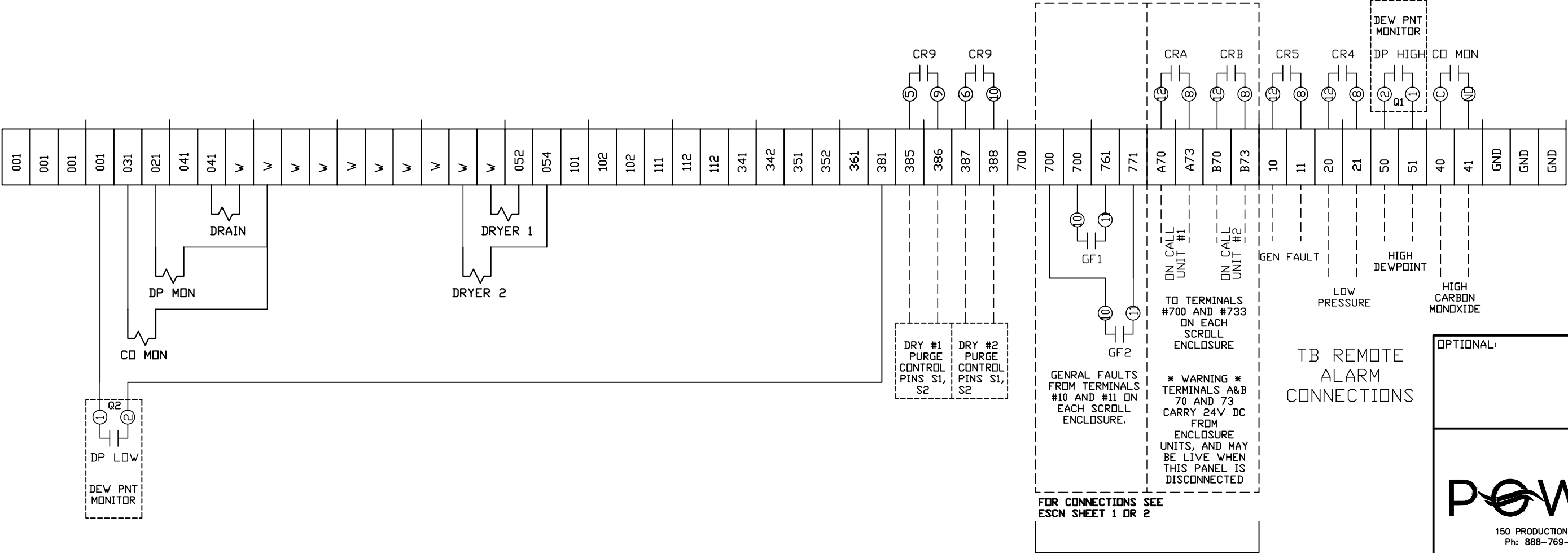
PXEL-218

SHEET	SIZE
W-3	B

PXEL-218 B1

TERMINAL BLOCKS

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD



TB REMOTE
ALARM
CONNECTIONS

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

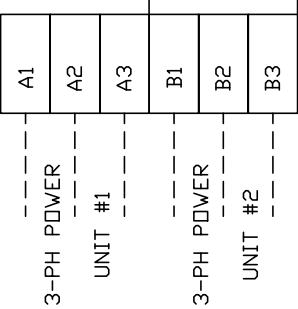
PANEL TYPE
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE WIRING

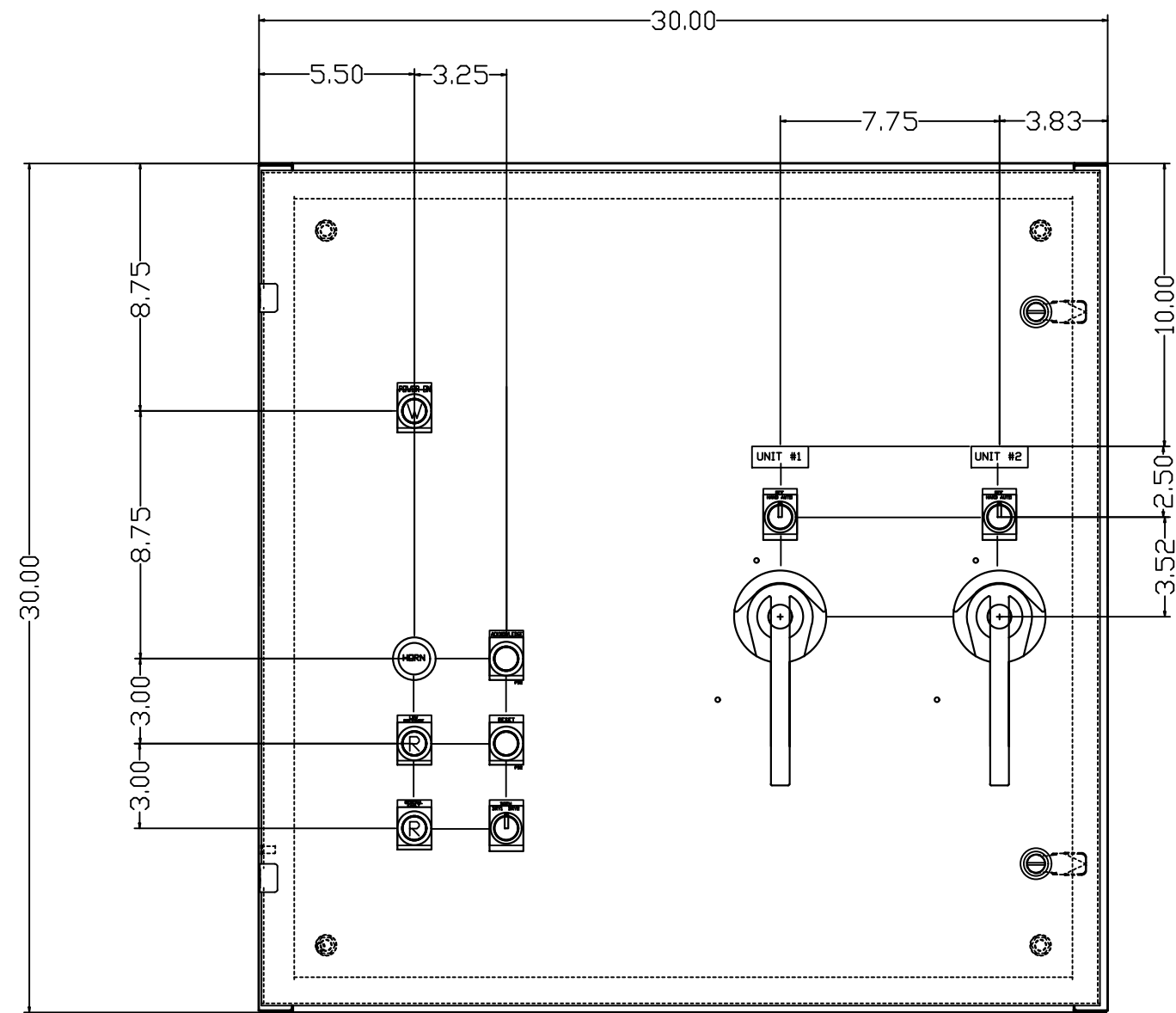
DWG. NO.
PXEL-218

SHEET	SIZE
W-4	B

DIST BLKS A,B
HIGH VOLTAGE 3PH
UNIT POWER



FIELD
CONNECTIONS
REQUIRED



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE LAYOUT A

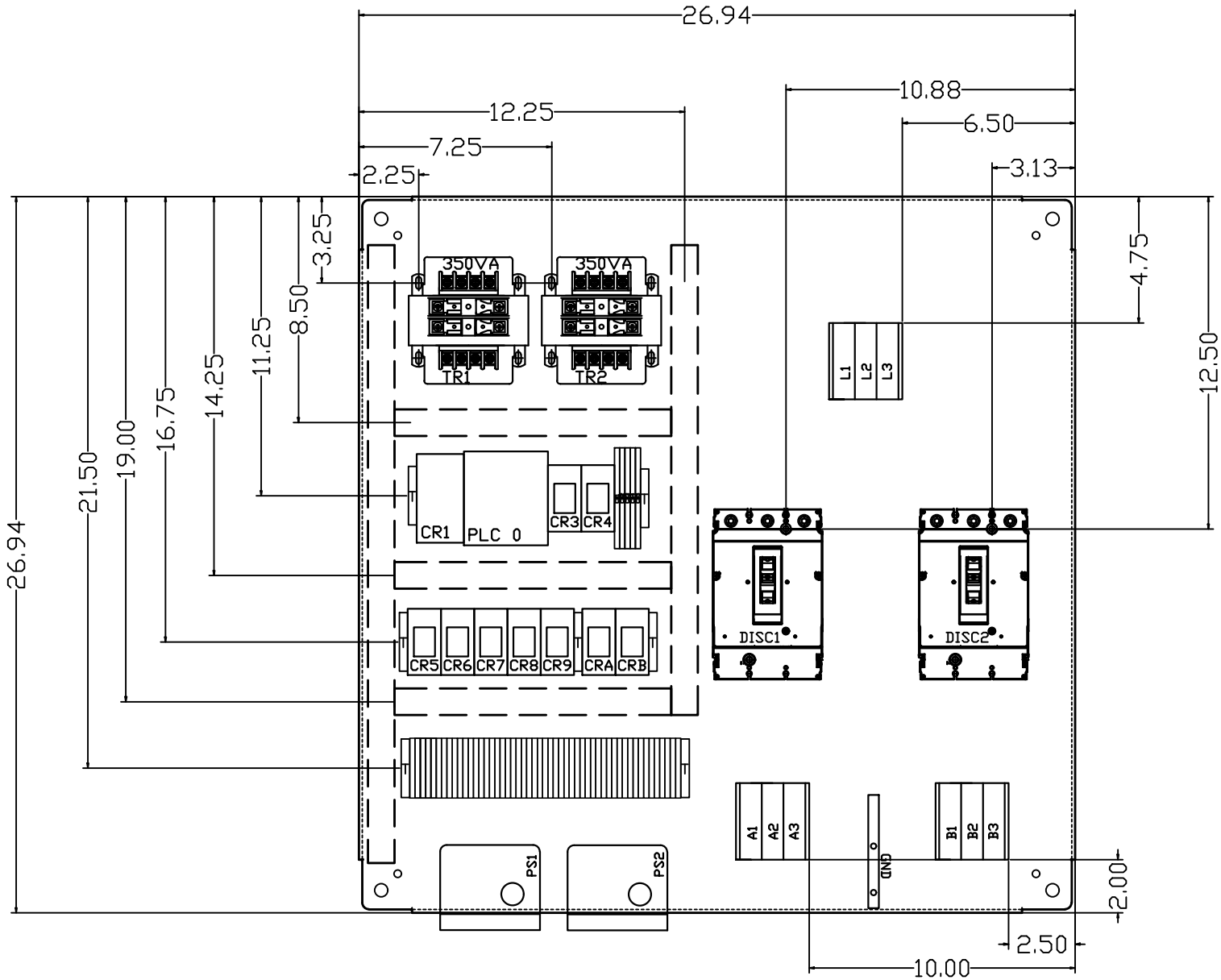
DWG. NO.

PXEL-218

SHEET	SIZE
L-1	B

PXEL-218 B1

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD



OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

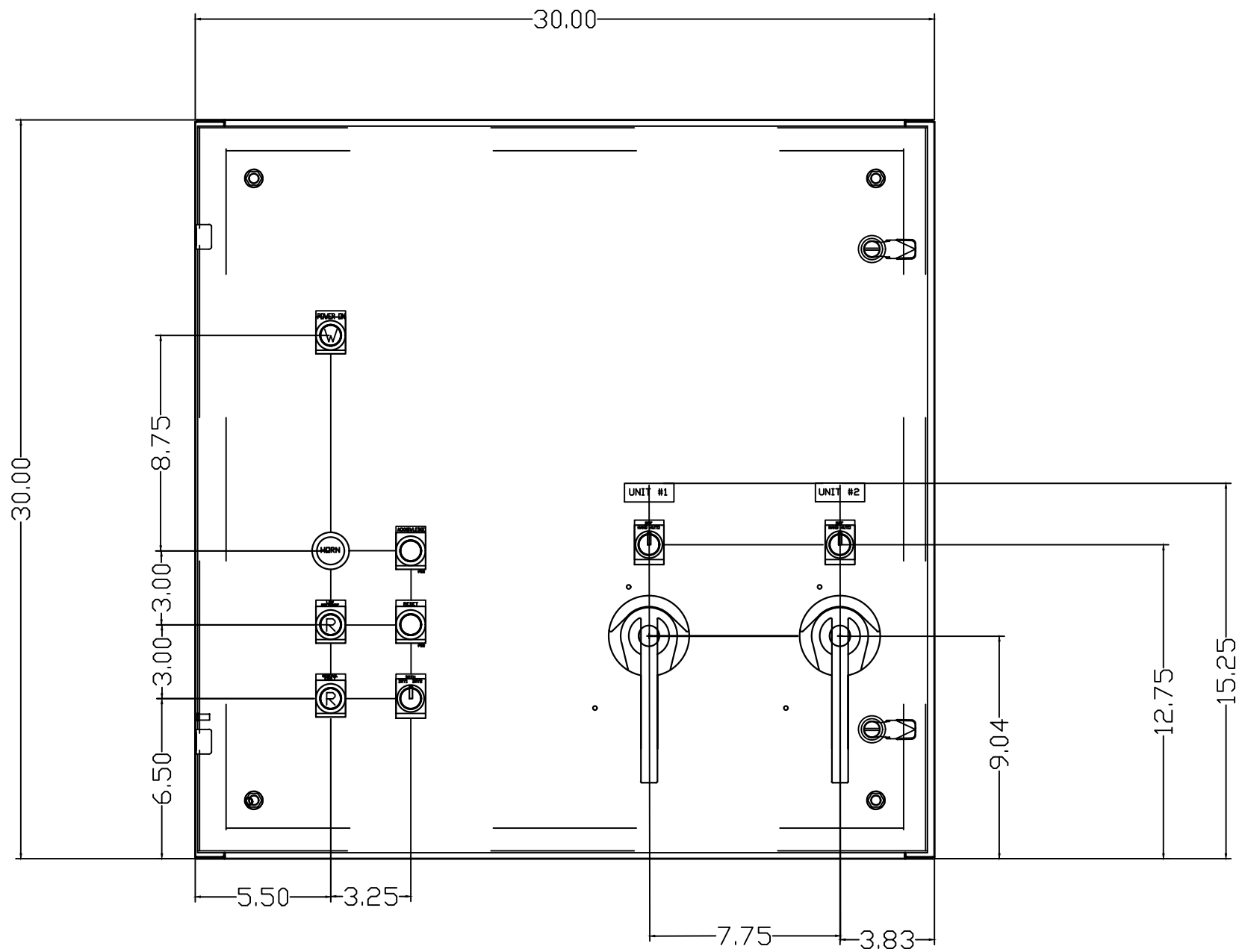
PANEL TYPE
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE
LAYOUT A

DWG. NO.
PXEL-218

SHEET L-2	SIZE B
--------------	-----------

PXEL-218 B1



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

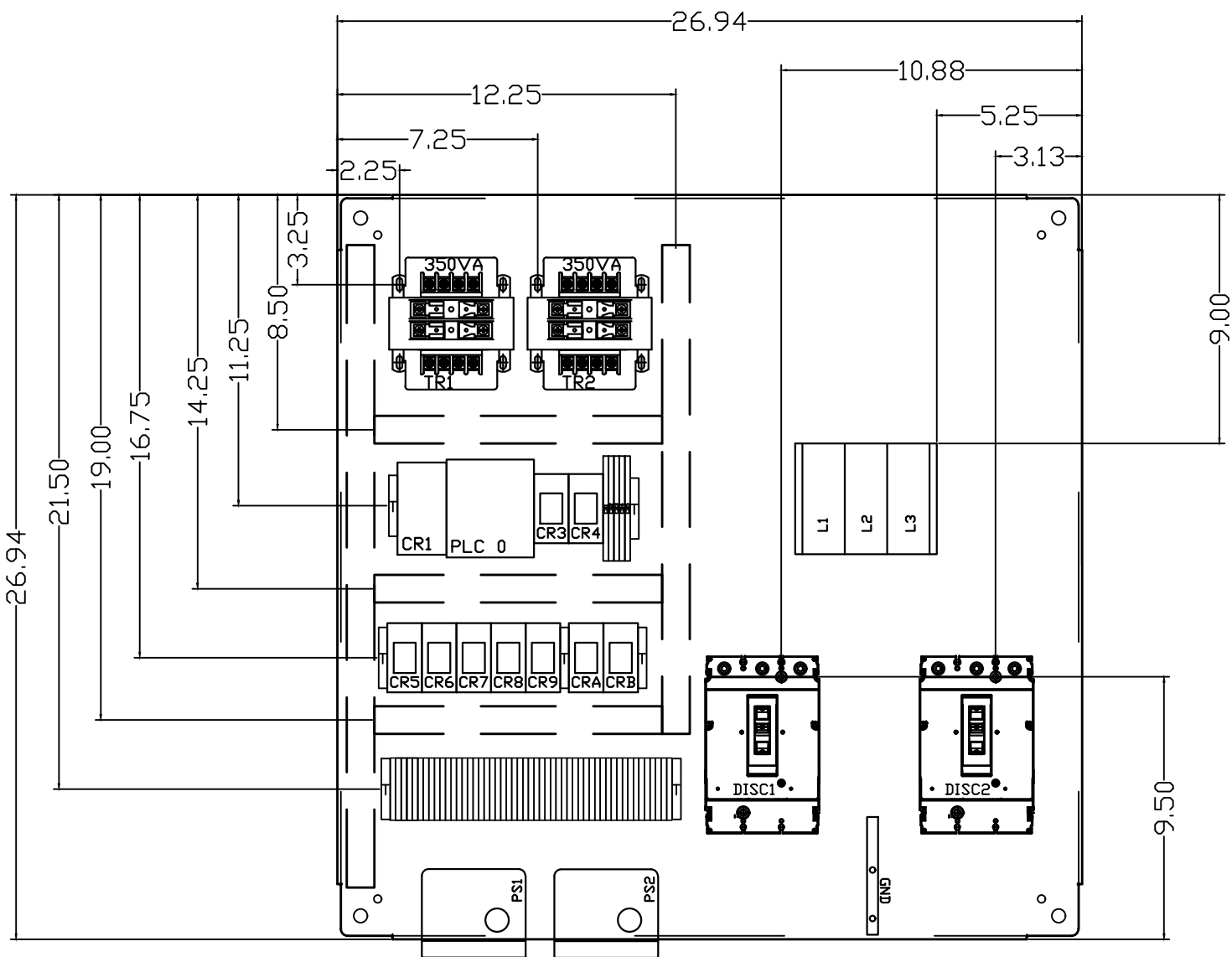
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE LAYOUT B

DWG. NO. PXEL-218

SHEET	SIZE
L-1	B

PXEL-218 B1



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:

POWEREX™

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE LAYOUT B

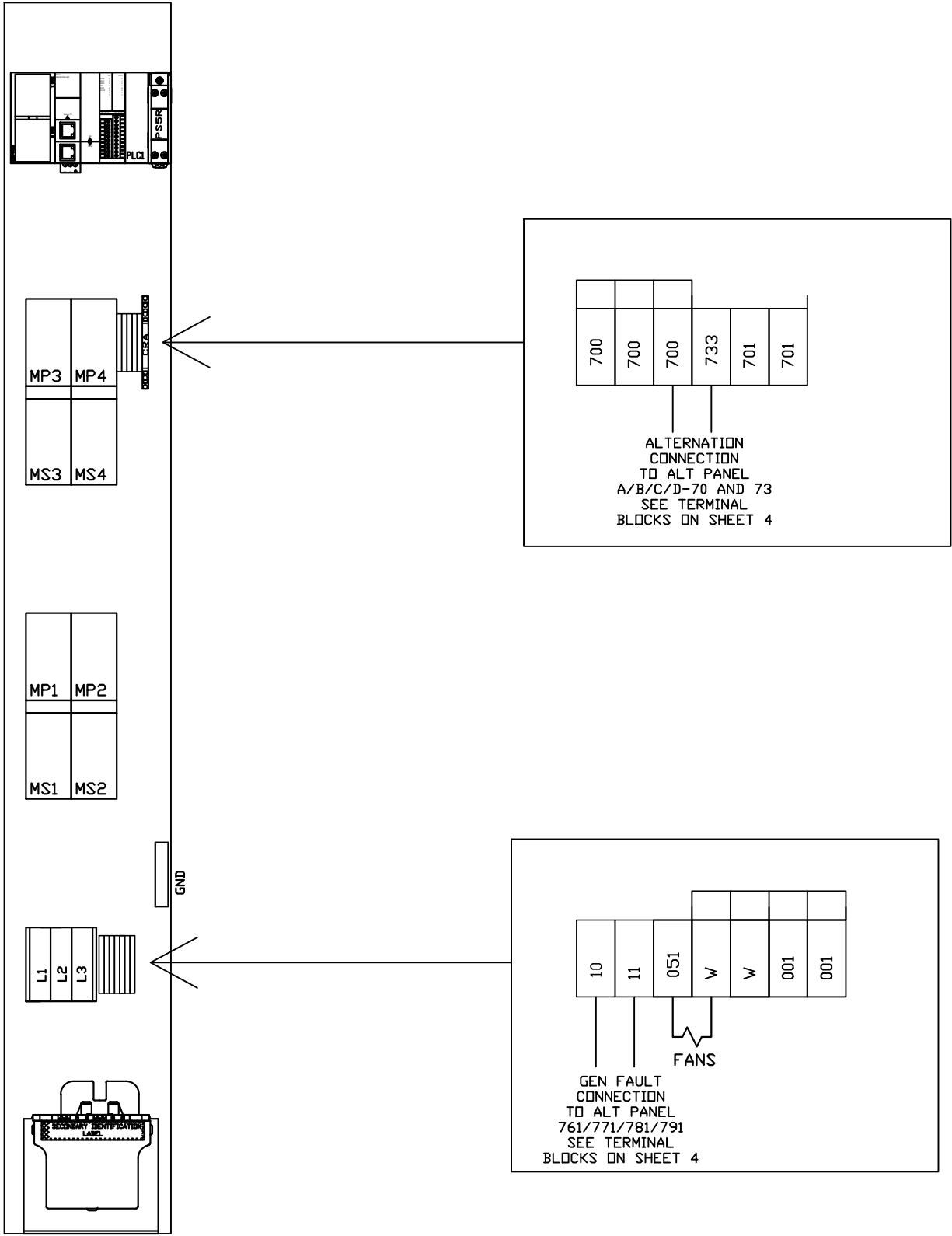
DWG. NO. PXEL-218

SHEET	SIZE
L-2	B

PXEL-218 B1

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

SED-SEQ UNITS



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

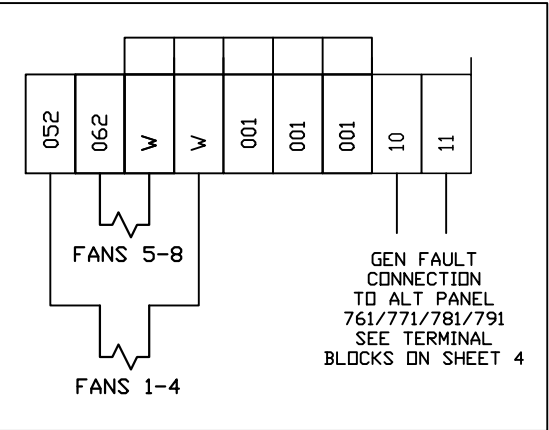
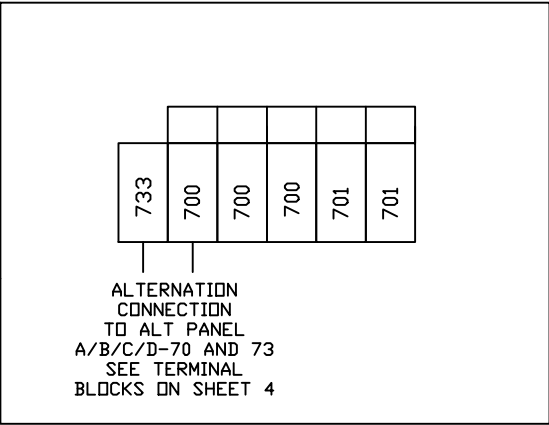
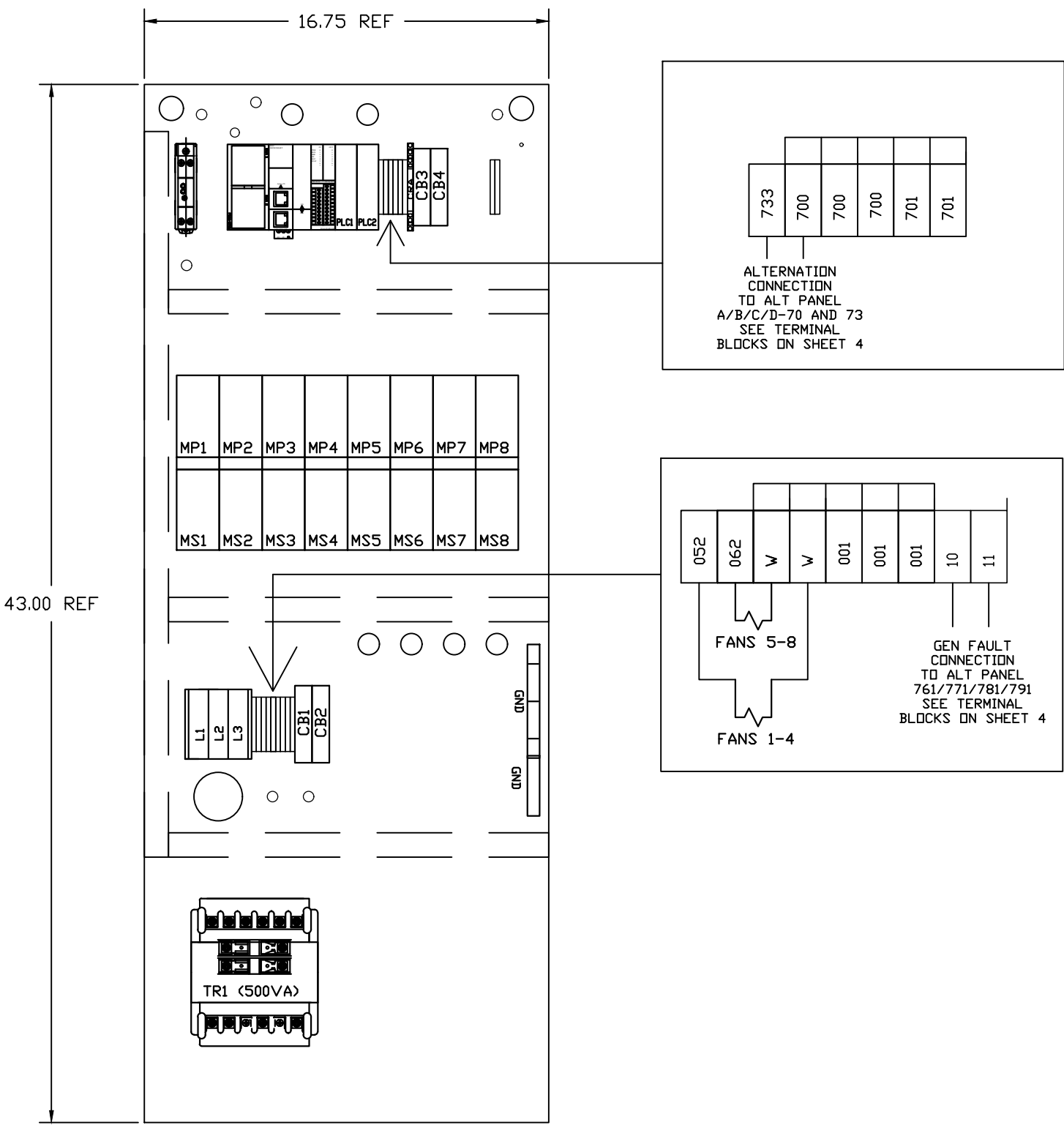
DWG. TYPE EXT CONN

DWG. NO. PXEL-218

SHEET	SIZE
EXC-1	B

PXEL-218 B1

SEH-SED
UNITS



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

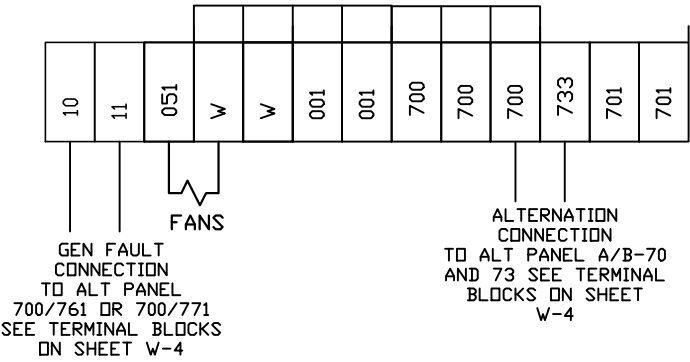
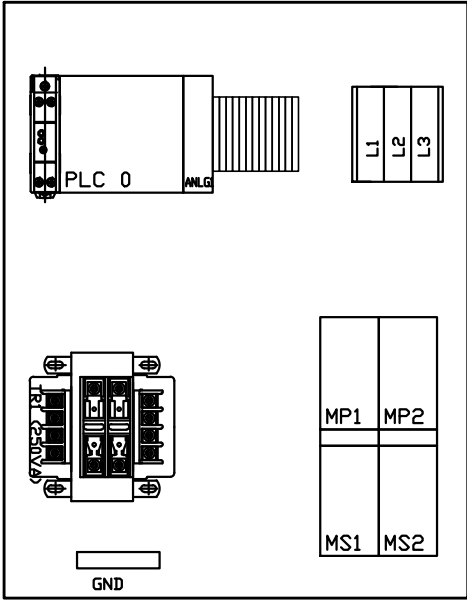
PANEL TYPE
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE
EXT CONN

DWG. NO.
PXEL-218

SHEET	SIZE
EXC-2	B

UNITS WITH EXT
UL-PANEL



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE EXT CONN

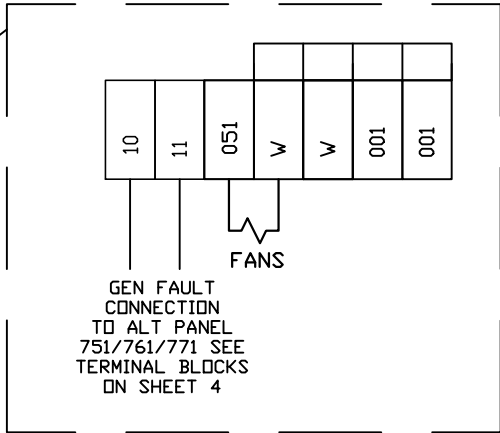
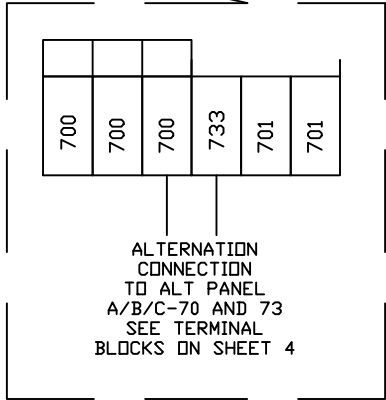
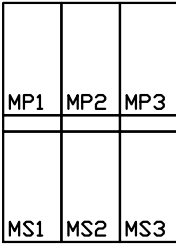
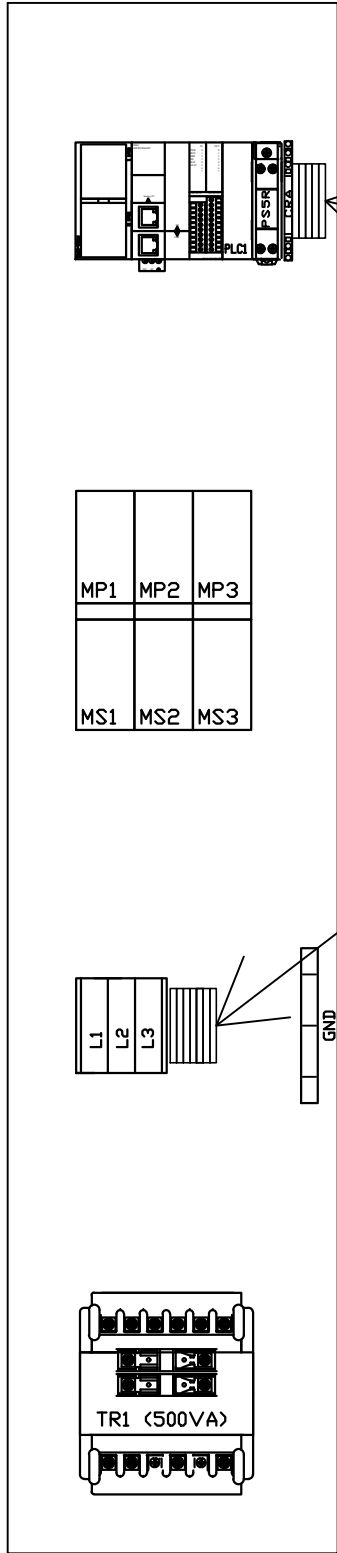
DWG. NO.

PXEL-218

SHEET	SIZE
EXC-3	B

PXEL-218 D1

SED-SET



EXTERNAL CALL FOR
SIGNAL WIRING BETWEEN
ALTERNATION PANEL &
SCROLL ENCLOSURE PANEL

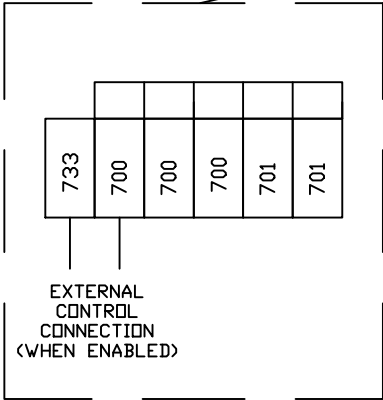
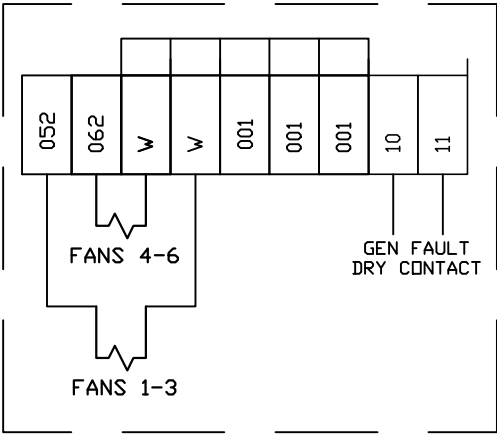
A/B 70/73

SEE TERMINAL BLOCKS ON
SHEET W-4

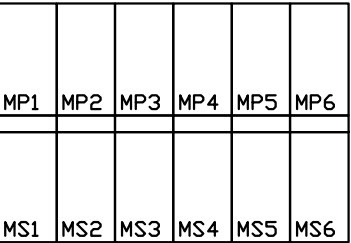
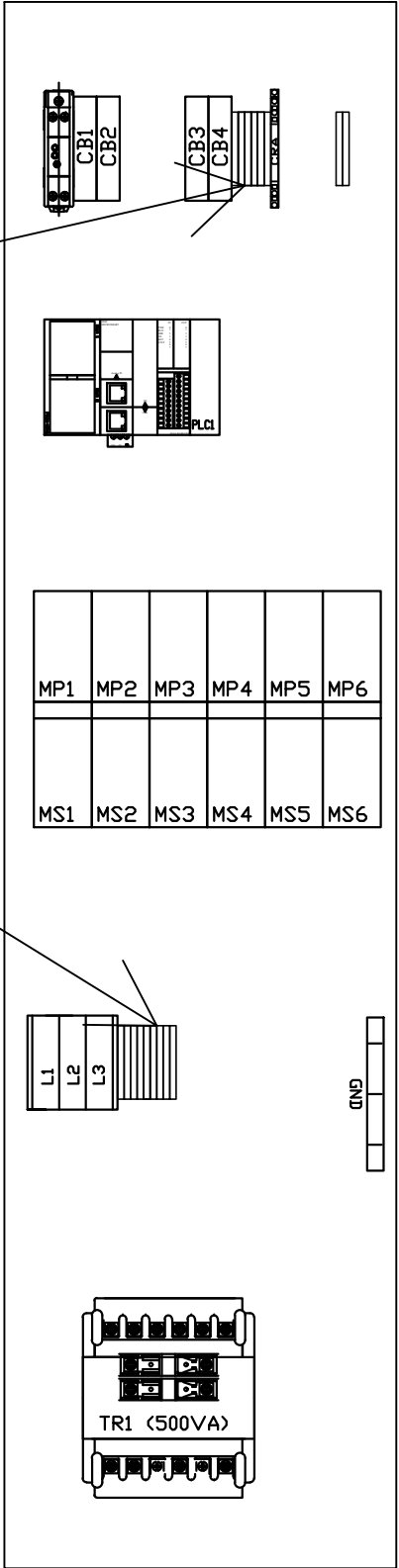
GENERAL FAULT
WIRING BETWEEN
ALTERNATION
PANEL & SCROLL
ENCLOSURE
PANEL

700/761 OR
700/771

SEE TERMINAL
BLOCKS ON
SHEET W-4



SEQ-SEH



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

7.5/10

OPTIONAL:



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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE
EXT CONN

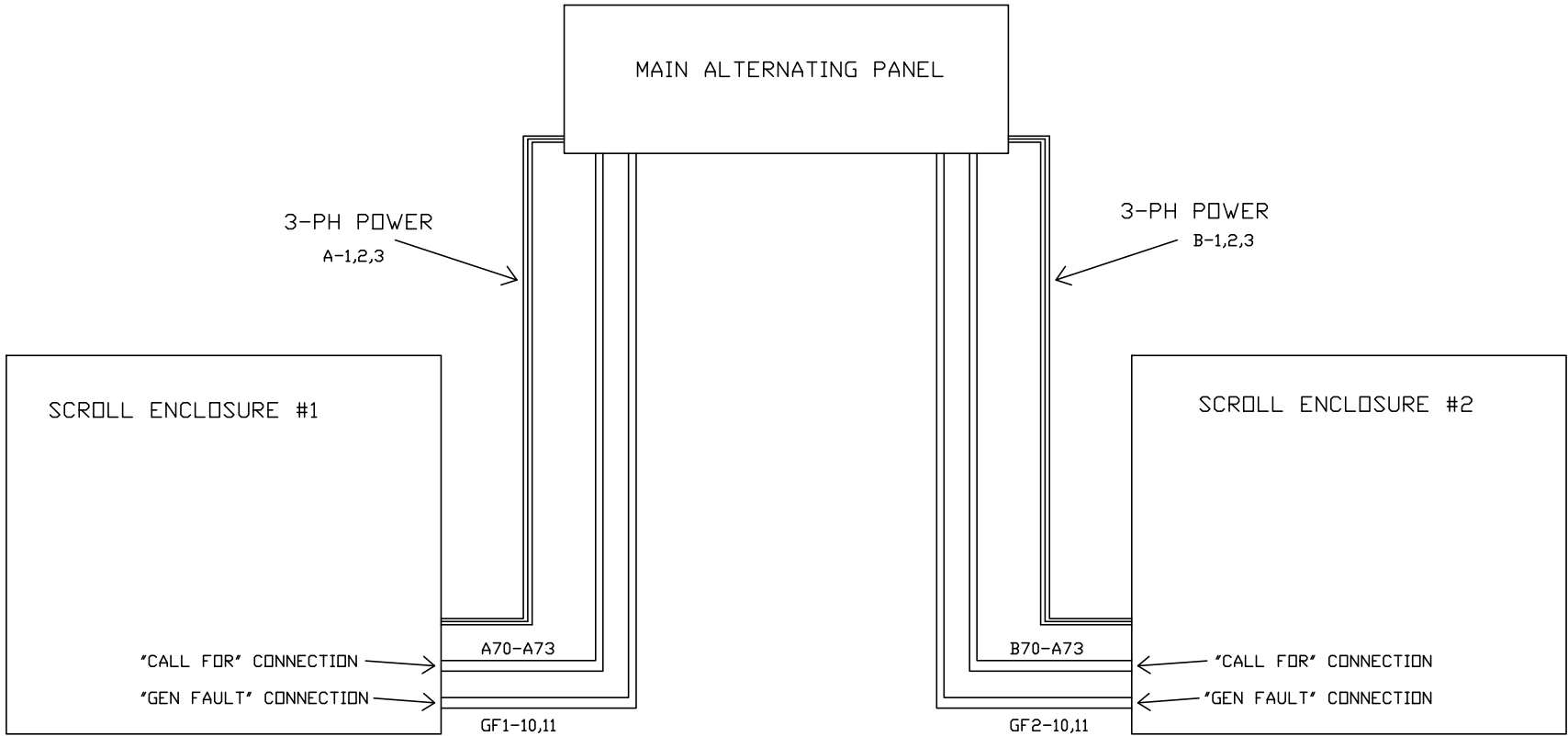
DWG. NO.
PXEL-218

SHEET EXC-4	SIZE B
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PXEL-218 B1

3-PHASE POWER IS SOURCED FROM THE MAIN ALT PANEL VIA DIST BLOCKS (SEE PAGE W-1 & W-4)
3-PHASE CONDUCTORS SHOULD BE SIZED BASED ON TFLA OF EACH SCROLL ENCLOSURE (SEE SCROLL ENCLOSURE RATINGS)

"CALL FOR" AND "GEN FAULT" SIGNALS ARE SOURCED 24VDC (SEE CONNECTION PAGE TERMINALS BLOCKS), NO EXTERNAL VOLTAGE IS REQUIRED.
LOW VOLTAGE CONDUCTORS 16-20 AWG (THHN, MTW TYPE) ARE SUFFICIENT.



REFERENCE
LAYOUT

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	03/11/13	PXEC0029	CHR	DMS
C-1	ADDED 575V DATA	01/17/18	PXEC0229	DMS	AJL
D-1	ADDED LAYOUT B	02/08/18	PXEC0229	AJL	KMD
E-1	UPDATED SW3	02/27/19	PXEC0273	JLM	AJL
F-1	SWAP PLC TO FC6A	08/6/20	PXEC0200	JLM	AJL
F-2	CHANGED PLC TO IDEC FC6A 24 I/O	02/18/21	PXEC0200	AJL	KMD
G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

OPTIONAL:

POWEREX™

150 PRODUCTION DRIVE, HARRISON, OHIO 45030
Ph: 888-769-7979 Fax: (513) 367-3125

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE

ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE CONNECTION REF

DWG. NO. PXEL-218

SHEET	SIZE
CONREF-1	B

PXEL-218 D1

TABLE 1								
PANEL DATA 3Ø – 50/60 Hz 350VA CONTROL CIRCUIT								
(A) LOAD SPECIFICATIONS						(B) BRANCH CIRCUIT PROTECTION – PROVIDED BY INSTALLER		
(A) POWER (V/PH)	PANEL PART NUMBER	# OF MOTORS	LARGEST MOTOR LOAD (FLA)	PANEL LOAD TOTAL (FLA)		NONTIME DELAY FUSE	TIME-DELAY FUSE	INVERSE-TIME CIRCUIT BREAKER
208V/3Ø	A2AJ	4	14.2	60		90A	70A	80A
	F2AJ	6	14.2	88		125A	100A	125A
	G2AJ	8	14.2	116		150A	150A	150A
	I2AJ*	12	14.2	173		225A	200A	200A
	K2AJ*	16	14.2	230		275A	250A	275A
230V/3Ø	A3AJ	4	12.8	54		80A	65A	75A
	F3AJ	6	12.8	79		110A	90A	100A
	G3AJ	8	12.8	105		150A	125A	150A
	I3AJ*	12	12.8	156		200A	175A	175A
	K3AJ*	16	12.8	207		250A	225A	250A
460V/3Ø	A4AJ	4	6.4	29		45A	35A	40A
	F4AJ	6	6.4	41		60A	50A	50A
	G4AJ	8	6.4	54		70A	60A	65A
	I4AJ	12	6.4	79		95A	85A	90A
	K4AJ	16	6.4	105		125A	110A	125A
575V/3Ø	A7AJ	4	5.12	22.5		35A	30A	35A
	F7AJ	6	5.12	32.7		45A	40A	45A
	G7AJ	8	5.12	43		60A	50A	60A
	I7AJ	12	5.12	63.4		80A	70A	80A
	K7AJ	16	5.12	83.92		100A	90A	100A

P/N WITH * USE LAYOUT B

NOTES:

- RECOMMENDED TIGHTENING TORQUES FOR WIRE TERMINALS:
208-575 VOLT POWER 35 POUND INCHES
120 VOLT POWER AND CONTROL VOLTAGE 15 POUND INCHES
- PANEL GROUND MUST BE CONNECTED TO EARTH GROUND
- INSTALLER TO PROVIDE MAIN DISCONNECTING DEVICE FOR THIS ELECTRICAL ASSEMBLY. SHORT CIRCUIT PROTECTION IS RECOMMENDED. SEE TABLE 1. IF PROVIDING PANEL SHORT CIRCUIT PROTECTION USING TIME DELAY (CLASS J) FUSES, PANEL SCCR IS 65KA. OTHERWISE, PANEL SCCR IS 5KA.
- ALL WIRES MUST BE LABELED ON BOTH ENDS
- TRANSFORMER IS SIZED FOR LOADS SHOWN ON DRAWING ONLY. DO NOT CONNECT ANY OTHER DEVICES
- △ -INDICATES A DRAWING WIRE CONNECTION TO ANOTHER PAGE.
- TEST MODE JUMPER WILL CHANGE ALTERNATION CYCLE AND MINIMUM RUN TIMERS. USE WITH-OUT AUTHORIZATION MAY CAUSE UNSTABLE OPERATION. CONSULT FACTORY BEFORE USE.

FIELD WIRING NOTES ON PAGE W-8.

SEQUENCE OF OPERATIONS

Enclosed Scroll Alternating Panel

Each Scroll Unit utilizes a programmable logic controller to operate and sequence each of the pumps within the enclosure based on demand. The controller also monitors the system for a General fault due to an overload trip or a pump high temperature and signals the main alternating panel when a fault occurs. The onboard HMI will display the fault cause which must be cleared at both the Alt Panel and Scroll Unit.

The Alternating panel will place each Scroll Enclosure on call as the “Lead”, “Lag-1”, “Lag-2”, or “Reserve” via a signal based on the alternating sequence and the system demand. When a system is placed on call, it will remain active for 15-minutes via programmed minimum run timers. This is to prevent quick start/stops during cycle alternation.

In a Quad configuration the alternating system operates as follows: One unit the “Lead” is always on call from the alternating panel. The next unit is the “Lag-1” which is called for based on pressure switch 1 setting. The next unit is the “Lag-2” which is called for based on pressure switch 2 setting. The last unit is the “Reserve” which is based on pressure switch 3 setting. For a triplex, “Lag-2” will not be present, and for a duplex only “Lead” and “Reserve” will be in service. Each enclosure will alternate into the “Lead” every 18-hours to equal the runtime on each system.

The alternating panel is pre-wired and programmed to operate the entire system. For Alternation System Control, navigate to “System Setup Pg-2” on each scroll enclosure HMI and change “External Control” mode to on. Next press the “ON” button (just below HMI). To disable a unit from the alternation sequence, press the “Stop” button.

All Voltage connections to each enclosure should be made from the main alternating panel via wired and labeled power distribution blocks. Within the panel are labeled terminals blocks for wiring of the call for signals and fault signals to each enclosure, see the enclosed drawings for a reference.

TABLE 2

CONTROL TRANSFORMERS – 350VA					
FUSE TYPE		208 VOLT	230 VOLT	460 VOLT	575 VOLT
FU1,2A FU1,2B	FNQR	7A	7A	3A	3A
FU3A,B	FNM	7A	7A	7A	7A
SEE CONTROL TRANSFORMER INSTRUCTIONS FOR CONNECTIONS					

REV	REVISION	DATE	ECN	NAME	CHKD
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G-1	GENERAL CLEANUP PER EC	03/09/23	PXEC0564	VAG	KMD
H-1	CORRECTED REMOTE ALARM RELAYS	07/07/23	PXEC0559	VAG	VAG
I-1	ADD CB TO EXTERNAL DEVICES & DISCONNECT TO INPUT POWER	07/23/24	PXEC0628	SEK	JRD

WIRE TYPE TABLE

VOLTAGE	WIRE NUMBERS	GAUGE	COLOR
120VAC	001-499	16-18AWG	RED/BLK
0VAC	W	16-18AWG	WHITE
24VDC	700-999	16-18AWG	PURPLE
0VDC	701	16-18AWG	PURPLE
GND	-	VARIES	GREEN
CUSTOMER SUPPLY	01-99	16AWG	YELLOW

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
CHR	DMS	DMS
03/11/13	04/02/13	04/02/13

PANEL TYPE
ENCL SCROLL DUPLEX
MAIN ALT PANEL

DWG. TYPE DATA

DWG. NO.
PXEL-218

SHEET	SIZE
D-1	B
PXEL-218 D1	