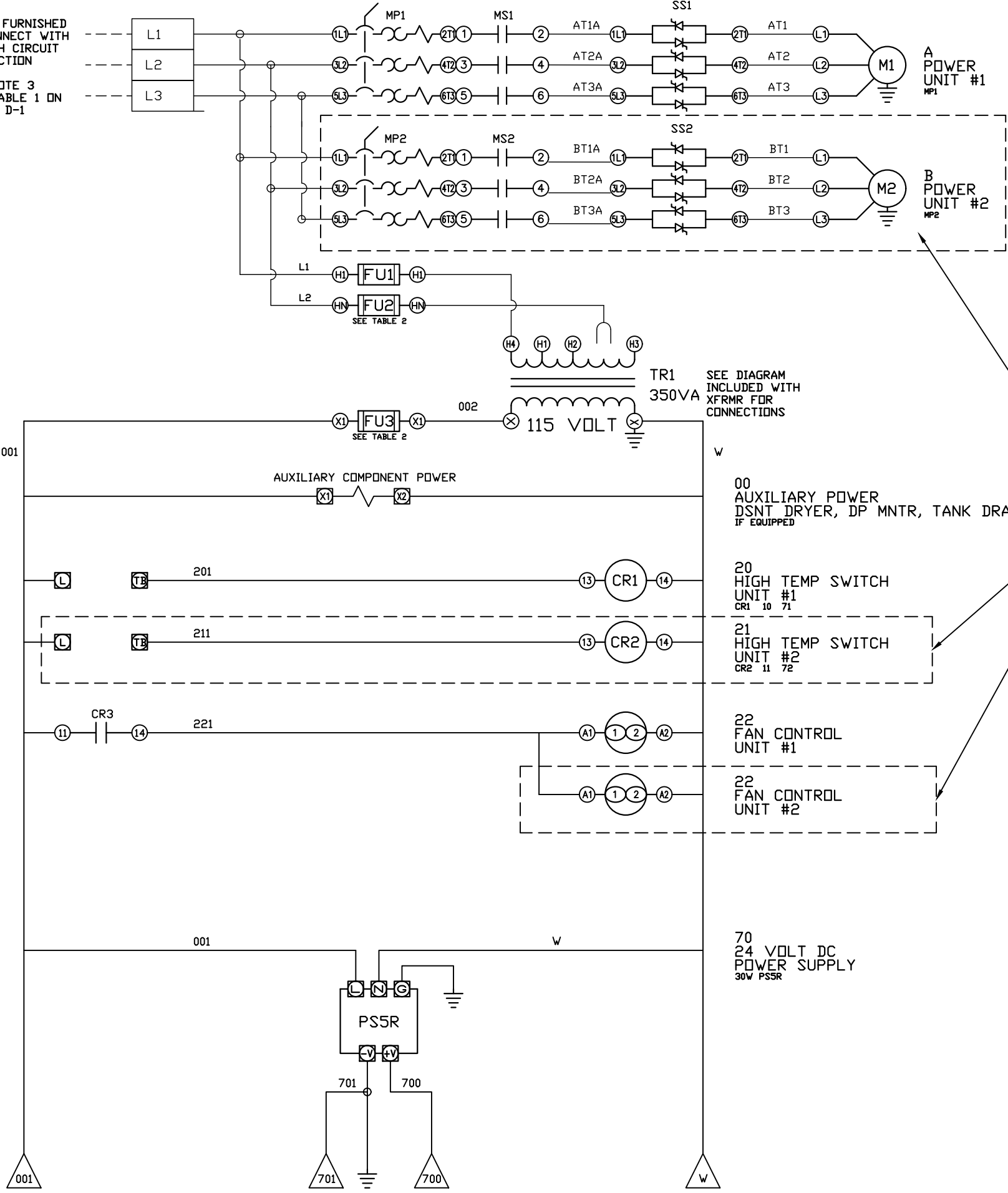


FIELD FURNISHED
DISCONNECT WITH
BRANCH CIRCUIT
PROTECTION

SEE NOTE 3
AND TABLE 1 ON
SHEET D-1



SEE DIAGRAM
INCLUDED WITH
XFRMR FOR
CONNECTIONS

THESE COMPONENTS ARE LOCATED
IN UNIT B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	06/10/25	PXEC0667	SEK	JRD
B-2	ADDED TERMINAL BLOCKS	10/22/25	PXEC0667	JRD	SEK

OPTIONAL:

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use or examination.

DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
SEK	JRD	JRD
06/10/25	06/10/25	06/10/25

PANEL TYPE
SCROLL ENCL TNKMNT DUPLEX
GENERAL FAULT

DWG. TYPE WIRING

DWG. NO.

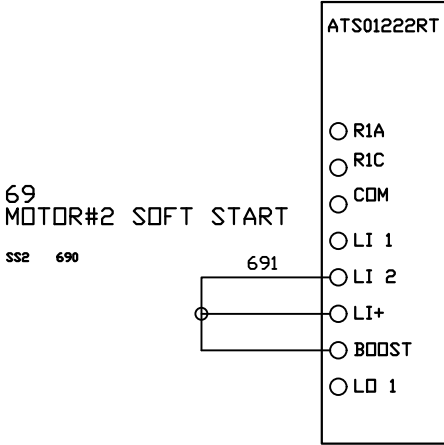
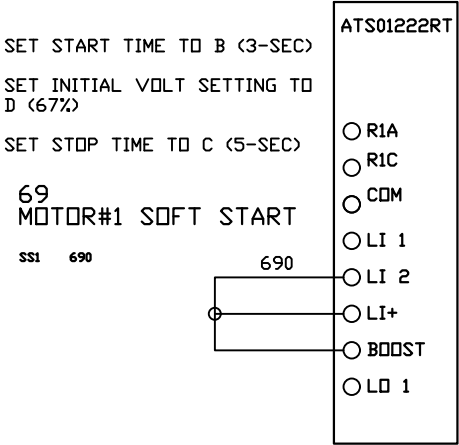
PETIS-269

SHEET

W-1

SIZE

B



REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	06/10/25	PXEC0667	SEK	JRD
B-2	ADDED TERMINAL BLOCKS	10/22/25	PXEC0667	JRD	SEK

OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
SEK	JRD	JRD
06/10/25	06/10/25	06/10/25

PANEL TYPE

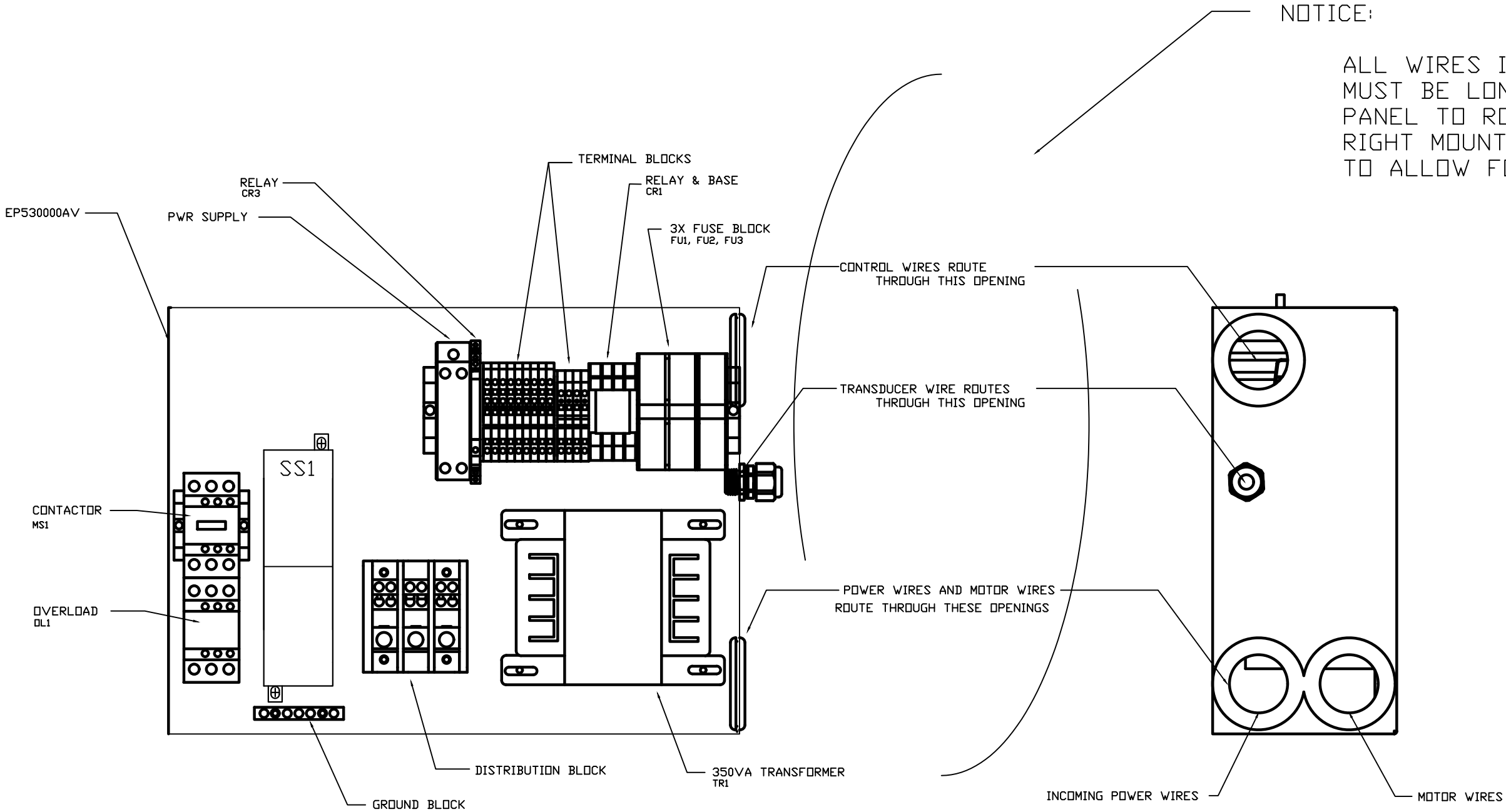
SCROLL ENCL TNKMNT DUPLEX
GENERAL FAULT

DWG. TYPE WIRING

DWG. NO. PETIS-269

SHEET	SIZE
W-3	B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	06/10/25	PXEC0667	SEK	JRD
B-2	ADDED TERMINAL BLOCKS	10/22/25	PXEC0667	JRD	SEK



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
SEK	JRD	JRD
06/10/25	06/10/25	06/10/25

PANEL TYPE

SCROLL ENCL TNKMNT DUPLEX

GENERAL FAULT

DWG. TYPE

LAYOUT

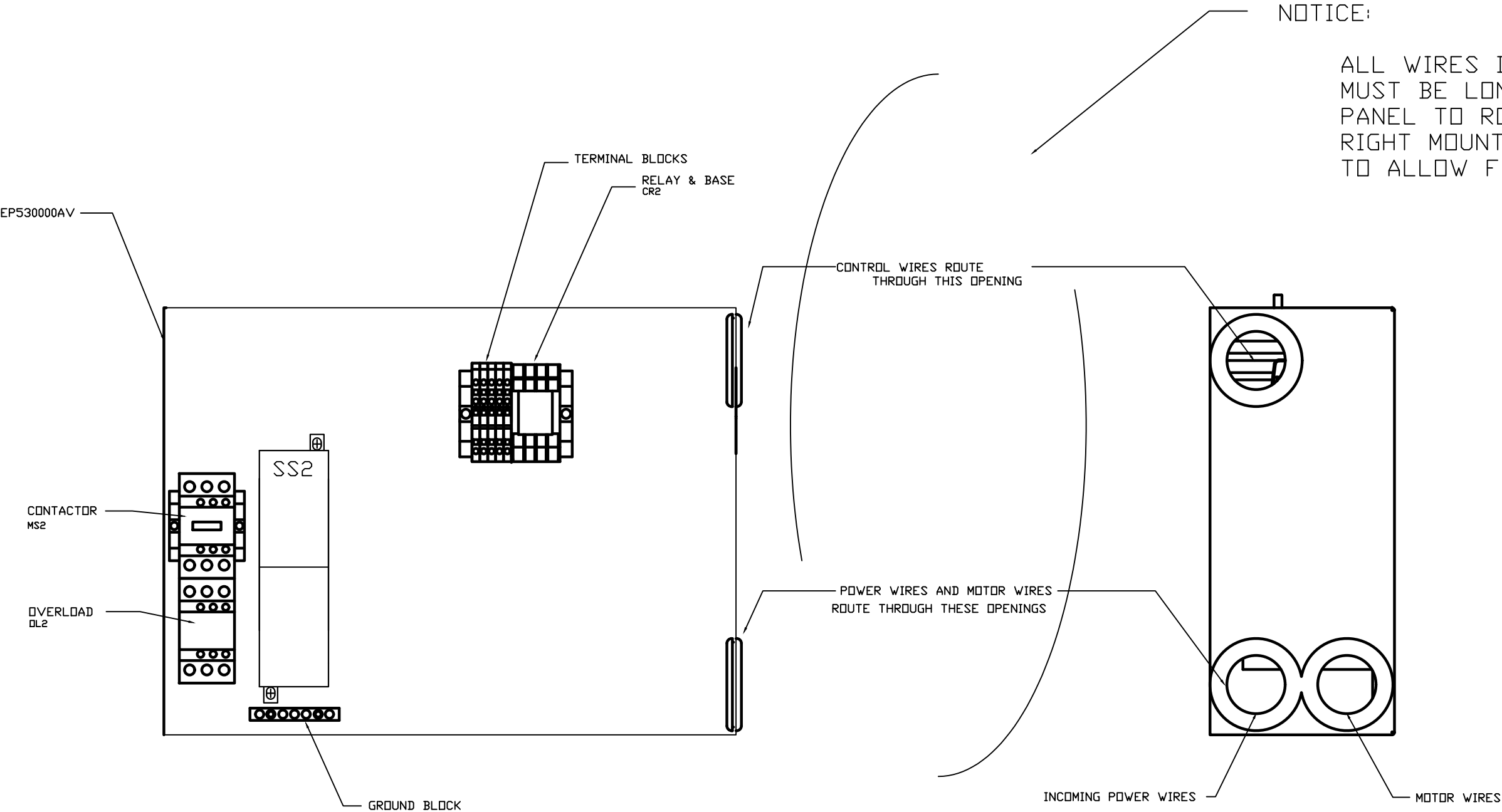
DWG. NO.

PETIS-269

SHEET	SIZE
LA-1	B

PETIS-269

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	06/10/25	PXEC0667	SEK	JRD
B-2	ADDED TERMINAL BLOCKS	10/22/25	PXEC0667	JRD	SEK



OPTIONAL:

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DRAWN BY	CHECKED BY	ENGINEERING APPROVAL
SEK	JRD	JRD
06/10/25	06/10/25	06/10/25

PANEL TYPE
SCROLL ENCL TNKMNT DUPLEX
GENERAL FAULT

DWG. TYPE LAYOUT

DWG. NO.
PETIS-269

SHEET	SIZE
LA-2	B

REV	REVISION	DATE	ECN	NAME	CHKD
B-1	RELEASE TO PRODUCTION	06/10/25	PXEC0667	SEK	JRD
B-2	ADDED TERMINAL BLOCKS	10/22/25	PXEC0667	JRD	SEK

TABLE 1
"UNIT A" LABELING INFORMATION

PANEL DATA 3ø – 60 Hz 350VA CONTROL CIRCUIT							
(A) LOAD SPECIFICATIONS					(B) BRANCH CIRCUIT PROTECTION – PROVIDED BY INSTALLER		
PANEL PART NUMBER	MOTOR SIZE	POWER (V/PH)	MOTOR LOAD EACH (FLA)	PANEL LOAD TOTAL (FLA)	NONTIME DELAY FUSE	TIME-DELAY FUSE	INVERSE-TIME CIRCUIT BREAKER
PETIS26972AJ	7.5	208V/3ø	19.2	40.1	80A	60A	70A
PETIS26973AJ	7.5	230V/3ø	17.3	36.1	80A	50A	70A
PETIS26974AJ	7.5	460V/3ø	8.87	19.8	40A	30A	35A
PETIS26977AJ	7.5	575V/3ø	6.94	15.9	30A	25A	30A
PETIS269A2AJ	10	208V/3ø	25.4	52.5	110A	80A	100A
PETIS269A3AJ	10	230V/3ø	23.0	47.5	100A	70A	90A
PETIS269A4AJ	10	460V/3ø	11.9	24.6	50A	35A	45A
PETIS269A7AJ	10	575V/3ø	9.9	21.8	45A	30A	40A
NOTE– ADJUST OVERCURRENT PROTECTION DEVICE NOT TO EXCEED 115% OF MOTOR NAMEPLATE FLA VALUE							

NOTES:

1. RECOMMENDED TIGHTENING TORQUES FOR WIRE
TERMINALS:
208-575 VOLT POWER 35 POUND INCHES
120 VOLT POWER & CONTROL 15 POUND INCHES
VOLTAGE
2. PANEL GROUND MUST BE CONNECTED TO EARTH
GROUND.
3. INSTALLER TO PROVIDE MAIN DISCONNECTING
DEVICE WITH SHORT CIRCUIT PROTECTION FOR
THIS ELECTRICAL ASSEMBLY. SEE TABLE 1 FOR
REQUIRMENTS.
4. ALL WIRES MUST BE LABELED ON BOTH ENDS.
5. TRANSFORMER IS SIZED FOR LOADS SHOWN ON
DRAWING ONLY. DO NOT CONNECT ANY OTHER
DEVICES.

TABLE 2
"UNIT B" LABELING INFORMATION

PANEL DATA 3ø – 60 Hz 350VA CONTROL CIRCUIT				
(A) LOAD SPECIFICATIONS				
PANEL PART NUMBER	MOTOR SIZE	POWER (V/PH)	MOTOR LOAD EACH (FLA)	PANEL LOAD TOTAL (FLA)
PETIS26972AJ	7.5	208V/3ø	19.2	19.2
PETIS26973AJ	7.5	230V/3ø	17.3	17.3
PETIS26974AJ	7.5	460V/3ø	8.87	8.87
PETIS26977AJ	7.5	575V/3ø	6.94	6.94
PETIS269A2AJ	10	208V/3ø	25.4	25.4
PETIS269A3AJ	10	230V/3ø	23.0	23.0
PETIS269A4AJ	10	460V/3ø	11.9	11.9
PETIS269A7AJ	10	575V/3ø	9.9	9.9
NOTE— ADJUST OVERCURRENT PROTECTION DEVICE NOT TO EXCEED 115% OF MOTOR NAMEPLATE FLA VALUE				

TABLE 2 CONTROL CIRCUIT PROTECTION – 350VA					
	FUSE TYPE	208 VOLT	230 VOLT	460 380 VOLT	575 VOLT
FU1&2	FNQR	7A	7A	3A	3A
FU3	FNM	7A	7A	7A	7A
SEE CONTROL TRANSFORMER INSTRUCTIONS FOR CONNECTIONS					

WIRE TYPE TABLE			
VOLTAGE	WIRE NUMBERS	GAUGE	COLOR
120VAC	001-699	16-18AWG	RED/BLK
0VAC	W	16-18AWG	WHT/BLK
24VDC	700-999	16-18AWG	PURPLE
0VDC	701	16-18AWG	PURPLE
-	-	VARIES	GREEN
GND	01-99	16AWG	YELLOW
CUSTOMER SUPPLY			

OPTIONAL:



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DRAWN
BY

CHECKED
BY

ENGINEERING
APPROVAL

SEK

JRD

JRD

06/10/25

06/10/25

06/10/25

PANEL TYPE

SCROLL ENCL TNKMNT DUPLEX
GENERAL FAULT

DWG. TYPE DATA

DWG. NO.

PETIS-269

SHEET

D-1

SIZE

B

PETIS-269