TRANE

CIRCUIT DIRECTORY

BLANDING-ARMORY-EP003

B

Westinghouse
Pow-R-Line
PRL1 Panelboard

Prl. Type PRL1 | Prl. Amps 225
Volts 208Y/120 VOLT | Phase 3 Wire 4
Neut. Cat. S15BC03G04 | Neut. Amps 225
Date 2/94 | Neut. Volts 120
Box Cat. YS3042 | Box Type 1
Job No. HUSL209B2 002 | Mfg'd At SUN

Suitable For Use As Service Equipment When Equipped With A Main Overcurrent Device Or When Not More Than Six Service Disconnects Are Provided And Panel Is Used As Permitted By Article 384 Of The National Electric Code.

TERMINALS ARE SUITABLE FOR CU OR AL— Use 60° Or 75°C Conductors.

Screw Cover Wire Torque AWG Lb In: 14-10 20; 8 40; 6-4 45; 2-3/0 50

Socket Head Across Flats Torque Lb In: 1/4 40; 5/16 100; 3/8 180; 7/16 300; 1/2 500; 9/16 500; 5/8 500

Tine Marking On Device For Tine Torque: 1/4 215; 5/16 275; 3/8 375; 1/2 500; 9/16 500; 5/8 500

(See Equipment Grounding Terminal Assembly S1B9395 Where Grounding Is Accomplished Through Metal Conduit Raceway)

Aluminum Bus Bar Connections

Bolt Size	Torque Lb In	Torque Lb Ft
#10	30	
1/4"	45	
5/16"		10.8
3/8"		20
1/2"		50

CAUTION—On 120/240V 3Ø-4W Delta Δ Connect Only 240V. Not 120V Or 120/240V Rated Breakers To The 'Wilding' Phase B. The 'Wilding' To Neutral Voltage Is 208V.

267PRW401 A1

Circuit Breakers Only

267PRW401 P2

CIRCUIT DIRECTORY

Panel B

1	Kitchen Lights	2	Unit Storage Off Outlets Monitor
3	Unit Storage Lights	4	North Gym Outlets
5	Gym North Lights Center	6	Classroom 112 Outlets
7	Gym North Lights West	8	Classroom 111-110 Outlets
9	Gym North Lights East	10	Rooms 109-108 Outlets
11	Gym South Lights East	12	Library 108 Hall Outlets
13	Gym South Lights Center	14	Rooms 107-106 Outlets Water
15	Gym South Lights West	16	North Room 104 Outlets Monitor
17	Class Room Lights #112-111	18	EF-7
19	Class Room Lights 110 109 108	20	
21	Class Room Lights 104-107	22	Stove Fan
23	AHU 2	24	EF-4
25	AHU 2	26	Spare
27	AHU 2	28	Spare
29	~~Gym Water Unit~~	30	Spare
31	Computer OA1 Spare Rm 106	32	OUTLETS GYM
33	Spare	34	Red.
35	Spare	36	
37		38	
39		40	
41		42	

114B361HOT

PANEL C **CIRCUIT DIRECTORY** Kitchen

1	Spare	2	Disposal
3	Spare	4	Disposal
5	Spare	6	Disposal
7	Dishwasher	8	Hot Water Heater
9	Dishwasher	10	Hot Water Heater
11	Dishwasher	12	Hot Water Heater
13	Hot water	14	Outlets
15	Booster [illegible]	16	[illegible]
17	Booster [illegible]	18	[illegible]
19	Spare	20	Washing
21	Hot food table	22	[illegible]
23	Hot food table	24	[illegible]
25	Refrigeration	26	[illegible]
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

114B361H01

C

Aluminum Bus Bar Connections

Bolt Size	Torque	
	LB-IN	LB-FT
#10	35	
1/4"	80	
5/16"		10.8
3/8"		20
1/2"		50

CAUTION—On 120/240V 3
Delta Δ Connect Only 240
120V Or 120/240V Rated
Breakers To The 'Wildleg'
B. The 'Wildleg' To Neutra
Voltage Is 208V.

1

2

3

4

DANGER

Hazardous voltage

UTAH NATIONAL GUARD

BLANDING-ARMORY-EP004

C

Westinghouse
POW-R-LINE C
PRL1 Panelboard

Underwriters Laboratories Inc.
CLASS CTL
PANELBOARD

DANGER

PANEL C CIRCUIT DIRECTORY Kitchen

1	Spare	2	Disposal
3	Spare	4	Disposal
5	Spare	6	Disposal
7	Dishwasher	8	Booster Hot Water heater
9	Dishwasher	10	Booster Hot Water Heater
11	Dishwasher	12	Booster Hot Water Heater
13	Hot water	14	Kitchen Outlets
15	Booster Dishwasher	16	Outlets
17	Booster Dishwasher	18	Ice Machine Outlets
19	Spare	20	Coffee Machine Outlets
21	Hot food table	22	Mixer Outlets
23	Hot food table	24	Refrigerator
25	Refrigerator	26	Outlets
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	
41		42	

114B361H01

BLANDING-ARMORY-EP003

B

Aluminum Bus Bar Connections		
Bolt Size	Torque	
	LB-In	LB-Ft
#10	30	
1/4"	65	
5/16"		10.8
3/8"		20
1/2"		50

CAUTION—On 120/240V 3Ø-4W Delta Δ Connect Only 240V, Not 120V Or 120/240V Rated Breakers To The 'Wildleg' Phase B. The 'Wildleg' To Neutral Voltage Is 208V.

267P994H01 R1

1

2

3

4

ANGER

SALUTE OUR
TROOPS