

X2PB: Factory Sealed / Division 2 Panelboards

FEATURES

- Cast aluminum breaker enclosure and stainless steel terminal enclosure
- Factory installed breakers are wired and sealed from the factory
- Terminal assembly wired to circuit breakers
- Spring-loaded through the door circuit breaker handles for 1P, 2P, and 3P breakers
- Padlock provision for breaker handles
- Copper bus bars
- Aluminum hinge with stainless steel hardware
- Pre-drilled for Eaton PRL1A / PRL2A / PRL3A panelboard chassis
- Circuit directory card on front cover
- One-piece, NEMA 4 water-tight gasket
- Premium, high-strength stainless steel quick thread cover bolts
- Internal grounding provisions
- Cast-on mounting feet
- Tumbast surface preparation for uniform, natural, aluminum finish
- Standard drilled & tapped conduit configurations

DESIGN OPTIONS

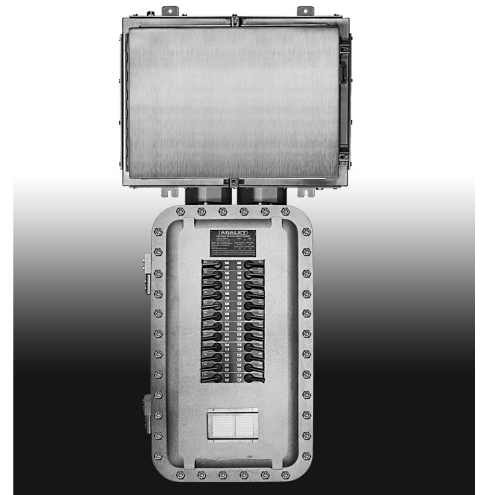
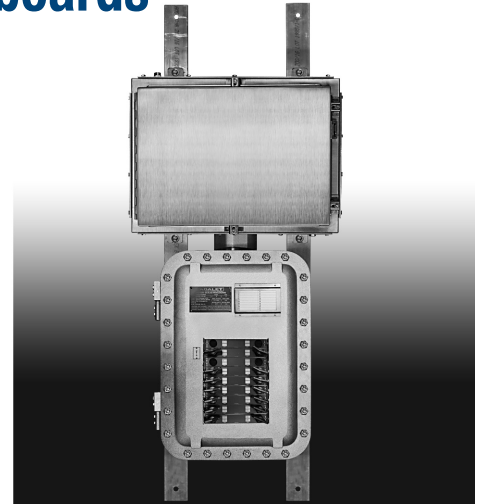
- Sub-Panels – Available in galvanized steel (XSM) or aluminum (XSA)
- Aluminum hinge kits (with stainless steel hardware)
- Non-removable hinges
- Customer specified drilling and tapping
- Installation of operators and auxiliary devices
- Custom machining – milling, counter-boring, spot-facing, blind-tapped holes, etc
- Installation and wiring of internal terminal blocks and control components
- UL Listed NNNY populated / wired control panels
- Multiple coating options for additional corrosion resistance
- Captive cover bolts
- Quad-lead cover bolts
- Auxiliary switches, breather/drain, shunt trip, under-voltage release

MATERIAL

- Enclosures cast from proprietary 359 aluminum alloy
- Standard stainless steel cover bolts are 316L
- Hinge blocks are 359 aluminum, pins and hardware are 303 stainless steel

Certifications

Class I, Divisions 1 and 2, Groups B, C, and D	UL1203/CSA C22.2 No. 25 & 30
Class II, Divisions 1 and 2, Groups F and G	UL50
Class III	
Class I, Zone 2, AEx d IIB / Exd IIB	
NEMA Type 4X, 7, and 9 / IP66	



X2PB1 Series

FEATURES

- Eaton Pow-R-Line C™ 1a Panelboard
- 12, 24, 30, 36 & 42 Circuit Main Lug Only
- 18 & 24 Circuit Back Fed Main Breaker(100A max)
- 12, 24, 36 & 42 Circuit Vertical Main Breaker
- Top or Bottom Fed
- 1-Phase 3-Wire 120/240 Volt, 3-Phase 4-Wire 120/208 Volt
- 100 or 225 Amp Copper Bus
- Pre-wired for (2) or (3) 100 Amp branch spaces & the balance for up to 50 Amp branch spaces

X2PB2 Series

FEATURES

- Eaton Pow-R-Line C™ 2a Panelboard
- 12, 24, 30, 36 & 42 Circuit Main Lug Only
- 18 & 24 Circuit Back Fed Main Breaker (100A max)
- 12, 24, 36 & 42 Circuit Vertical Main Breaker
- Top or Bottom Fed
- 3-Phase 4-Wire 277/480 Volt
- 100 or 225 Amp Copper Bus
- Pre-wired for (2) or (3) 100 Amp branch spaces & the balance for up to 50 Amp branch spaces

X2PB3 Series

FEATURES

- Eaton Pow-R-Line C™ 3a Panelboard
- 12, 18, 24 & 30 Circuit Main Lug Only (3-Pole Breakers Only).
- Top or Bottom Fed
- 3-Phase 3-Wire 600 Volt, 3-Phase 4-Wire 600 Volt

How To Order:

- 1. Specify Catalog Number**
- 2. Starting with Circuit #1** (Circuit #2 on back fed main breaker panelboards), specify circuit breaker type, number of poles, and ampacity.
- 3. Note:**
 - Handles will be provided for each breaker specified.
 - Unused spaces will be plugged.
 - For blank spaces requiring handles, specify handle catalog number and circuit number.
- 4. Specify Entries, if any are required**
 - Attach layout sheet.

OPTIONS & ACCESSORIES

BRANCH CIRCUIT OPERATING HANDLES & PLUGS

Catalog #	Description
X2PB1-H1	Single Pole PL1A Breaker Handle
X2PB1-H2	Two Pole PL1A Breaker Handle
X2PB1-H3	Three Pole PL1A Breaker Handle
X2PB1-H	PL2A Breaker Handle (ALL POLES)
X2PB1-HGL1	Single Pole PL1A GFI/EPD Breaker Handle - Left Hand
X2PB1-HGR1	Single Pole PL1A GFI/EPD Breaker Handle - Right Hand
X2PB1-HGL2	Two Pole PL1A GFI/EPD Breaker Handle - Left Hand
X2PB1-HGR2	Two Pole PL1A GFI/EPD Breaker Handle - Right Hand
X2PB-MB	PL1A/PL2A Vertical Main Breaker Assembly
X2P3-H	PL3A Circuit Breaker Handle
15562-7	PL1A/PL2A Branch Space Hole Plug
18023	PL3A Branch Space Hole Plug

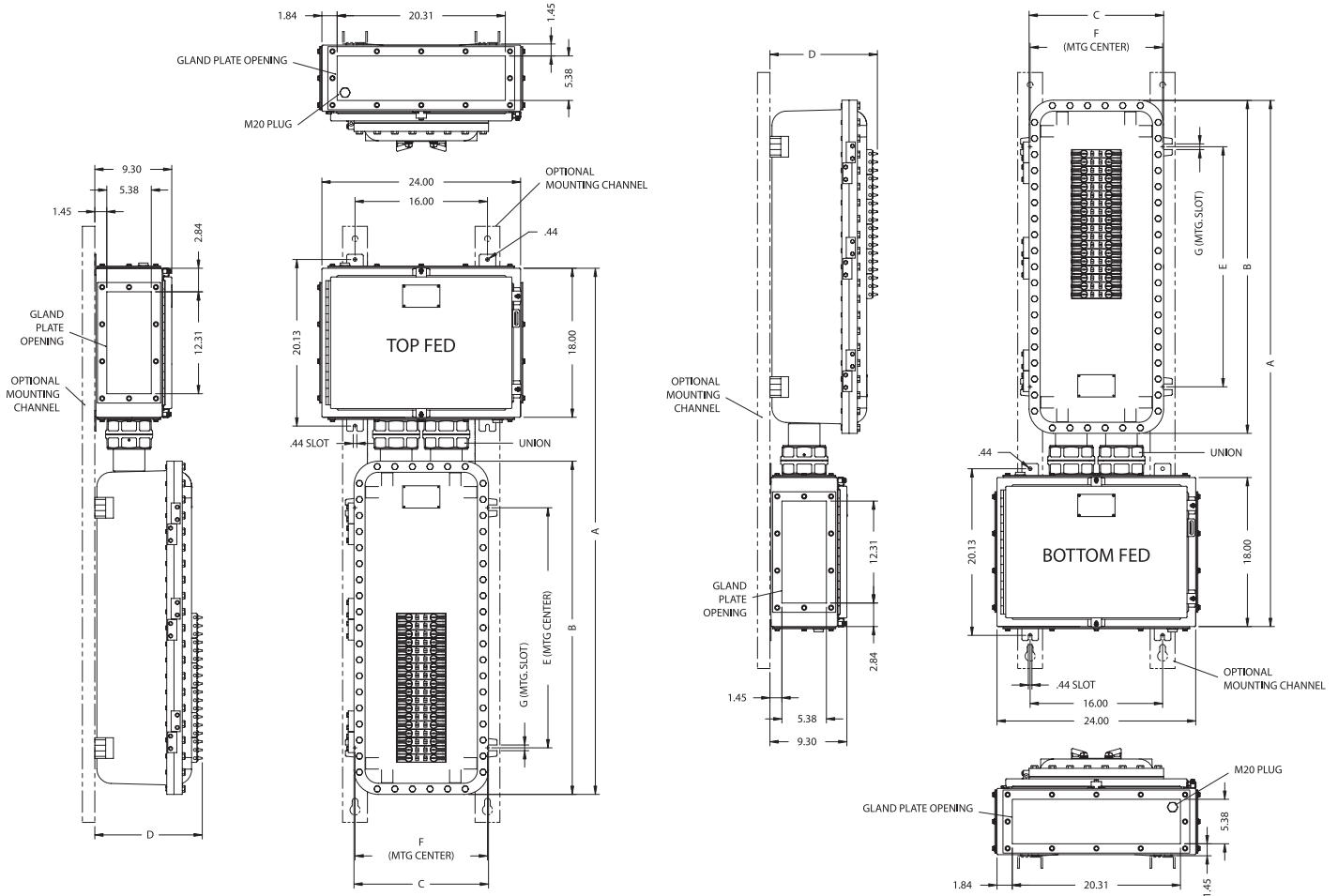
BRANCH CIRCUIT BREAKERS, GFI & EPD

Catalog #	Description
X2PB1-1*	1 Pole, 120/240 Volt, Branch Breaker (10-70, 100 Amp.)
X2PB1-2*	2 Pole, 120/240 Volt, Branch Breaker (10-125 Amp.)
X2PB1-3*	3 Pole, 240 Volt, Branch Breaker (10-100 Amp.)
X2PB2-1*	1 Pole, 277/480 Volt, Branch Breaker (15-100 Amp.)
X2PB2-2*	2 Pole, 277/480 Volt, Branch Breaker (15-100 Amp.)
X2PB2-3*	3 Pole, 277/480 Volt, Branch Breaker (15-100 Amp.)
XBP1-1GFCl*	1 Pole, 120 Volt, 5mA, Ground Fault Circuit Breaker (15-40 Amp.)
XBP1-2GFCl*	2 Pole, 120/240 Volt, 5mA, Ground Fault Circuit Breaker (15-40 Amp.)
XBP1-1GFEPD*	1 Pole, 120 Volt, 30mA, Ground Fault Equipment Protector (15-40 Amp.)
XBP1-1GFEPD*	2 Pole, 120/240 Volt, 30mA, Ground Equipment Protector (15-40 Amp.)
XPB3-43*	3 Pole, 480 Volt, Branch Breaker (10-100 Amp.)
XPB3-63*	3 Pole, 600 Volt, Branch Breaker (10-100 Amp.)

*Add the Ampere Rating of the Branch Breaker When Ordering

Factory Sealed Panelboards

Lighting Panel Main Lug Only



FACTORY SEALED
Panelboards

Certifications

Panelboard Enclosure

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups F & G
- Class III
- Class I, Zone 1, AE x d IIB
- Ex d IIB
- Type 4X & 13
- IP66



Certifications

Terminal Enclosure

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups F & G
- Class I, Zone 1, AE x e II T6
- Class I, Zone 1, AE x e II T5 Tamb +55°C
- Ex e II T6
- Ex e II T6 Tamb +55°C
- Type 4X, 12 & 13
- IP66



DIMENSIONAL OUTLINE

Catalog #	A	B	C	D	E	F	G
X2PB1-121-L1_	45.48	22.25	16.25	12.03	14.13	15.75	0.5
X2PB1-241-L1_	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-241-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-301-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-361-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-421-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-123-L1_	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB1-243-L1_	51.49	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-243-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-303-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-363-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-423-L2_	63.66	50.25	16.25	13.38	39.00	15.75	0.68
X2PB2-123-L1_	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB2-243-L1_	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB2-243-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB2-303-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB2-363-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB2-423-L2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-121G-L1	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB1-241G-L1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-241G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-301G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-361G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-421G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-123G-L1	45.48	22.25	16.25	12.03	14.13	15.75	0.5
X2PB1-243G-L1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-243G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB2-303G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
X2PB1-363G-L2	63.66	40.25	16.25	13.38	29.00	15.75	0.68

GFI/EPD Enclosures

NOTES:

1. For Bottom Fed Model add suffix -B
2. For Top Fed Model add suffix -T
3. 10kA Maximum Interrupting Capacity (Sym.)
4. For Cast Aluminum Terminal Enclosure availability - consult factory.

LIGHTING PANELS

Catalog #	# Branch Breakers	Eaton Cutler Hammer Pow-R-Line C Panelboards		Chassis Type
		Electrical Rating	Bus Amp	
X2PB1-121-L1_	12	1Ø-3W 120/240V	100	PRL1A
X2PB1-241-L1_	24	1Ø-3W 120/240V	100	PRL1A
X2PB1-241-L2_	24	1Ø-3W 120/240V	225	PRL1A
X2PB1-301-L2_	30	1Ø-3W 120/240V	225	PRL1A
X2PB1-361-L2_	36	1Ø-3W 120/240V	225	PRL1A
X2PB1-421-L2_	42	1Ø-3W 120/240V	225	PRL1A
X2PB1-123-L1_	12	3Ø-4W 120/208V	100	PRL1A
X2PB1-243-L1_	24	3Ø-4W 120/208V	100	PRL1A
X2PB1-243-L2_	24	3Ø-4W 120/208V	225	PRL1A
X2PB1-303-L2_	30	3Ø-4W 120/208V	225	PRL1A
X2PB1-363-L2_	36	3Ø-4W 120/208V	225	PRL1A
X2PB1-423-L2_	42	3Ø-4W 120/208V	225	PRL1A
X2PB2-123-L1_	12	3Ø-4W 277/480V	100	PRL2A
X2PB2-243-L1_	24	3Ø-4W 277/480V	100	PRL2A
X2PB2-243-L2_	24	3Ø-4W 277/480V	225	PRL2A
X2PB2-303-L2_	30	3Ø-4W 277/480V	225	PRL2A
X2PB2-363-L2_	36	3Ø-4W 277/480V	225	PRL2A
X2PB2-423-L2_	42	3Ø-4W 277/480V	225	PRL2A

LIGHTING PANELS-w/GFI/EPD BRANCH CIRCUIT PROTECTORS

Catalog #	# Branch Breakers	Max.GFI/EPD Brkr	Eaton Cutler Hammer Pow-R-Line C Panelboards		Chassis Type
			Electrical Rating	Bus Amp	
X2PB1-121G-L1_	12	12	1Ø-3W 120/240V	100	PRL1A
X2PB1-241G-L1_	24	24	1Ø-3W 120/240V	100	PRL1A
X2PB1-241G-L2_	24	24	1Ø-3W 120/240V	225	PRL1A
X2PB1-301G-L2_	30	19	1Ø-3W 120/240V	225	PRL1A
X2PB1-361G-L2_	36	13	1Ø-3W 120/240V	225	PRL1A
X2PB1-421G-L2_	42	7	1Ø-3W 120/240V	225	PRL1A
X2PB1-123G-L1_	12	12	3Ø-4W 120/208V	100	PRL1A
X2PB1-243G-L1_	24	24	3Ø-4W 120/208V	100	PRL1A
X2PB1-243G-L2_	24	18	3Ø-4W 120/208V	225	PRL1A
X2PB1-303G-L2_	30	12	3Ø-4W 120/208V	225	PRL1A
X2PB1-363G-L2_	36	6	3Ø-4W 120/208V	225	PRL1A

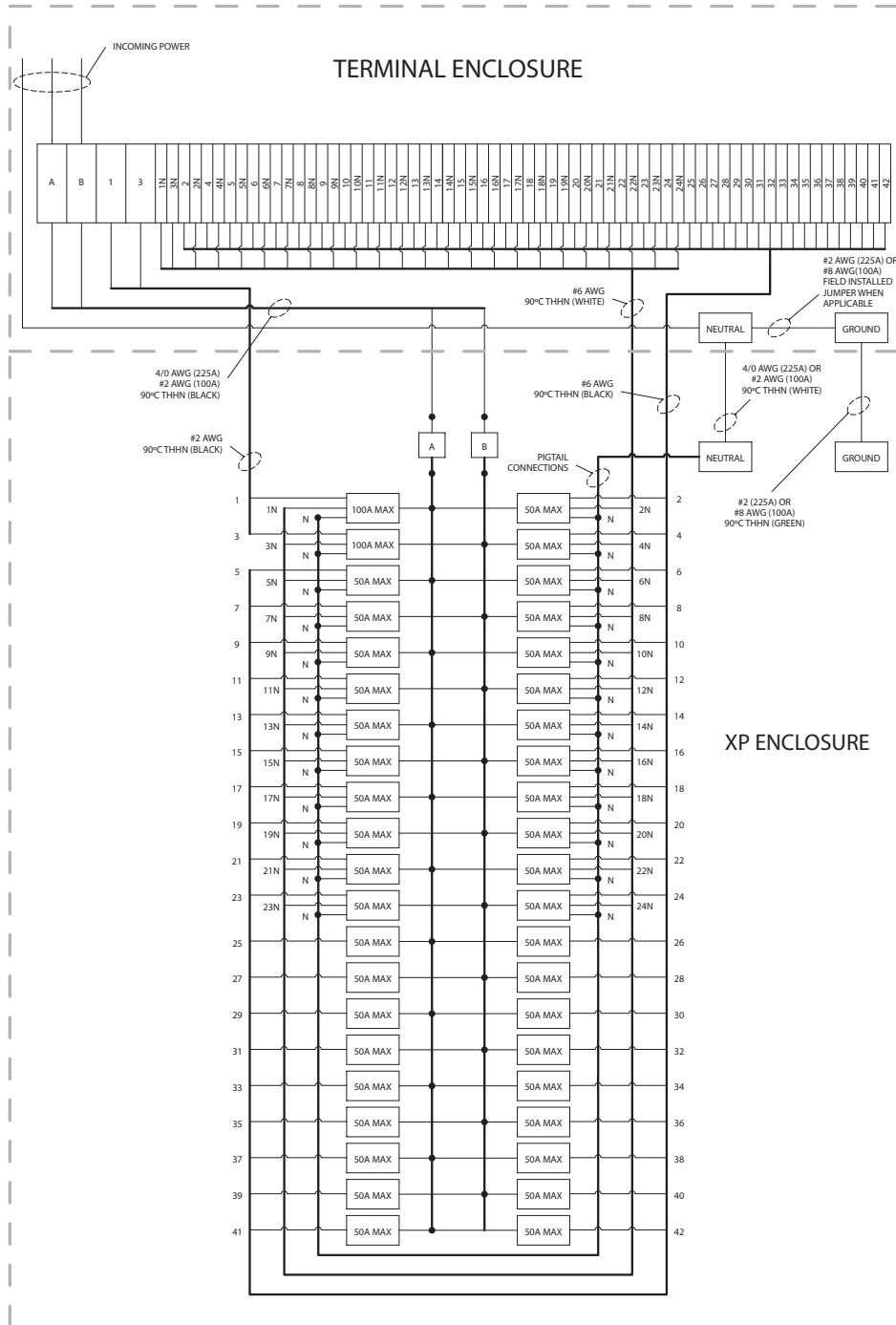
BRANCH BREAKERS

PRL1A	PRL2A
BAB	
QBGF	GHB
QBGFEP	

FACTORY SEALED Panelboards

Factory Sealed Panelboards Lighting Panel Main Lug Only

WIRING DIAGRAM



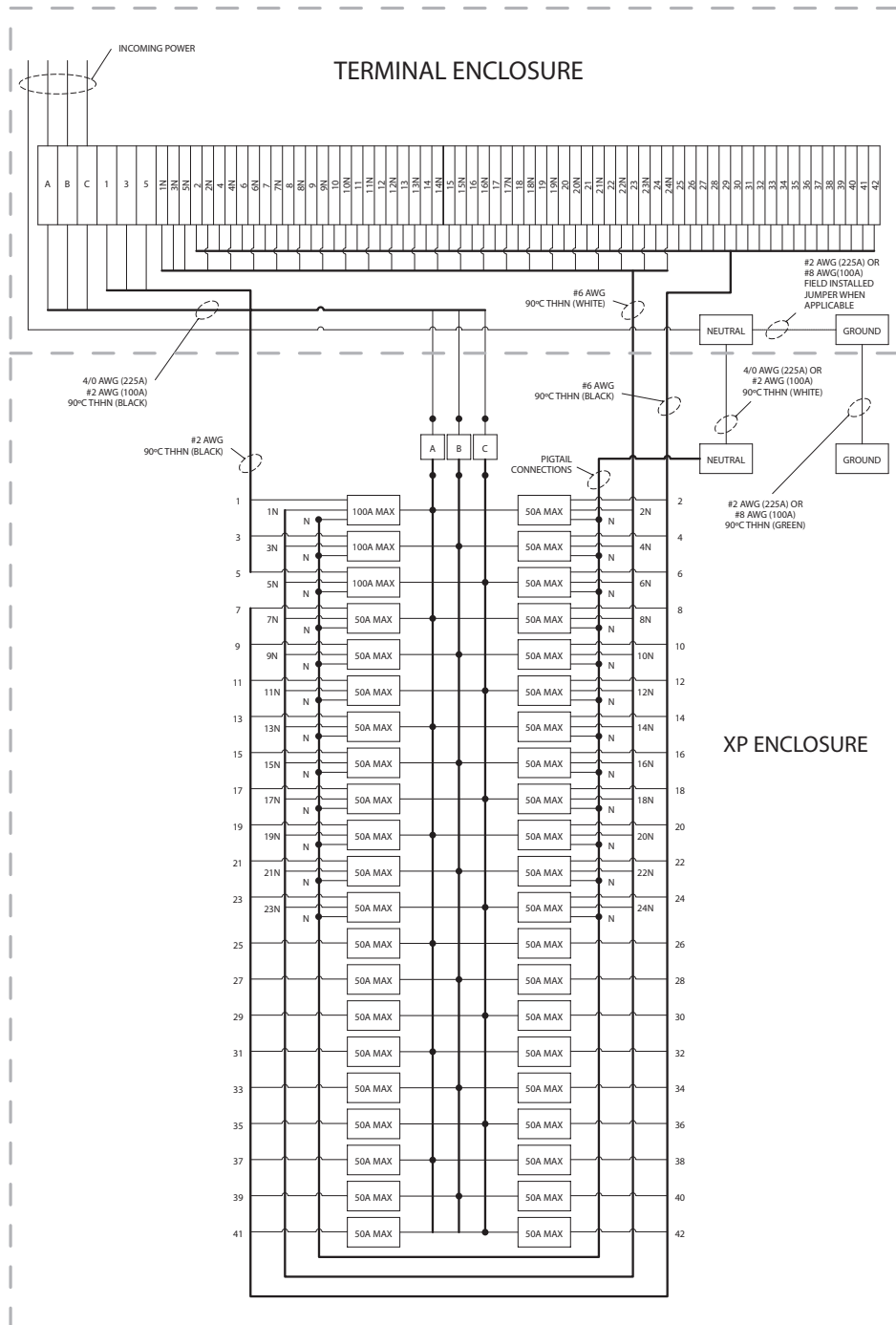
1 PHASE - 3 WIRE

FACTORY SEALED
Panelboards

Factory Sealed Panelboards

Lighting Panel Main Lug Only

WIRING DIAGRAM

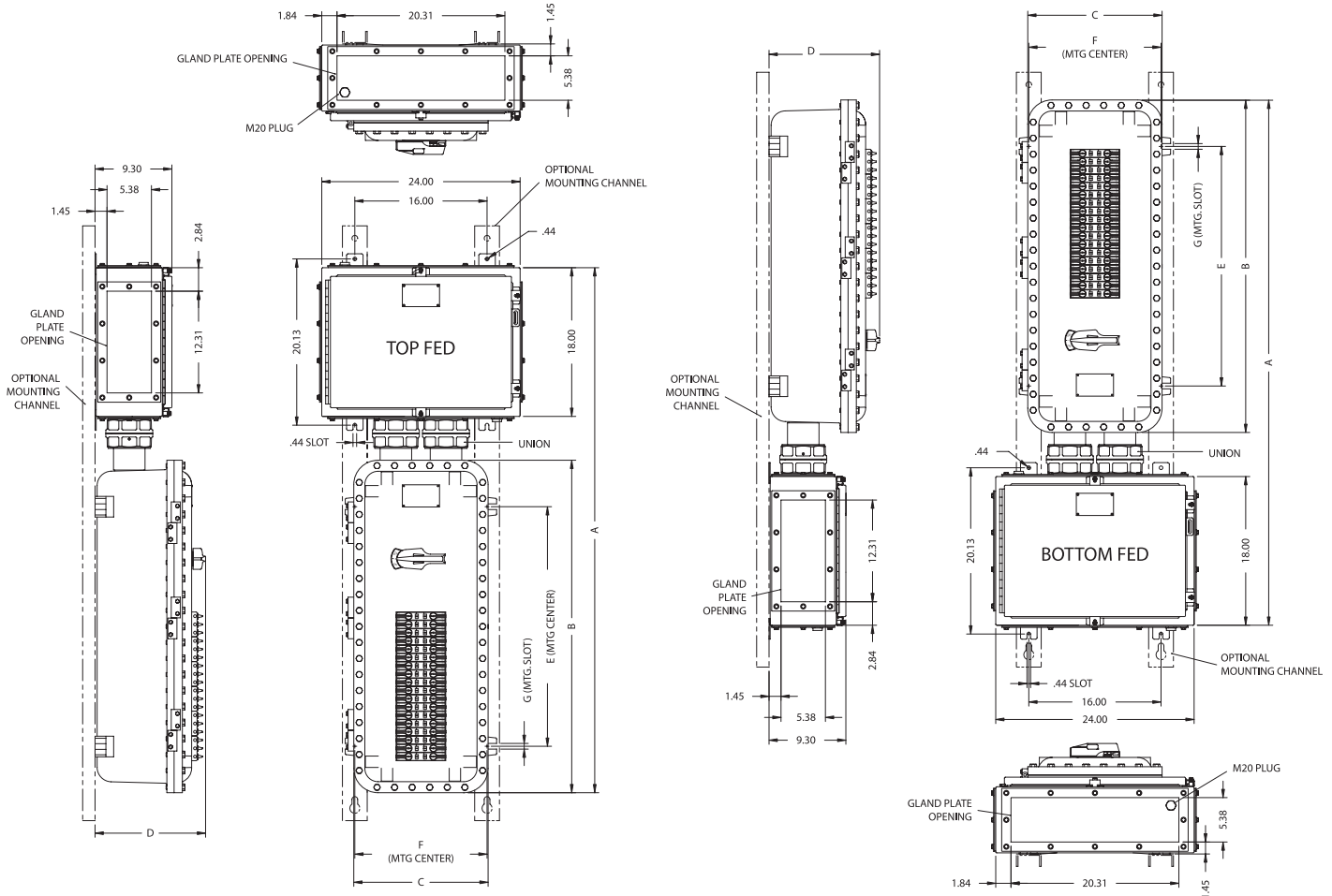


3 PHASE - 4 WIRE

FACTORY SEALED
Panelboards

Factory Sealed Panelboards

Vertical Main Breaker



FACTORY SEALED
Panelboards

Certifications

Panelboard Enclosure

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups F & G
- Class III
- Class I, Zone 1, AE x d IIB
- Ex d IIB
- Type 4X & 13
- IP66



Certifications

Terminal Enclosure

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups F & G
- Class I, Zone 1, AE x e II T6
- Class I, Zone 1, AE x e II T5 Tamb +55°C
- Ex e II T6
- Ex e II T6 Tamb +55°C
- Type 4X, 12 & 13
- IP66



DIMENSIONAL OUTLINE

	Catalog #	A	B	C	D	E	F	G
GFI/EPD Enclosures	X2PB1-121-M1_	51.49	28.25	16.25	12.94	18.38	15.75	0.63
	X2PB1-241-M1_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-241-M2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-361-M2_	73.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-421-M2_	73.66	50.25	16.25	12.94	39.00	15.75	0.68
	X2PB1-123-M1_	51.49	28.25	16.25	13.38	18.38	15.75	0.63
	X2PB1-243-M1_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-243-M2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-363-M2_	73.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-423-M2_	73.66	50.25	16.25	13.38	39.00	15.75	0.68
	X2PB2-123-M1_	51.49	28.25	16.25	12.94	18.38	15.75	0.63
	X2PB2-243-M1_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB2-243-M2_	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB2-363-M2_	73.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB2-423-M2_	73.66	50.25	16.25	13.38	39.00	15.75	0.68
	X2PB1-121G-M1	51.49	28.25	16.25	12.94	18.38	15.75	0.63
	X2PB1-241G-M1	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-241G-M2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-361G-M2	73.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-421G-M2	73.66	50.25	16.25	13.38	39.00	15.75	0.68
	X2PB1-123G-M1	51.49	28.25	16.25	12.94	18.38	15.75	0.63
	X2PB1-243G-M1	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-243G-M2	63.66	40.25	16.25	13.38	29.00	15.75	0.68
	X2PB1-363G-M2	73.66	40.25	16.25	13.38	29.00	15.75	0.6

NOTES:

1. For Bottom Fed Model add suffix -B
2. For Top Fed Model add suffix -T
3. 10kA Maximum Interrupting Capacity (Sym.)
4. For Cast Aluminum Terminal Enclosure availability -consult factory.

FACTORY SEALED Panelboards

LIGHTING PANELS

Catalog #	# Branch Breakers	Eaton Cutler Hammer Pow-R-Line C Panelboards			Chassis Type
		Electrical Rating	Main Brkr Type	Bus Amp	
X2PB1-121-M1_	12	1Ø-3W 120/240V	EHD2100	100	PRL1A
X2PB1-241-M1_	24	1Ø-3W 120/240V	EHD2100	100	PRL1A
X2PB1-241-M2_	24	1Ø-3W 120/240V	FD2225	225	PRL1A
X2PB1-361-M2_	36	1Ø-3W 120/240V	FD2225	225	PRL1A
X2PB1-421-M2_	42	1Ø-3W 120/240V	FD2225	225	PRL1A
X2PB1-123-M1_	12	3Ø-4W 120/208V	EHD2100	100	PRL1A
X2PB1-243-M1_	24	3Ø-4W 120/208V	EHD2100	100	PRL1A
X2PB1-243-M2_	24	3Ø-4W 120/208V	FD2225	225	PRL1A
X2PB1-363-M2_	36	3Ø-4W 120/208V	FD2225	225	PRL1A
X2PB1-423-M2_	42	3Ø-4W 120/208V	FD2225	225	PRL1A
X2PB2-123-M1_	12	3Ø-4W 277/480V	EHD3100	100	PRL2A
X2PB2-243-M1_	24	3Ø-4W 277/480V	EHD3100	100	PRL2A
X2PB2-243-M2_	24	3Ø-4W 277/480V	FD3225	225	PRL2A
X2PB2-363-M2_	36	3Ø-4W 277/480V	FD3225	225	PRL2A
X2PB2-423-M2_	42	3Ø-4W 277/480V	FD3225	225	PRL2A

LIGHTING PANELS-w/GFI/EPD BRANCH CIRCUIT PROTECTORS

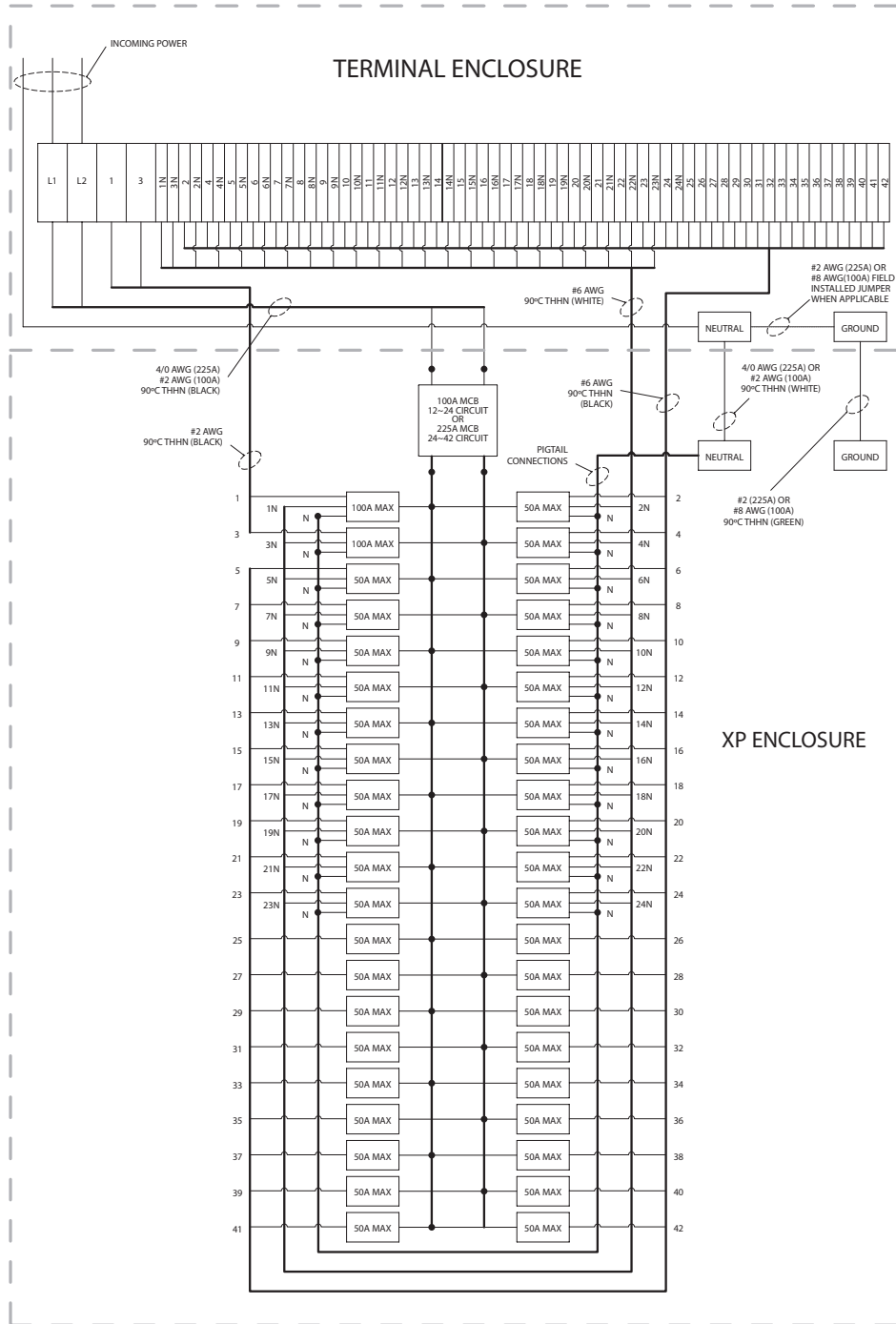
Catalog #	# Branch Breakers	Max.GFI/EPD Brkr	Eaton Cutler Hammer Pow-R-Line C Panelboards			Chassis Type
			Electrical Rating	Main Brkr Type	Bus Amp	
X2PB1-121G-M1_	12	12	1Ø-3W 120/240V	EHD2100	100	PRL1A
X2PB1-241G-M1_	24	24	1Ø-3W 120/240V	EHD2100	100	PRL1A
X2PB1-241G-M2_	24	24	1Ø-3W 120/240V	FD2225	225	PRL1A
X2PB1-361G-M2_	36	13	1Ø-3W 120/240V	FD2225	225	PRL1A
X2PB1-421G-M2_	42	7	1Ø-3W 120/240V	FD2225	225	PRL1A
X2PB1-123G-M1_	12	12	3Ø-4W 120/208V	EHD3100	100	PRL1A
X2PB1-243G-M1_	24	24	3Ø-4W 120/208V	EHD3100	100	PRL1A
X2PB1-243G-M2_	24	18	3Ø-4W 120/208V	FD3225	225	PRL1A
X2PB1-363G-M2_	36	6	3Ø-4W 120/208V	FD3225	225	PRL1A

BRANCH BREAKERS

PRL1A	PRL2A
BAB	
QBGF	GHB
QBGFEP	

Factory Sealed Panelboards Vertical Main Breaker

WIRING DIAGRAM



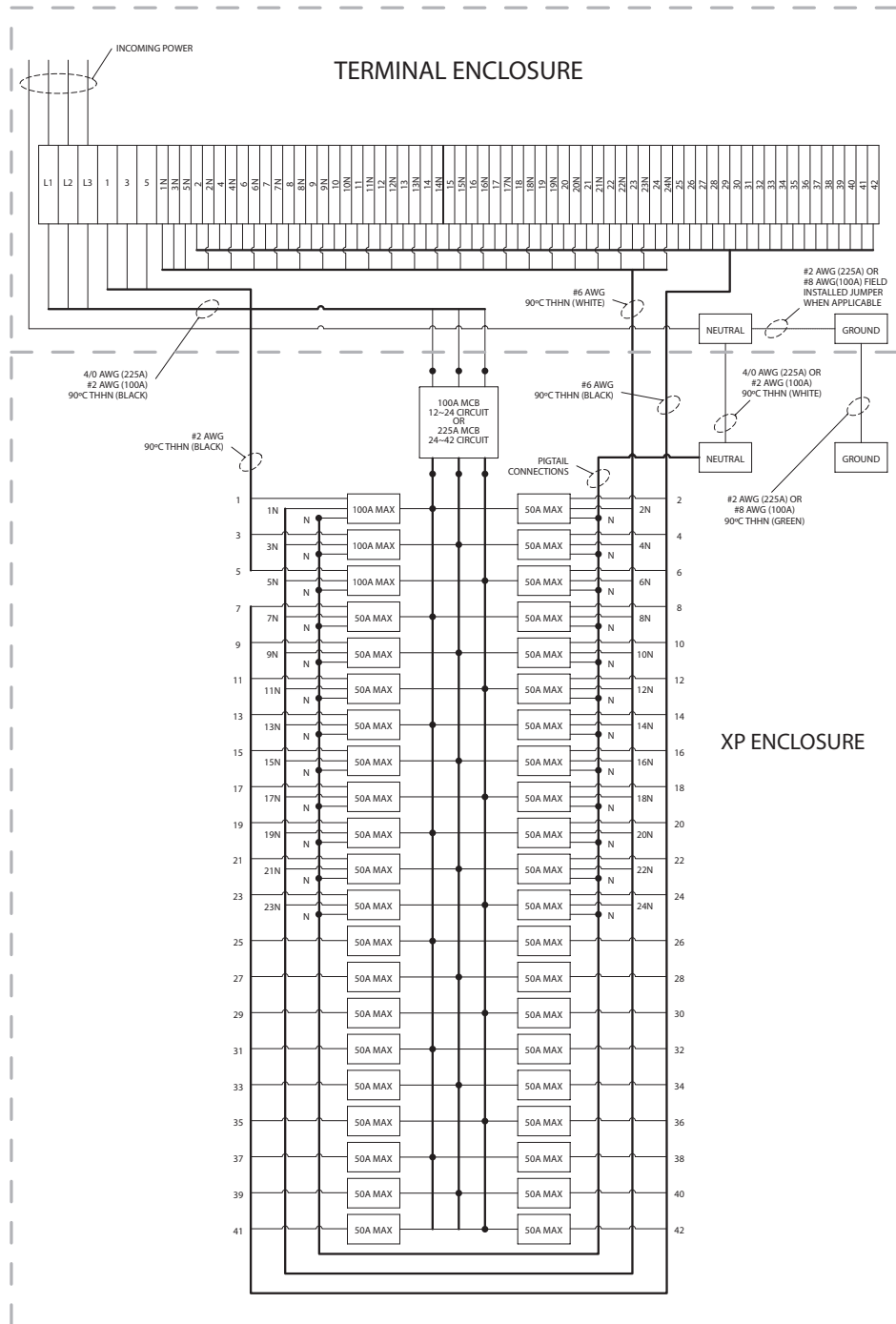
1 PHASE - 3 WIRE

FACTORY SEALED
Panelboards

Factory Sealed Panelboards

Vertical Main Breaker

WIRING DIAGRAM



3 PHASE - 4 WIRE

FACTORY SEALED
Panelboards

DIMENSIONAL OUTLINE

Catalog #	A	B	C	D	E	F	G
X2PB1-121-B1	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB1-181-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-241-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-123-B1	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB1-183-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-243-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB2-123-B1	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB2-183-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB2-243-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
GFI/EPD Encl. X2PB1-121G-B1	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB1-181G-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-241G-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-123G-B1	45.48	22.25	16.25	12.03	14.13	15.75	0.50
X2PB1-183G-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63
X2PB1-243G-B1	51.49	28.25	16.25	12.54	18.38	15.75	0.63

LIGHTING PANELS

Catalog #	# Branch Breakers	Eaton Cutler Hammer Pow-R-Line C Panelboards			Chassis Type
		Electrical Rating	Main Brkr Type	Bus Amp	
X2PB1-121-B1_	10	1Ø-3W 120/240V	BAB2100	100	PRL1A
X2PB1-181-B1_	16	1Ø-3W 120/240V	BAB2100	100	PRL1A
X2PB1-241-B2_	22	1Ø-3W 120/240V	BAB2100	225	PRL1A
X2PB1-123-B1_	9	3Ø-4W 120/208V	BAB3100H	100	PRL1A
X2PB1-183-B1_	15	3Ø-4W 120/208V	BAB3100H	100	PRL1A
X2PB1-243-B2_	21	3Ø-4W 120/208V	BAB3100H	225	PRL1A
X2PB2-123-B1_	9	3Ø-4W 277/480V	GHB3100	100	PRL2A
X2PB2-183-B1_	15	3Ø-4W 277/480V	GHB3100	100	PRL2A
X2PB2-243-B2_	21	3Ø-4W 277/480V	GHB3100	225	PRL2A

LIGHTING PANELS-w/GFI/EPD BRANCH CIRCUIT PROTECTORS

Catalog #	# Branch Breakers	Max.GFI/EPD Brkrs	Eaton Cutler Hammer Pow-R-Line C Panelboards			Chassis Type
			Electrical Rating	Main Brkr Type	Bus Amp	
X2PB1-121G-B1_	10	10	1Ø-3W 120/240V	BAB2100	100	PRL1A
X2PB1-181G-B1_	16	16	1Ø-3W 120/240V	BAB2100	100	PRL1A
X2PB1-241G-B2_	22	22	1Ø-3W 120/240V	BAB2100	225	PRL1A
X2PB1-123G-B1_	9	9	3Ø-4W 120/208V	BAB3100H	100	PRL1A
X2PB1-183G-B1_	15	15	3Ø-4W 120/208V	BAB3100H	100	PRL1A
X2PB1-243G-B2_	21	21	3Ø-4W 120/208V	BAB3100H	225	PRL1A

BRANCH BREAKERS

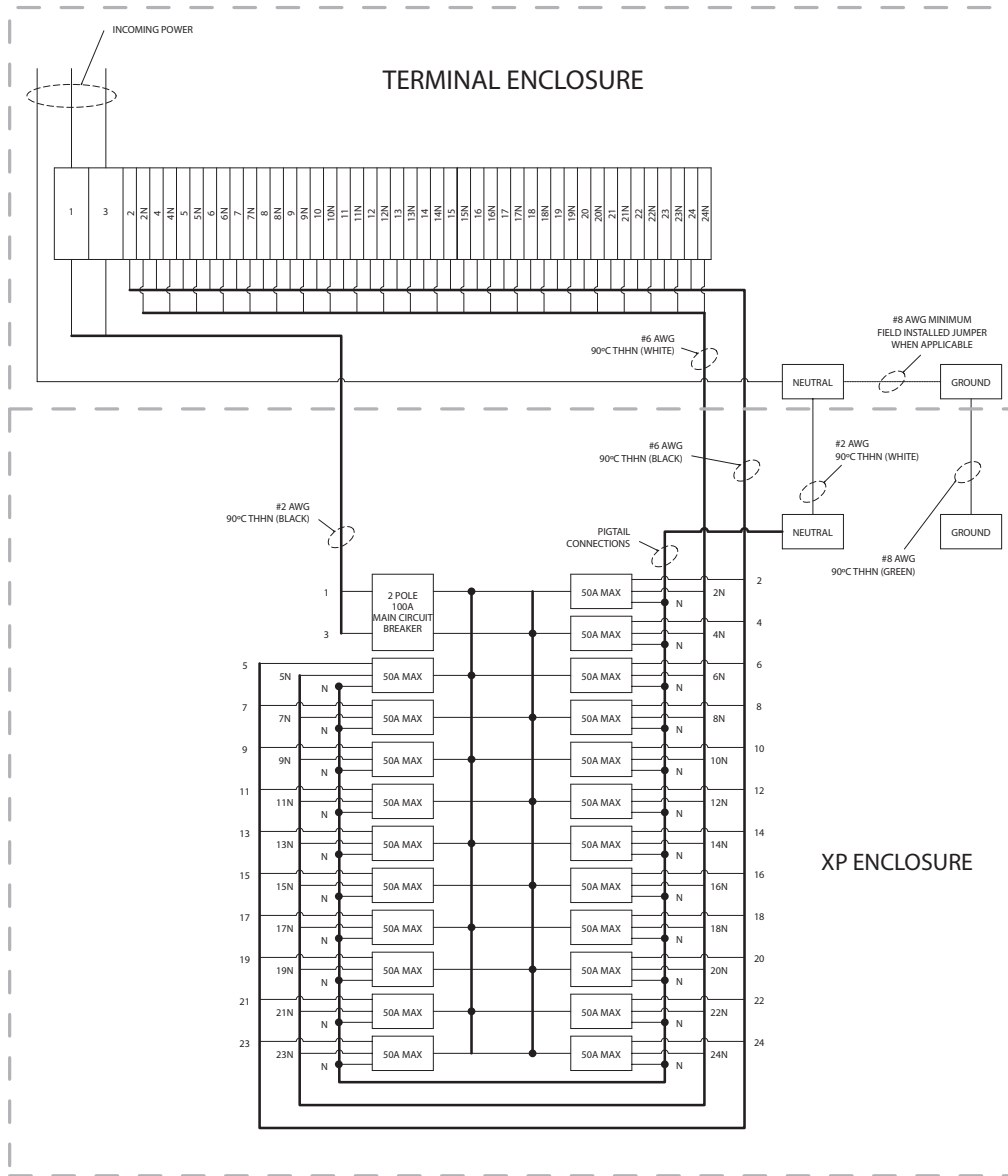
PRL1A	PRL2A
BAB	
QBGF	GHB
QBGFEP	

NOTES:

1. For Bottom Fed Model add suffix -B
2. For Top Fed Model add suffix -T
3. 10kA Maximum Interrupting Capacity (Sym.)
4. For Cast Aluminum Terminal Enclosure availability-consult factory.

Factory Sealed Panelboards Back Fed Main Breaker

WIRING DIAGRAM

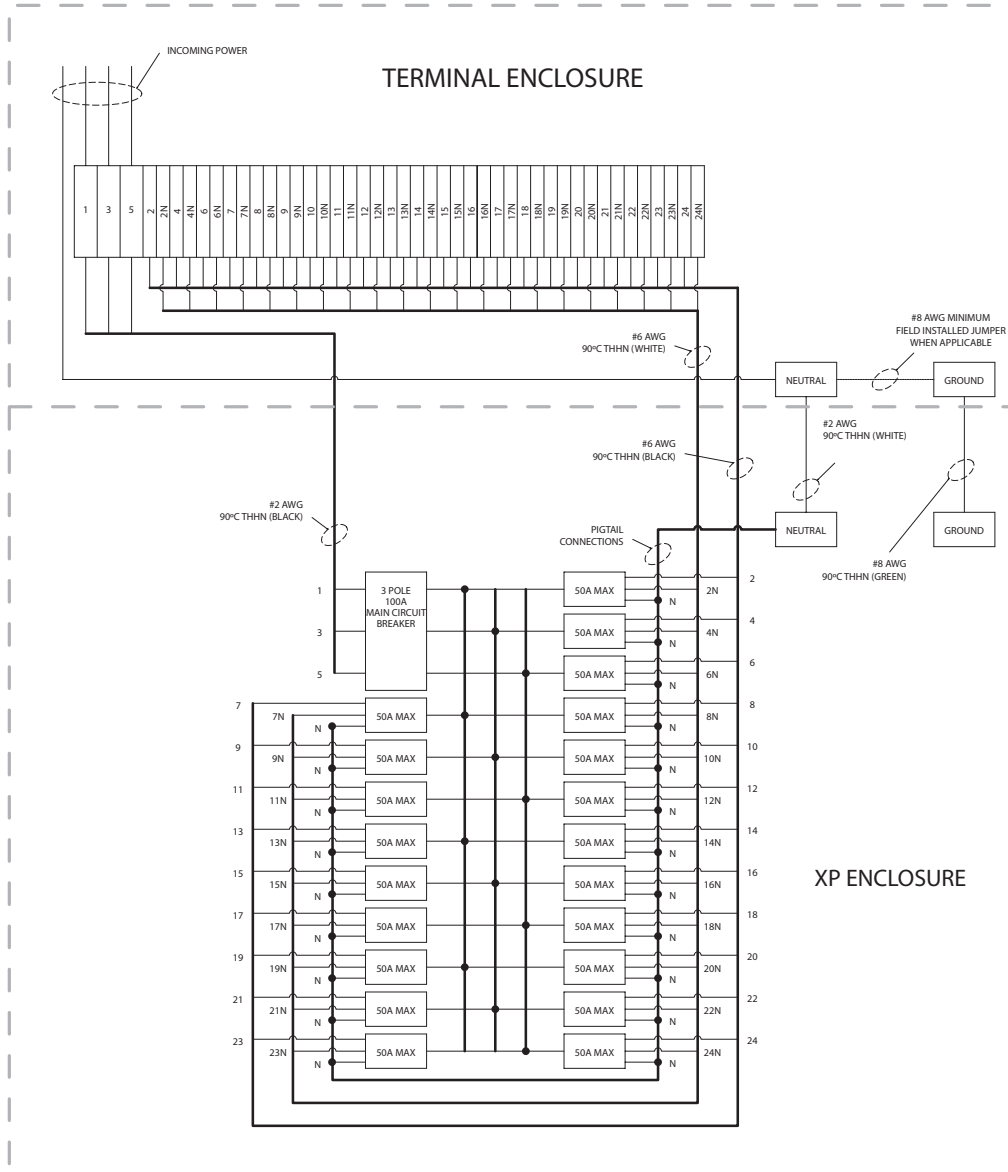


1 PHASE - 3 WIRE

Factory Sealed Panelboards

Back Fed Main Breaker

WIRING DIAGRAM

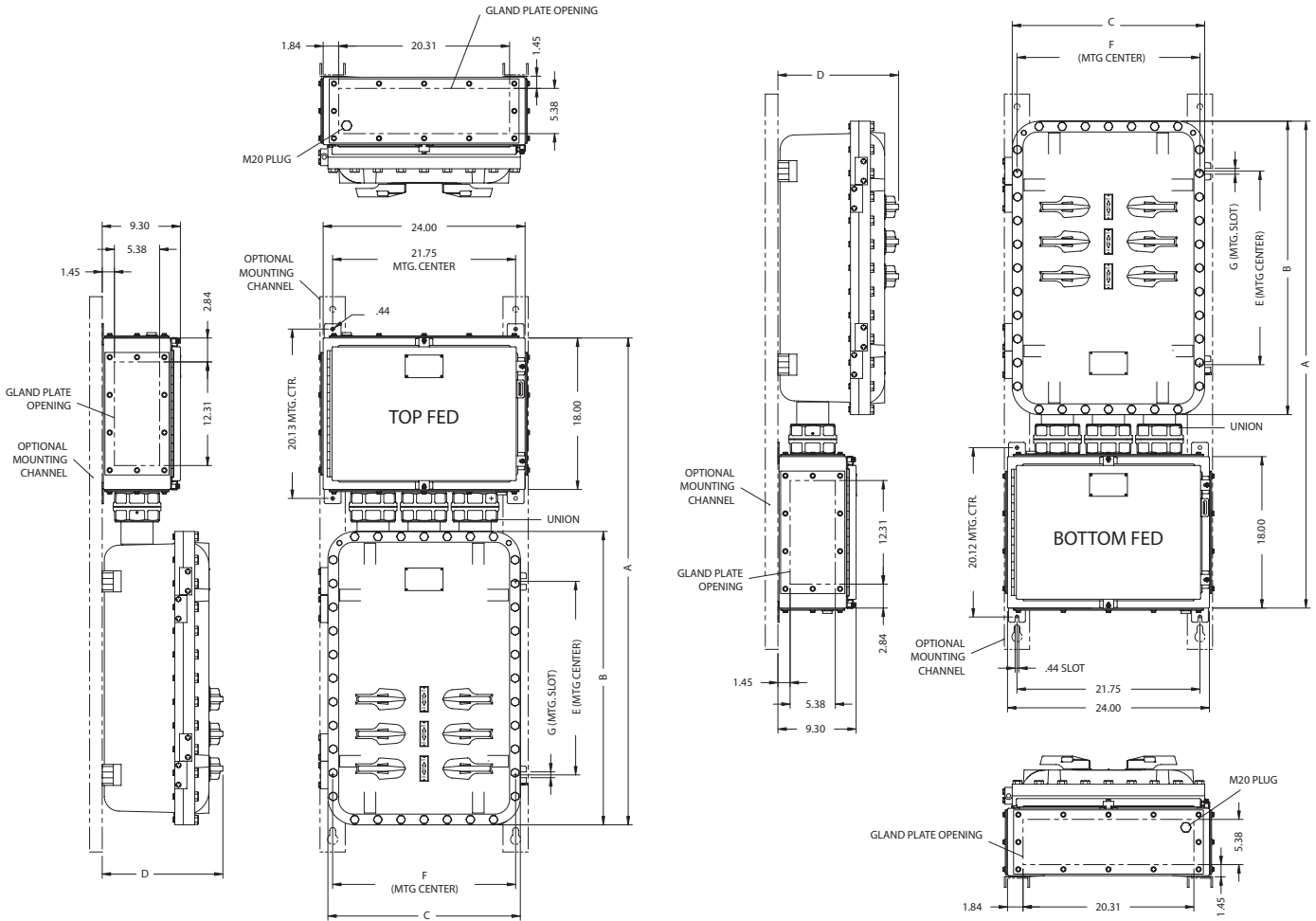


3 PHASE - 4 WIRE

FACTORY SEALED
Panelboards

Factory Sealed Panelboards

Power Panel Main Lug Only



FACTORY SEALED
Panelboards

Certifications

Panelboard Enclosure

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups F & G
- Class III
- Class I, Zone 1, AE x d IIB
- Ex d IIB
- Type 4X & 13
- IP66



Certifications

Terminal Enclosure

- Class I, Div. 2, Groups B, C, D
- Class II, Div. 2, Groups F & G
- Class I, Zone 1, AE x e II T6
- Class I, Zone 1, AE x e II T5 Tamb +55°C
- Ex e II T6
- Ex e II T6 Tamb +55°C
- Type 4X, 12 & 13
- IP66



DIMENSIONAL OUTLINE

Catalog #	A	B	C	D	E	F	G
X2PB3-4_	51.97	28.88	22.88	14.46	18.38	21.75	0.69
X2PB3-6_	57.97	34.88	22.88	14.35	23.00	21.75	0.69
X2PB3-8_	57.97	34.88	22.88	14.35	23.00	21.75	0.69
X2PB3-10_	63.68	40.88	22.88	14.54	29.00	21.75	0.69

POWER PANELS

Catalog #	Eaton Cutler Hammer Pow-R-Line C Panelboards			
	# 3-Pole Branch Brkrs	Electrical Rating	Bus Amp	Chassis Type
X2PB3-434-L2_	4	3Ø-3W 480V	225	PRL3A
X2PB3-634-L2_	6	3Ø-3W 480V	225	PRL3A
X2PB3-834-L2_	8	3Ø-3W 480V	225	PRL3A
X2PB3-1034-L2_	10	3Ø-3W 480V	225	PRL3A
X2PB3-444-L2_	4	3Ø-3W 480V	225	PRL3A
X2PB3-644-L2_	6	3Ø-4W 480V	225	PRL3A
X2PB3-844-L2_	8	3Ø-4W 480V	225	PRL3A
X2PB3-1044-L2_	10	3Ø-4W 480V	225	PRL3A
X2PB3-436-L2_	4	3Ø-3W 600V	225	PRL3A
X2PB3-636-L2_	6	3Ø-3W 600V	225	PRL3A
X2PB3-836-L2_	8	3Ø-3W 600V	225	PRL3A
X2PB3-1036-L2_	10	3Ø-3W 600V	225	PRL3A
X2PB3-446-L2_	4	3Ø-4W 600V	225	PRL3A
X2PB3-646-L2_	6	3Ø-4W 600V	225	PRL3A
X2PB3-846-L2_	8	3Ø-4W 600V	225	PRL3A
X2PB3-1046-L2_	10	3Ø-4W 600V	225	PRL3A

BRANCH BREAKERS

Volts	Type
480	EHD
600	FDB

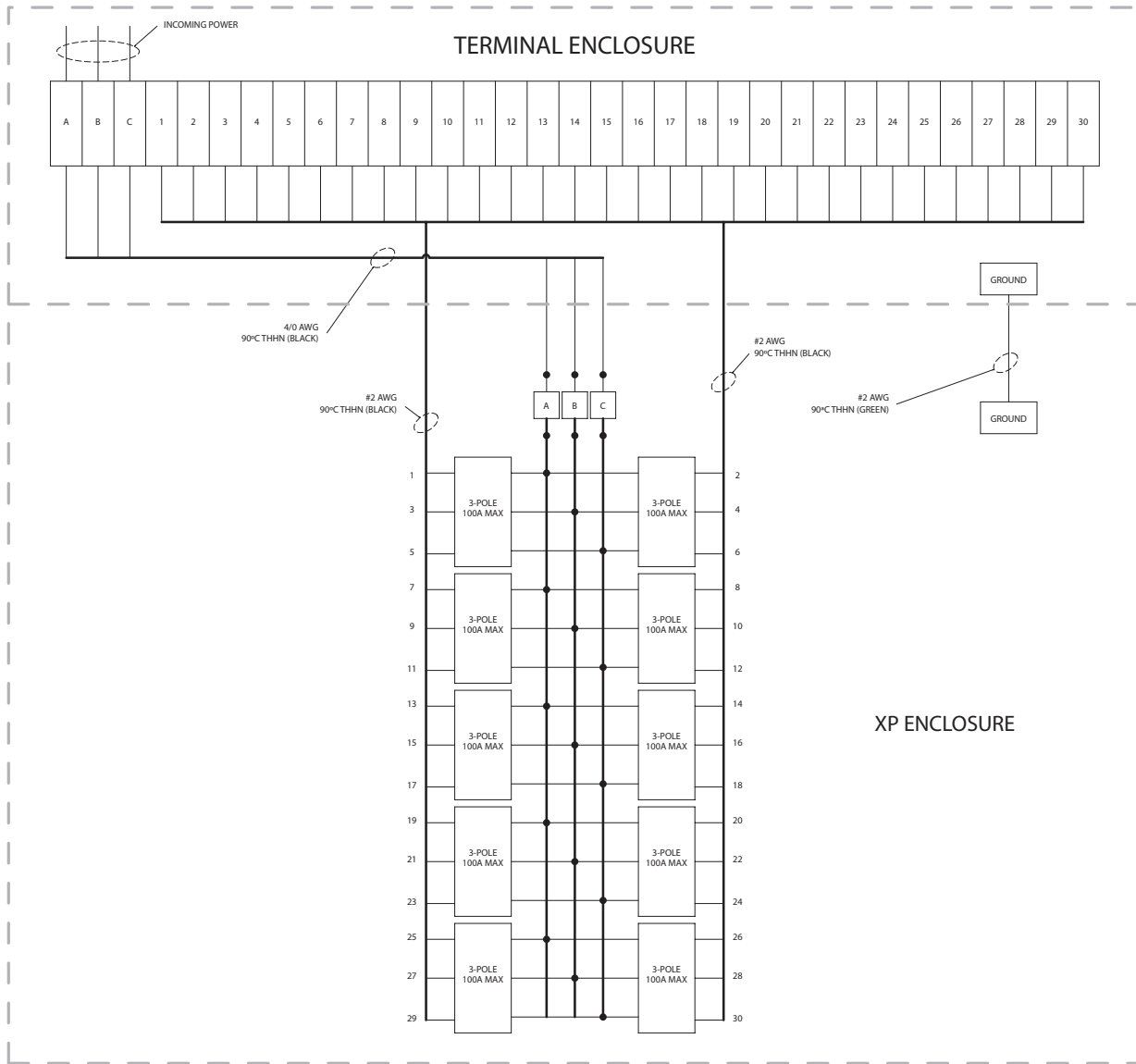
NOTES:

1. For Bottom Fed Model add suffix -B
2. For Top Fed Model add suffix -T
3. 10kA Maximum Interrupting Capacity (Sym.)
4. For Cast Aluminum Terminal Enclosure availability-consult factory.

FACTORY SEALED
Panelboards

Factory Sealed Panelboards Power Panel Main Lug Only

WIRING DIAGRAM



3 PHASE - 3 WIRE

