

PANEL MARKS: AGGPB-208V-315KW-MAX

TECHNICAL SPECIFICATIONS

PANEL TYPE: neXT Factory Assembled Interior
 QUANTITY: 1
 AMPS: 800A
 VOLTAGE: 208Y/120V
 SYSTEM: 3P4W
 KAIC: 65 KAIC SC FULLY RATED
 MATERIAL: ALUMINUM BUS
 PLATE: SILVER PLATE
 ENCLOSURE: NEMA 3R CABINETS
 MOUNTING: SURFACE
 SECTION: 1
 MAIN DISCONNECT DEVICE

FEED DIR: Bottom
 TYPE: Lugs
 AMPS/SENSOR: 800A/-
 CATALOG NO.: LGML260A
 POLES: 3
 LUGS: Main Lug (4) #2-500 mcm, No Feed Through

INTERIOR X-VALUES

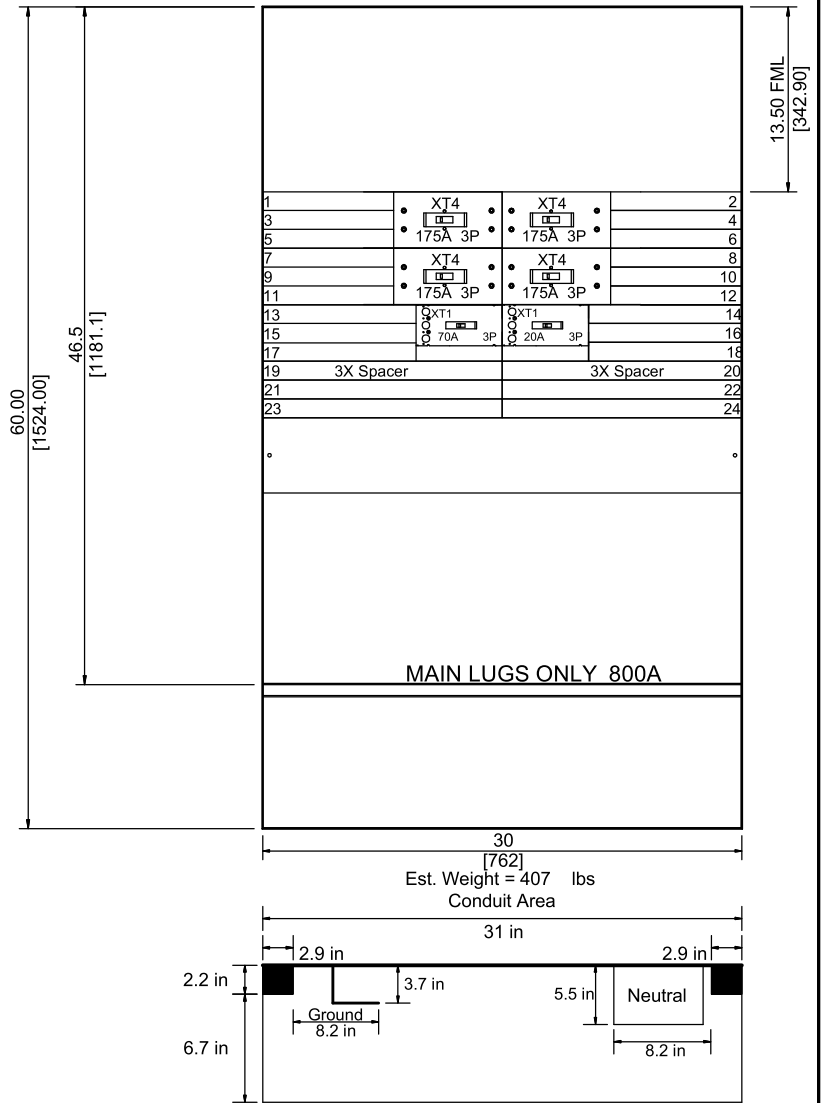
TOTAL X BUS AVAILABLE X BUS
 16 12

OPTIONS INCLUDED

QTY	DESCRIPTION
1	Nameplates
1	Aluminum Bus Heat Rated
1	Gmd-Box bonded

BOM

QTY	CAT #	DESCRIPTION
1	GDBG10AL	Ground
1	IN1608BL3H1	Bus
1	NL1210NSTNDAL	Neutral
1	ER6030R	Enclosure
1	IF1630C	Frame
1	FT30S00135	Front 1 of 2
1	FT30S00260	Front 2 of 2
1	GC30C16BLA	Gutter
1	BP30C	WirePost
6	LGML260A	MLO and/or FTL Kit
2	SR03BB	Spacer
2	SR1XBR	Spacer
1	IL30C	Lifting Bar
1	75C141109P109	Nameplates



PANEL INFORMATION	
INTERNAL DIMENSIONS	60"X32"X11"
NOTES	
EXTERNAL DIMENSIONS	61"X33.5"X16.7"

1. FML - FRAME MOUNTING LOCATION.
 2. DRAWING NOT TO SCALE.
 3. DIMENSIONS ARE IN INCHES[mm].
- NEUTRAL CAN BE MOUNTED IN ANY CORNER

FACTORY AUTO-LAYOUT. THE LAYOUT IS NOT SPECIFIED. THE FACTORY MAY CHANGE THE LOCATION OF SOME OF THE BREAKERS. NEUTRAL ARE PRESSURE LUGS.

PROJECT NAME :
 Freedom Solar Panel
 Stock Order #2
 CUSTOMER:
 REXEL, AUSTIN



PANEL ID:
 neXT Panel Assembled Interior
 CREATED BY: Nguyen, Teddy
 DATE: 07/31/2023 15:17:12
 REVISION: 00000001V1xsMIAR

PRODUCT NAME:
 ReliaGear neXT
 PANELBOARD

DRAWING NO:
 ITEM NO: 4
 MARKS: AGGPB-208V-315KW-MAX
 QUOTE NO: U57-00025097
 SHEET: 1

9/13/2023 4:29:27 AM

SAP ORDER:

neXT Device Information

X Space	Breaker Catalog Number	Trip Sensor		Trip Unit	Poles	Phases Used	Lug Cable Size/Neut Sensor/Grnd Fault Cable	Notes
		Amps	Amps					
1	XT4NU3175AYJ000XXX	175	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
2	XT4NU3175AYJ000XXX	175	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
7	XT4NU3175AYJ000XXX	175	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
8	XT4NU3175AYJ000XXX	175	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
13	XT1SU3070AYD000XXX	70	-	TMF	3	ABC	(1) 10 - 2/0 AWG	
14	XT1SU3020AYD000XXX	20	-	TMF	3	ABC	(1) 10 - 2/0 AWG	

NOTES: