

PANEL MARKS: AGGPB-480-240KW-MAX

TECHNICAL SPECIFICATIONS

PANEL TYPE: neXT Factory Assembled Interior
 QUANTITY: 1
 AMPS: 400A
 VOLTAGE: 480Y/277V
 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: 400A/-
 CATALOG NO.: LGML260A
 POLES: 3
 LUGS: Main Lug (2) #2-500 mcm, No Feed Through

INTERIOR X-VALUES

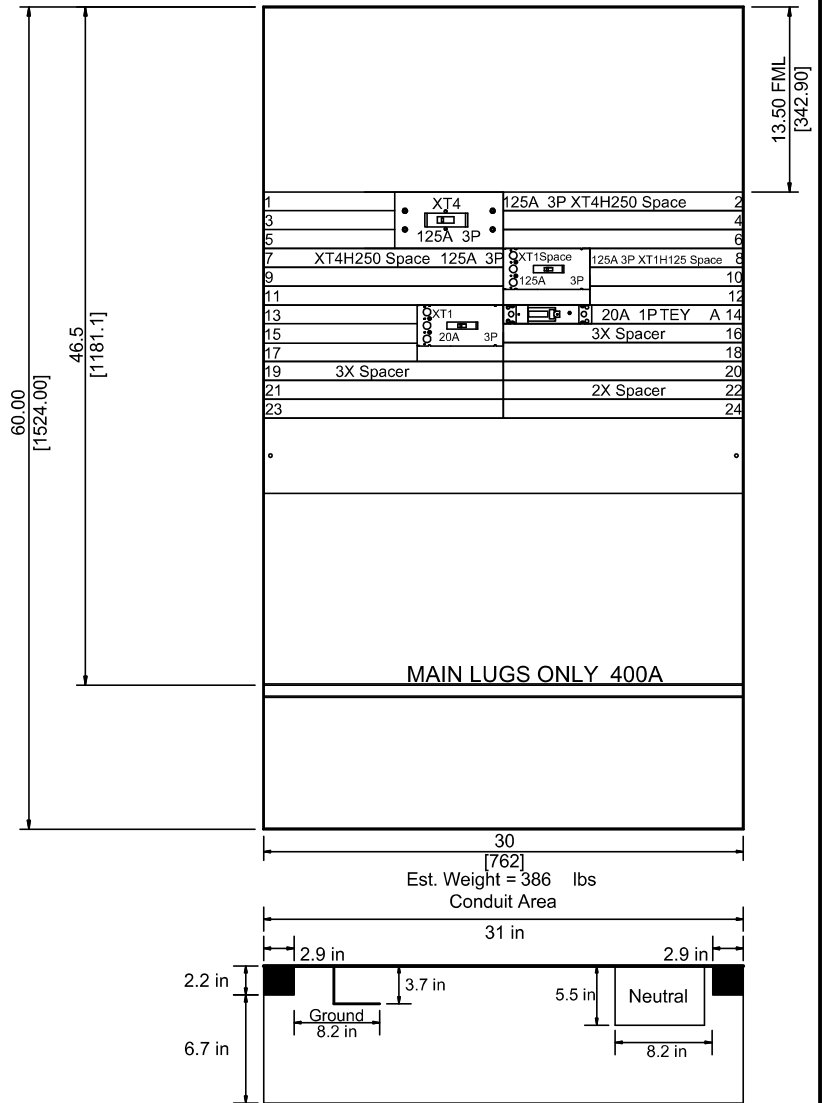
TOTAL X BUS AVAILABLE X BUS
 16 12

OPTIONS INCLUDED

QTY	DESCRIPTION
1	Aluminum Bus Heat Rated
1	Grnd-Box bonded

BOM

QTY	CAT #	DESCRIPTION
1	GDBG10AL	Ground
1	IN1604BL3H1	Bus
1	NL04IONSTNDAL	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
3	LGML260A	MLO and/or FTL Kit
1	SR02BB	Spacer
4	SR03BB	Spacer
2	SR1XBR	Spacer
1	SRT1BB	Spacer
1	IL30C	Lifting Bar



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 #3		PANEL ID: neXT Panel Assembled Interior	PRODUCT NAME: ReliaGear neXT PANELBOARD	DRAWING NO: ITEM NO: 13
CUSTOMER: REXEL, AUSTIN		CREATED BY: Nguyen, Teddy	MARKS: AGGPB-480-240KW-MAX	QUOTE NO: U57-00025925
		DATE: 10/10/2023 17:50:24		SHEET: 1
		REVISION: 000Hu00001V4B5aIAF		

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	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
2	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	1
7	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	1
8	XT1HU3125AYD000XXX	125	-	TMF	3	ABC	(1) 10 - 2/0 AWG	1
13	XT1HU3020AYD000XXX	20	-	TMF	3	ABC	(1) 10 - 2/0 AWG	
14	TEYALD0AAXXXXXX	20	-	TMF	1	A	(1) 14-10 AWG	

NOTES:

1 This is a breaker space - breaker is not included