

PANEL MARKS: AGGPB-480-300KW-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

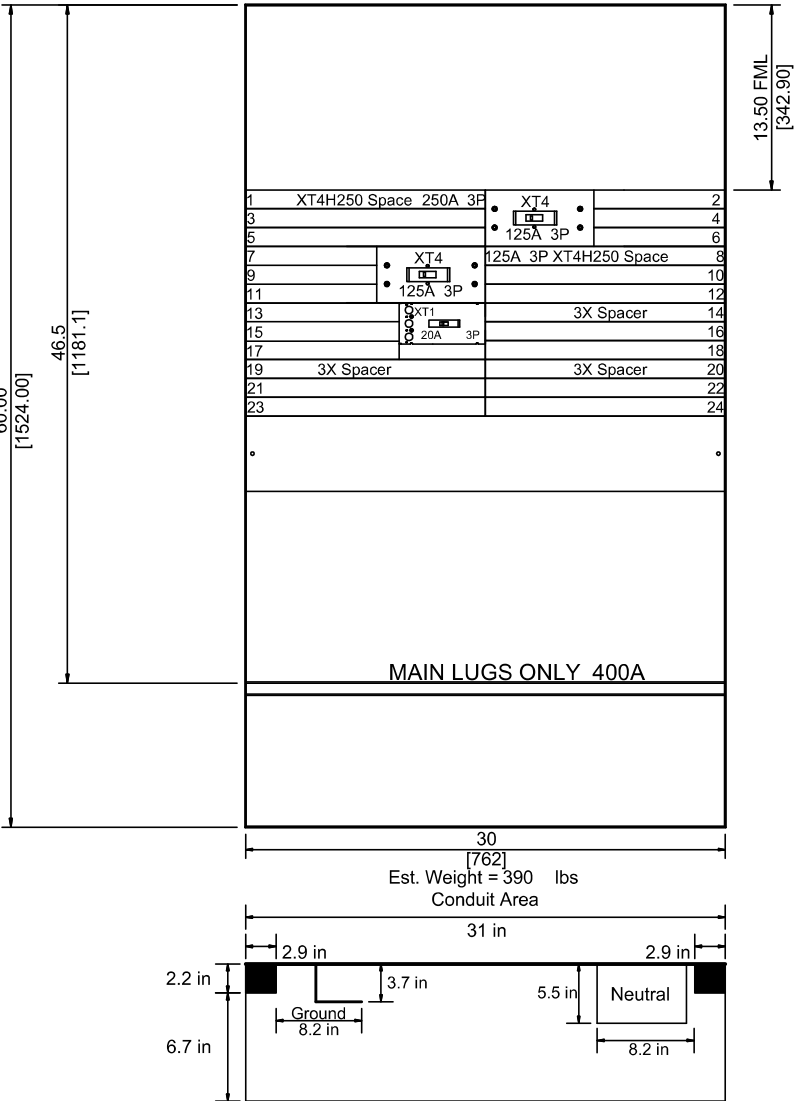
TOTAL X BUS	AVAILABLE X BUS
16	12

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
5	SR03BB	Spacer
1	SR1XBR	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: <i>ReliaGear neXT PANELBOARD</i>	DRAWING NO: ITEM NO: 5
CUSTOMER: REXEL, AUSTIN		CREATED BY: Nguyen, Teddy DATE: 10/10/2023 17:50:24		MARKS: AGGPB-480-300KW-MAX QUOTE NO: U57-00025925
		REVISION 000Hu00001V4B5aIAF		SHEET: 1

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	XT4HU3250AY8000XXX	250	-	TMF	3	ABC	(1) 3/0 AWG - 350 MCM	1
2	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
7	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
8	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	1
13	XT1HU3020AYD000XXX	20	-	TMF	3	ABC	(1) 10 - 2/0 AWG	

NOTES:

1 This is a breaker space - breaker is not included