

PANEL MARKS:

TECHNICAL SPECIFICATIONS

PANEL TYPE:	neXT Factory Assembled Interior
QUANTITY:	1
AMPS:	600A
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:	600A/-
CATALOG NO.:	LGML260A
POLES:	3
LUGS:	Main Lug (2) #2-500 mcm, No Feed Through

INTERIOR X-VALUES

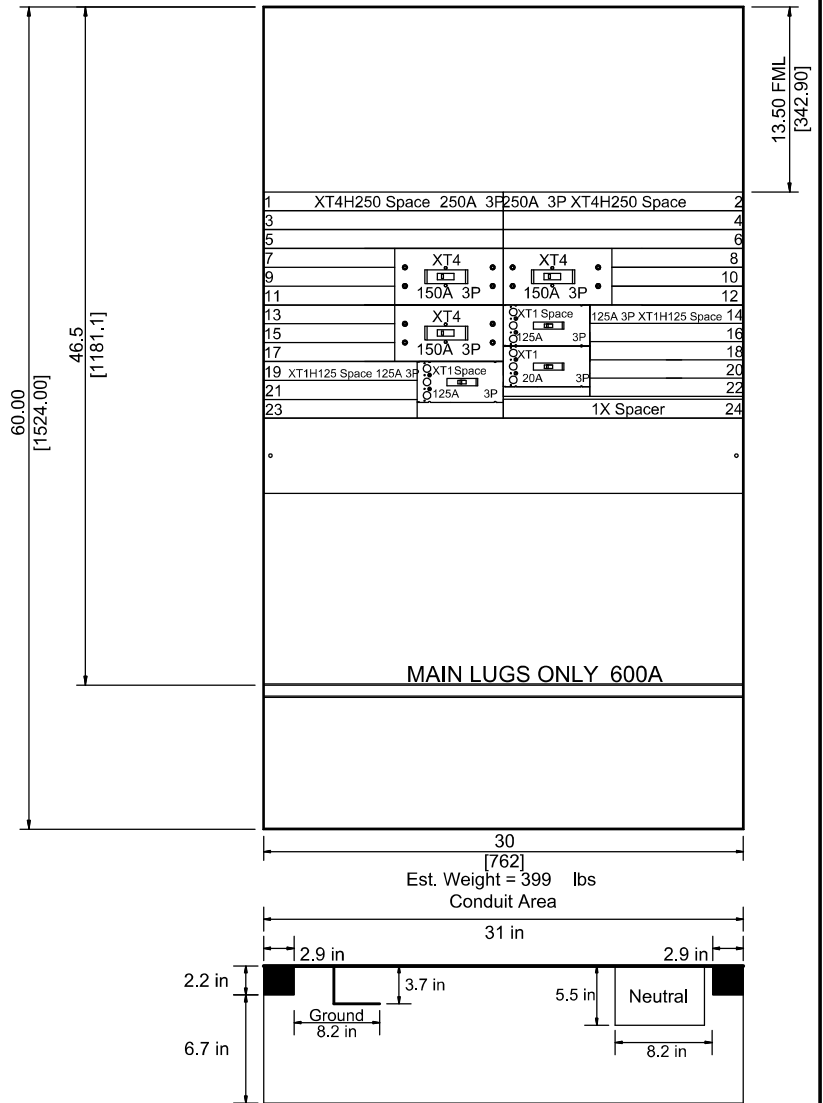
TOTAL X BUS	AVAILABLE X BUS
16	12

OPTIONS INCLUDED

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

BOM

QTY	CAT #	DESCRIPTION
1	GDBG10AL	Ground
1	IN1606BL3H1	Bus
1	NL12I0NSTNDAL	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	SR01BB	Spacer
2	SR03BB	Spacer
1	SR1XBR	Spacer
1	SR2XBR	Spacer
2	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 : AGGPB-480-340KW-MAX- (FREEDOM 600A STOCK)		PANEL ID: neXT Panel Assembled Interior	PRODUCT NAME: ReliaGear neXT PANELBOARD	DRAWING NO: ITEM NO: MARKS: QUOTE NO: SHEET:
CUSTOMER: REXEL, AUSTIN		CREATED BY: Newman, Matt		
		DATE: 12/5/2023 4:49:36 PM		
		REVISION NO.		

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	XT4HU3250AY8000XXX	250	-	TMF	3	ABC	(1) 3/0 AWG - 350 MCM	1
7	XT4HU3150AYJ000XXX	150	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
8	XT4HU3150AYJ000XXX	150	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
13	XT4HU3150AYJ000XXX	150	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
14.1	XT1HU3125AYD000XXX	125	-	TMF	3	ABC	(1) 10 - 2/0 AWG	1
14.2	XT1HU3020AYD000XXX	20	-	TMF	3	ABC	(1) 10 - 2/0 AWG	
19	XT1HU3125AYD000XXX	125	-	TMF	3	ABC	(1) 10 - 2/0 AWG	1

NOTES:

1 This is a breaker space - breaker is not included