

NOTES:

APPROXIMATE WEIGHT: 400 LBS.

- 1. ASSEMBLY IS UL LISTED TO UL 891.
- 2. NEMA 1 WALL MOUNT ENCLOSURE.
- 3. THE BOX AND TRIM ARE CONSTRUCTED OF GALVANIZED STEEL.
- THE TRIM FINISH IS POWDER COATED ON ALL EXTERNAL AND VISIBLE SURFACES, BOX AND ALL INTERNAL MOUNT BRACKETS ARE GALVANIZED FINISH.
- 5. THE CABINET IS TO BE MOUNTED THROUGH Ø0.531" HOLES IN THE BACK OF THE ENCLOSURE.

90882 SERIES MAINTENANCE BYPASS BREAKER PANEL

700A-1200A, 208V/240V/480V, 3Ø 3W OR 4W, 3 BREAKER **INTERLOCK CONFIGURATION 2**

12/11/2018

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TOLERANCES: DRAWN . _ ABB 12/11/2018 DECIMALS: ANGLES: .XX ±.13 ±1° .XXX ±.062

SCALE: SIZE: A REV: 1

CHECKED ABB

SHEET 1 OF 2

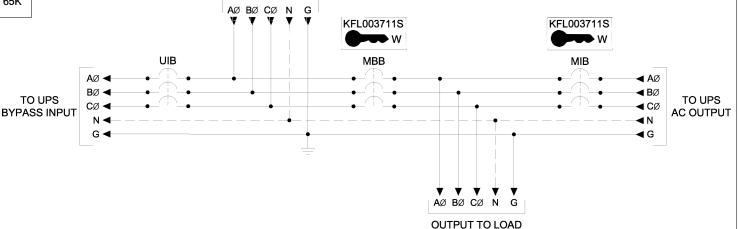
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CIRCUIT BREAKER OPTIONS			
TRIP SIZE	TRIP TYPE	AIC @ 240V	
700A	TMAG (80%)	65K	
800A	TMAG (80%)	65K	
320-800A (ADJUSTABLE)	LS, LSI, LSG, LSIG, ALSI, ALSIG (80% OR 100%)	65K	
500-1200A (ADJUSTABLE)	LS, LSI, LSG, LSIG, ALSI, ALSIG (80% OR 100%)	65K	

CIRCUIT BREAKER OPTIONS			
TRIP SIZE	TRIP TYPE	AIC @ 480V	
700A	TMAG (80%)	50K OR 65K	
800A	TMAG (80%)	50K OR 65K	
320-800A (ADJUSTABLE)	LS, LSI, LSIG, ALSI, ALSIG (80% OR 100%)	50K OR 65K	
500-1200A (ADJUSTABLE)	LS, LSI, LSIG, ALSI, ALSIG (80% OR 100%)	50K OR 65K	

CIRCUIT BREAKER TERMINAL INFO		
TRIP SIZE	WIRE RANGE	
700A	(2) 1 - 500	
800A	(3) 3/0 - 400	
1000A	(3) 3/0 - 400	
1200A	(3) 500 - 750	



UTILITY INPUT

NOTES:

- 1. "UIB" UPS INPUT BREAKER
- "MBB" MAINTENANCE BYPASS BREAKER
- 3. "MIB" MAINTENANCE ISOLATION BREAKER
- ALL INTERNAL CONNECTIONS BETWEEN "UIB", "MBB" AND "MIB" ARE MADE USING COPPER BUS BARS
- OPTIONAL 1200A RATED NEUTRAL BUS PROVIDED WITH MECHANICAL LUGS THAT ACCEPT A TOTAL OF (12) #4 - 600 MCM CABLES.
- GROUND LUG ACCEPTS (3) #6 350 MCM CABLES.
- MECHANICAL LUGS USED FOR THE UTILITY INPUT & THE OUTPUT LOAD HAVE THE SAME WIRE RANGE AS THE CIRCUIT BREAKERS.
- THIS DRAWING IS TO BE USED FOR ELECTRICAL PURPOSES ONLY AND DOES NOT REPRESENT THE ACTUAL MECHANICAL LAYOUT OF THE EQUIPMENT.

KIRK KEY NOTES:

- 1. THE "E" OR "W" NEXT TO THE INTERLOCK INDICATES THE POSITION OF THE INTERLOCK BOLT WHEN THE KEY IS REMOVABLE. "E" = EXTENDED AND "W" = WITHDRAWN.
- THE KEY OR KEYS NEXT TO THE INTERLOCK INDICATES THE KEY NUMBER THAT FUNCTIONS WITH THE INTERLOCK.

