

## NOTES:

- 1. APPROXIMATE WEIGHT: 130 LBS.
- 2. ASSEMBLY IS UL/CUL LISTED TO UL 891 AND C22.2 NO. 244.
- 3. NEMA 1 WALL MOUNT ENCLOSURE.
- 4. THE BOX & TRIM ARE CONSTRUCTED OF GALVANIZED STEEL.
- 5. THE TRIM FINISH IS POWDER COATED ON ALL EXTERNAL AND VISIBLE SURFACES, BOX AND ALL INTERNAL MOUNT BRACKETS ARE GALVANIZED FINISH
- 6. THE CABINET IS TO BE MOUNTED THROUGH THE Ø0.375" HOLES IN THE BACK OF THE ENCLOSURE.

90881 SERIES WALL MOUNT MAINTENANCE BYPASS PANEL 250A-400A, 480V, 3Ø 3W OR 4W, 3 BREAKER WITH SKRU

**INTERLOCK CONFIGURATION 42** 

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CAC POWER, INC. ANY REPRODUCTION WITHOUT THE WITHEN CONSENT OF CAC POWER, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES:
DECIMALS: ANGLES:
DECIMALS: ANGLES:

.XX ±.13 .XXX ±.062

NTS SIZE: A REV: 1

CHECKED CH

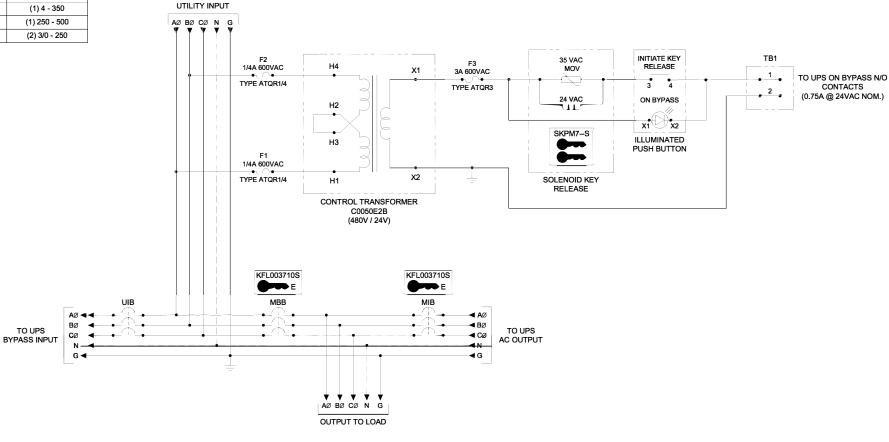
SHEET 1 OF 2

# C&C POWER ENGINEERED POWER PRODUCTS WWW.CCPOWER.COM

© 2018 C&C POWER, INC. ALL RIGHTS RESERVED

CIRCUIT BREAKER OPTIONS			
TRIP SIZE	TRIP TYPE	AIC	
250A	TMAG (80%)	65K	
300A	TMAG (80%)	65K	
350A	TMAG (80%)	65K	
400A	TMAG (80%)	65K	
160-400A (ADJUSTABLE)	LS, LSI, ALSI (80% OR 100%)	65K	

CIRCUIT BREAKER TERMINAL INFO			
TRIP SIZE	WIRE RANGE		
250A	(1) 4 - 350		
300-350A	(1) 250 - 500		
400A	(2) 3/0 - 250		



- "UIB" UPS INPUT BREAKER
- "MBB" MAINTENANCE BYPASS BREAKER
- "MIB" MAINTENANCE ISOLATION BREAKER
- ALL INTERNAL CONNECTIONS BETWEEN "UIB", "MBB" AND "MIB" CIRCUIT BREAKERS ARE MADE USING COPPER BUS BARS.
- OPTIONAL 800A RATED NEUTRAL BUS PROVIDED WITH MECHANICAL LUGS THAT ACCEPT A TOTAL OF (8) #6 - 350 MCM CABLES.

TO UPS

- GROUND LUG ACCEPTS (3) #6 350 MCM CABLES.
- MECHANICAL LUGS USED FOR THE AØ, BØ, AND CØ ON THE UTILITY INPUT & THE OUTPUT LOAD HAVE THE SAME WIRE RANGE AS THE CIRCUIT BREAKERS.
- VOLTAGE BETWEEN THE AØ AND BØ MUST BE 480V±10% FOR THE SKRU CIRCUIT TO FUNCTION PROPERLY.
- THIS DRAWING IS TO BE USED FOR ELECTRICAL PURPOSES ONLY AND DOES NOT REPRESENT THE ACTUAL MECHANICAL LAYOUT OF THE EQUIPMENT.

- 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 "E" = EXTENDED AND "W" = WITHDRAWN.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.

## 90881 SERIES WALL MOUNT MAINTENANCE BYPASS PANEL

250A-400A, 480V, 3Ø 3W OR 4W, 3 BREAKER WITH SKRU

### **INTERLOCK CONFIGURATION 42**

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF C&C POWER, INC. ANY REPRODUCTION WITHOUT THE WRITTEN CONSENT OF C&C POWER, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES	INITIALS	DATE
TOLERANCES: DECIMALS: ANGLES:	DRAWN CH	8/29/2018
.XX ±.13 ±1° .XXX ±.062	CHECKED CH	8/29/2018
NTS A REV: 1	SHEET 2 OF 2	

# **C&C POWER** ENGINEERED POWER PRODUCTS

WWW.CCPOWER.COM © 2018 C&C POWER, INC. ALL RIGHTS RESERVED