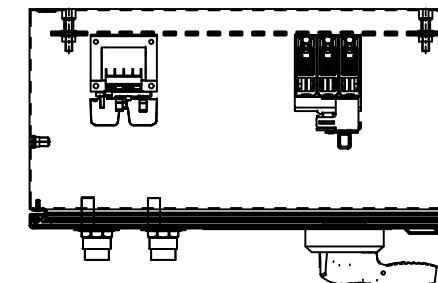


A
B
C
D
E
F
G
H
I
J
K
L
M
N

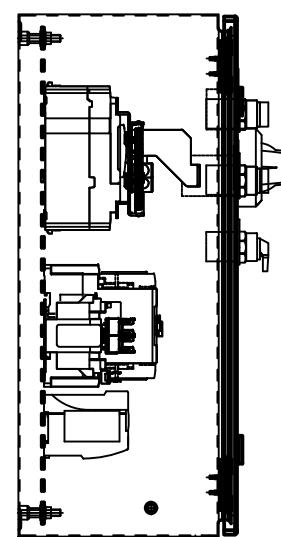
- NOTES:**
- MINIMUM WIRE BENDING SPACE SHALL BE 2.00" FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.
 - MINIMUM WIRE BENDING SPACE SHALL BE 2.00" FROM BOTTOM OF OUTPUT CONTACTOR POWER CONNECTION TO BOTTOM OF ENCLOSURE.
 - ENCLOSURE LAYOUT IS DESIGNED FOR CABLE ENTRY/EXIT TO BE TOP/BOTTOM.
 - ENCLOSURE IS RAL7035 LIGHT GREY POWDER COATED INSIDE AND OUT.
 - ENCLOSURE ENVIRONMENTAL RATING IS UL TYPE 3R/4.
 - UNIT SCCR IS 65KAIC.

A MOTOR CONTROLLER IS SUITABLE FOR USE AS SERVICE EQUIPMENT.
IF MOTOR CONTROLLER IS GOING TO BE USED AS SERVICE EQUIPMENT,
INSTALL "SERVICE DISCONNECT" LEGEND AS SHOWN.
"SERVICE DISCONNECT" IS SHIPPED LOOSE WITH MOTOR CONTROLLER.

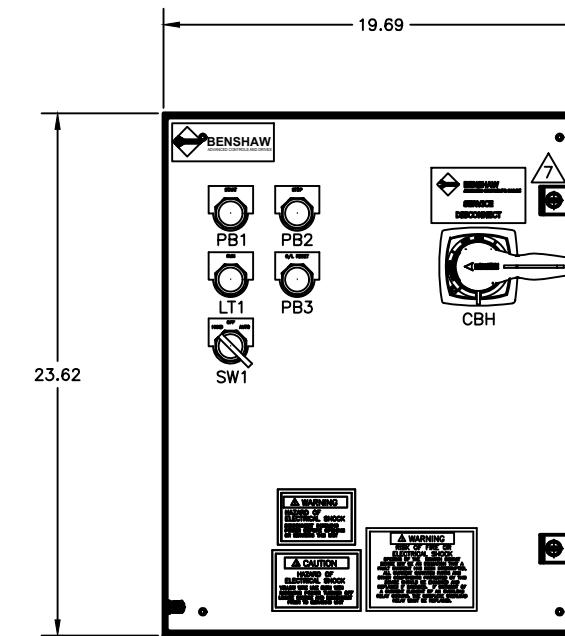
B STARTER IS SHIPPED WITH 480VAC TRANSFORMER PRIMARY FUSING.
FOR 240VAC APPLICATION REMOVE FU4 & FU5 0.4A FUSES,
REPLACE WITH 0.8A FUSES AND JUMPER PER TRANSFORMER LABEL ON BASE
FOR 240VAC.



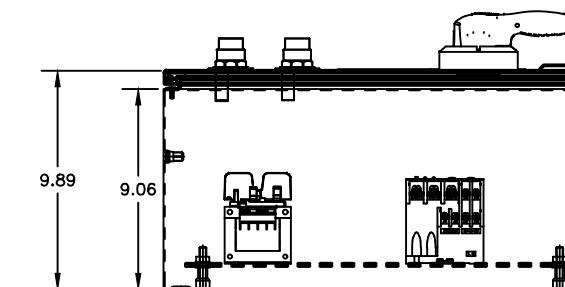
TOP VIEW



LEFT SIDE VIEW



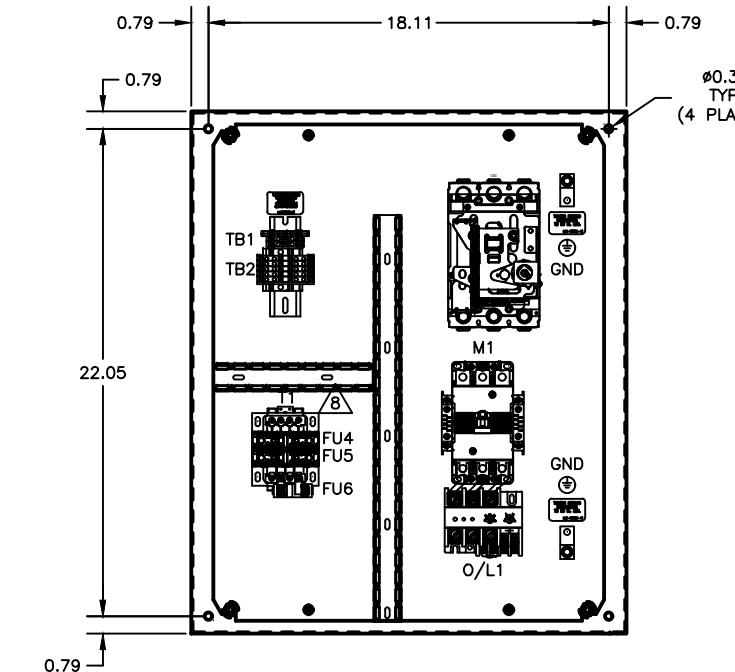
FRONT VIEW



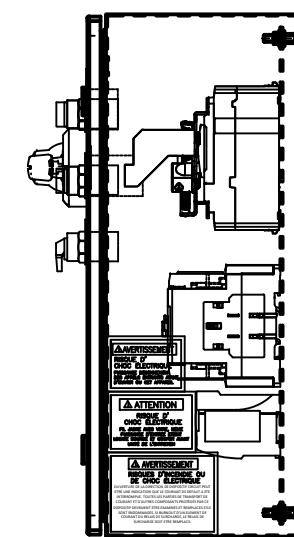
BOTTOM VIEW

COMPONENT LIST

CB1	CIRCUIT BREAKER, 90A, 480V, 3PH, 65KAIC
CBH	FRONT MOUNT ROTARY OPERATOR FOR UTS150 CIRCUIT BREAKERS, TYPE 3/3R/4, 12INCH SHAFT
M1	CONTACTOR, 85A, NEMA 3, 120V, 50/60HZ COIL, 2NO/2NC
O/L1	OVERLOAD RELAY, ELECTRONIC, CLASS 1-30, 16 - 80A
ENCL	ENCLOSURE, FREESTANDING, TYPE 4, 24"H x 20"W x 10"D
FU4,5	CONTROL FUSES (PRIMARY SIDE), TIME DELAY, 0.4A, 600V, 200KA CLASS CC
FU6	CONTROL FUSES (SECONDARY SIDE), TIME DELAY, 0.8A, 500V, 10KA
TB1	GROUND CONTROL TERMINAL BLOCK
TB2	CONTROL TERMINAL BLOCK
T1	CONTROL TRANSFORMER, 75VA, 480V PRIMARY - 120V SECONDARY
PB1	START PUSHBUTTON, 30MM, FLUSH GREEN, W/ N.O. CONTACT
PB2	STOP PUSHBUTTON, 30MM, RAISED RED, W/ N.C. CONTACT
PB3	D/L RESET PUSHBUTTON, 30MM, FLUSH BLACK, W/ N.C./N.O. CONTACT
LT1	RUN PILOT LIGHT, 30MM, ILLUMINATED, 120V, RED
SW1	H-O-A SELECTOR SWITCH, 30MM, 3-POSITION, W/ N.O./N.O. CONTACTS



PLAN VIEW



RIGHT SIDE VIEW

REVISIONS	DO NOT SCALE DWG	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED	TITLE:	SIGNATURES	DATE
		ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994		ENCLOSURE LAYOUT CBRCI2-N3-3R-HB NEMA SIZE 3 STARTER 480/240VAC LINE CPT, ELECTRONIC O/L START, STOP, RESET PB'S RUN LT, H-O-A SW	CDW 05/11/23	
		TOLERANCES: .XX ± .03 XXX ± .015 ANGLES ± 1°			CHKD. BDA 05/11/23	
		MATERIAL: FINISH:			MFG. 05/11/23	
					SIZE DWG NO.	
					D CBRCI2-N3-3R-HB	REV 0
					SCALE: 3"=1'-0"	
					SHEET 1 OF 2	

615 ALPHA DRIVE
PITTSBURGH, PA 15238
550 BRIGHT STREET
LISTONEL ONTARIO
N4W 3W3

BENSHAW

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28

CBRCI2-N3-3R-HB

