

12345678910111213141516171819202122232425262728

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

MX4PB-HD-700-4-4-HB

ON DWG

NOTES:

1

MINIMUM WIRE BENDING SPACE SHALL BE 16.00' FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.

2

ENSURE THAT ALL RIBBON CABLES ARE ROUTED AWAY FROM POWER CONDUCTORS.

3

MINIMUM WIRE BENDING SPACE SHALL BE 16.00' FROM BOTTOM OF POWERSTACK POWER CONNECTION TO BOTTOM OF ENCLOSURE.

4

ENCLOSURE LAYOUT IS DESIGNED FOR CABLE ENTRY/EXIT TO BE TOP/BOTTOM.

23.84

TOP VIEW

26.38

LEFT SIDE

31.50

79.27

FRONT VIEW

RIGHT SIDE

PANEL VIEW

CUSTOMER INPUT POWER

CUSTOMER OUTPUT POWER

BOTTOM VIEW

DIS

CB1
1200A

1

2

3

GND

LVSS

T1

FU4
FUS

FU6

CR1
CR2

GF1

CT7

T1

11

12

13

GND

CB1:

CIRCUIT BREAKER

DIS:

EMX4I LCD DISPLAY/KEYPAD

GND:

GROUND LUG

LVSS:

EMX4I SOFT START (W/INTEGRAL BYPASS)

TB1:

TERMINAL BLOCKS

CR1-2:

CONTROL RELAYS

T1:

CONTROL POWER TRANSFORMER

FU4-FU5:

PRIMARY FUSES (T1)

FU6:

SECONDARY FUSE (T1)

APPR:

CHG BY:

CHANGE:

REVISIONS

DO NOT SCALE DWG

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN INCHES
INTERPRET DRAWING PER
ASME Y14.5M-1994

TOLERANCES: .XX ± .03

.XXX ± .015

ANGLES ± 1°

UNLESS OTHERWISE SPECIFIED

TITLE:

ENCLOSURE LAYOUT

MODULAR REDUCED VOLTAGE

SOLID STATE STARTER

NEMA 3R/12 WITH

INTERNAL BYPASS

SIGNATURES

DATE

DRWN: MSN 03/26/21

CHKD: BDA 03/26/21

ENG: MSN 03/26/21

MFG:

SIZE

DWG NO.

SCALE: 1:10

SHEET 1 OF 2

REV 0

OPTION

DISPLAY

HEATER

CONTROL

CODE NO.

YES

815 ALPHA DRIVE

PITTSBURGH, PA. 15238

550 BRIGHT STREET

LISTOWEL, ONTARIO

M4W 3W5

BENSHAW

