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MX4PB-HD-600-4-4-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

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>

LABEL

LEGEND

APPR:
CHG BY:
CHANGE:

REVISIONS
DO NOT SCALE DWG

THIRD ANGLE PROJECTION

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UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN INCHES
INTERPRET DRAWING PER
ASME Y14.5M-1994
TOLERANCES: .XX ± .03
.XXX ± .015
ANGLES ± 1°
MATERIAL:
FINISH:

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
D

SCALE: 1:10

OPTIONS AND CODE NUMBERS

OPTION	DISPLAY	HEATER	CONTROL
CODE NO.	YES		

BENSCHAW

815 ALPHA DRIVE
PITTSBURGH, PA. 15238
550 BRIGHT STREET
LITTONEL, ONTARIO
M4W 3W5

REV
O

