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N

MX4PB-HD-400-4-4-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 DWG NO.
D

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

BENSCHAW

MX4PB-HD-400-4-4-HB

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SCALE: 1:10

SHEET 1 OF 2

