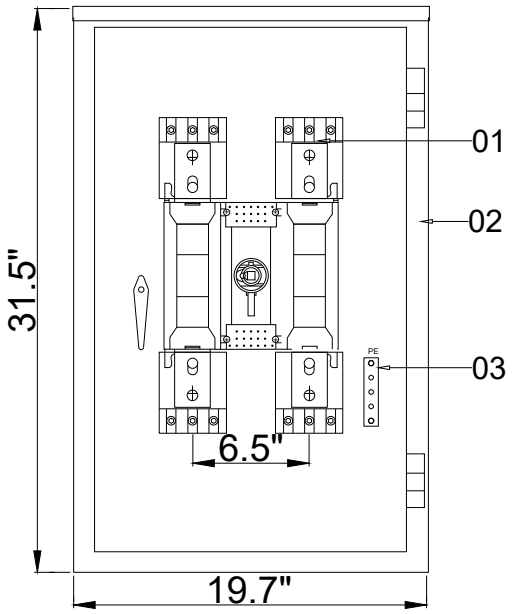
REV	DESCRIPTION	DATE
A	PRODUCT DESCRIPTION	10/30/2026

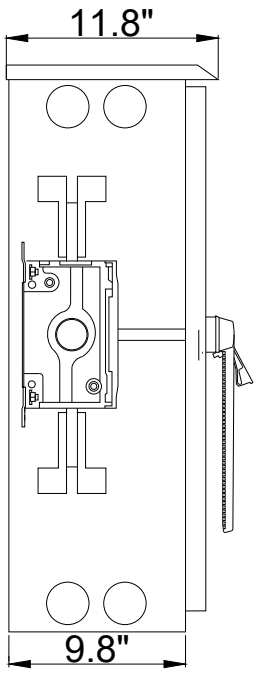
MPD-DS-WM-FDS-2P-2W-1500VDC-1600A-DF-BM-N3R-M1

LARSON ELECTRONICS®

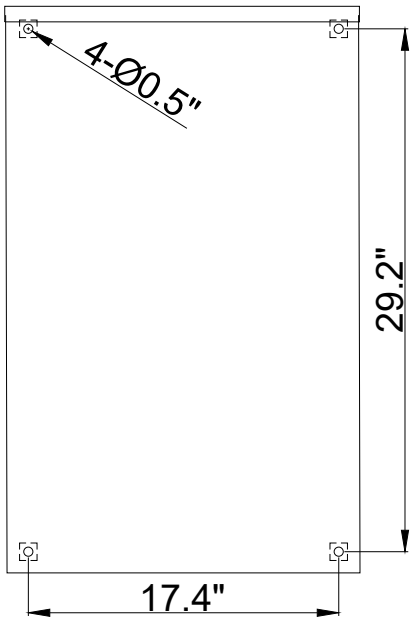
FRONT VIEW



LEFT SIDE VIEW

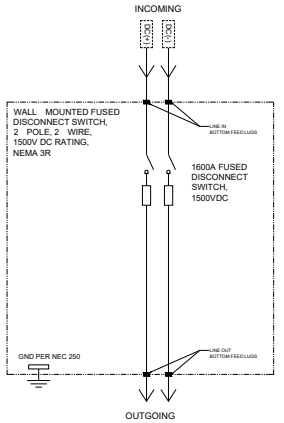


REAR VIEW

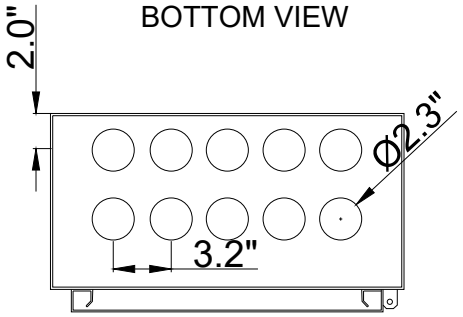


Specification	Value
Unit Type	Service Entrance Fused Disconnect Switch
Voltage	1500 VDC
Current Rating	1600 A
Poles / Wires	2 Pole / 2 Wire
Interrupting Rating	200 kA @ 1500 VDC
Protection Method	Fused Disconnect, 1600A Fuses
Line Connections	Terminal Lugs, 6 sets 600 kcmil AL per pole
Enclosure	NEMA 3R Ventilated, 11GA Sheet Steel, ANSI 49 Grey
Mounting	Wall Mount
Conduit Entry	Bottom Feed,TOP,LEFT,RIGHT

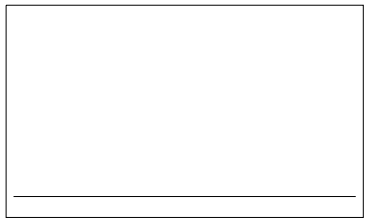
SINGLE LINE DIAGRAM



BOTTOM VIEW



TOP VIEW



CABLE ENTRY / EXIT KNOCKOUTS

Top LH & RH sides: 2 × Ø60 mm (2.36 in) knockouts per side, 4 total.
Bottom LH & RH sides: 2 × Ø60 mm (2.36 in) knockouts per side, 4 total.
Bottom panel: 10 × Ø60 mm (2.36 in) knockouts.

NOTES

Enclosure door shall be right-hand hinged to provide clearance for disconnect operating handle.
Disconnect switch shall be manually operated via external load-break capable handle.

S.No	TAG	Specification	Qty	Remarks
1	Load Break Disconnect Switch	DC 1500V Load Break Disconnect Switch	1	Pad-lockable handle
2	Outdoor Enclosure	Approx. 500 x 800 x 250 mm (19.69 x 31.50 x 9.84 in)	1	
3	Aluminum Ground Busbar	Approx. 60 x 6 mm (2.36 x 0.24 in)		

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE			
OUTLINE DRAWINGS			
DRAWN BY	DATE	REV
AA	10-30-2026	A
CHECKED BY	SHEET #	DRAWING #
	01 OF 01	101