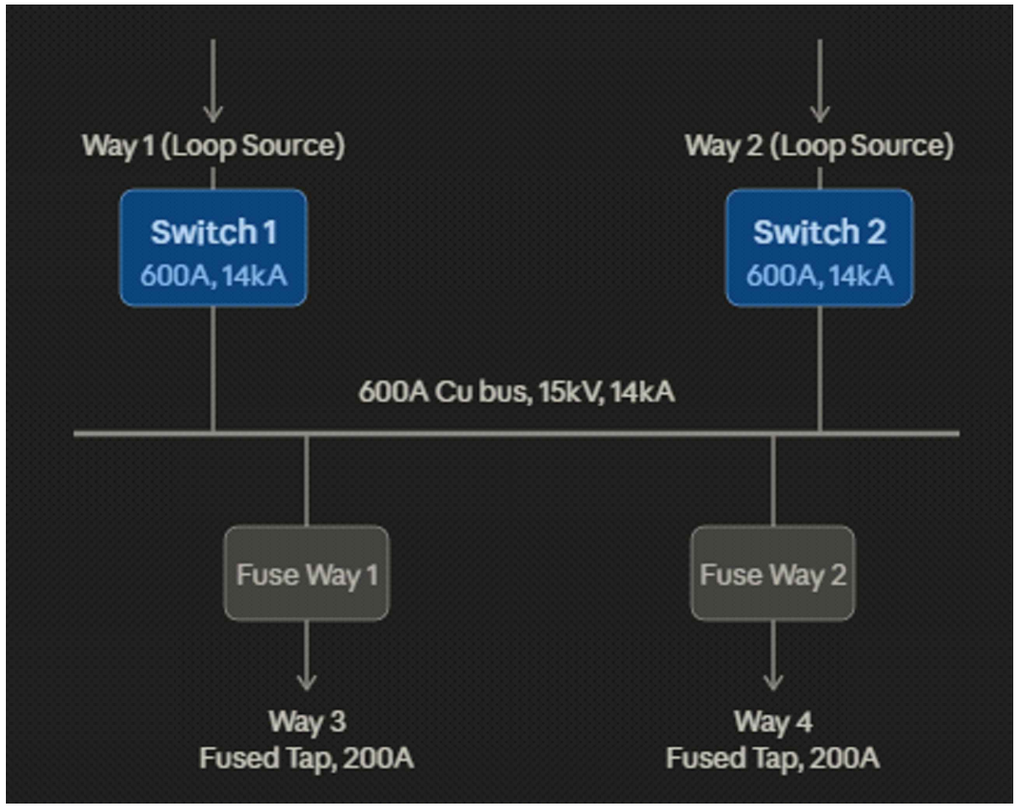
REV	DESCRIPTION	DATE
A		07.10.2026

MPD-LES-ABS-3P3W-22-15KV-600A-14K-FX-PM-BE-FUS-CU-N3R-LF-WSP-M1

LARSON ELECTRONICS®

SKU: MPD-LES-ABS-3P3W-22-15KV-600A-14K-FX-PM-BE-FUS-CU-N3R-LF-WSP-M1

Unit Details: Low Profile Enclosed Switchgear, Air Break Switch/Fuse Combination, 3-Ph 3-Wire, 2 Switch/2 Fuse Ways, 15kV, 600A, 14kA, Fixed, Pad-Mounted, Bottom Entry, Fused, Copper, NEMA 3R, Live Front, wFeat, Model 1



SINGLE LINE DIAGRAM

Load Break Switch by Larson Electronics

Way 1 & Way 2 — Switch Ways:
600A, 3-Pole, Group-Operated
14kA Short-Circuit Interrupting
Quick-Make, Quick-Break Mechanism
Live Front, Externally Accessible Operating Pocket

Way 3 & Way 4 — Fuse Ways:
200A, Single-Pole, Hookstick-Operated
Heavy-Duty Fuse Mounting with Integrated Interrupter
Compatible with S&C SM-4Z / SML-20 Power Fuses

Bus:
600A Copper Main Bus
15kV Class
14kA Short-Circuit Interrupting Capacity

Enclosure:
Low Profile Enclosed Switchgear
NEMA 3R, Outdoor, Pad-Mounted
12-Gauge Galvanized Steel
Bottom Entry

Notes:
1. Assembly consists of two (2) 600A air break switch ways serving as loop sources, bussed together, feeding two (2) 200A fused tap ways.

2. No mechanical key (Kirk Key) interlocking — independent operational access per compartment.

3. Live front construction — components directly accessible with visible gap/ground indication.

4. Automation-ready: factory-installed provisions for future 24VDC motor operators and SCADA integration.

5. Equipment is designed in accordance with ANSI C57.12.28, IEEE C37.74, IEEE C37.60/IEC 62271-111.

6. Dimensions, layout, and accessory locations are subject to final engineering and manufacturing approval.

LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE: MPD-LES-ABS-3P3W-22-15KV-600A-14K-FX-PM-BE-FUS-CU-N3R-LF-WSP-M1		
	DRAWN BY: JMD	DATE: 07.10.2026	REV: A
	CHECKED BY: R.DOMETITA	SHEET #: 1 OF 1	DRAWING #: 101