



Sentinel® Control Panel

MEPCO Sentinel® Control Panel is designed to pair with MEPCO Sentinel® Condensate and Boiler Feed Pump Units. Our control panels are designed to provide optimal operating efficiency and equipment safety. MEPCO recommends a control for all condensate and boiler feed units.

Specifications

Standard MEPCO Duplex control panels (3 HP maximum) include the following: NEMA 1 enclosure, main non-fused disconnect, two fuse blocks, two across the line magnetic starters with over load relays, H-O-A selector switches,. Switch handles are illuminated and double as pump running lights. There is one multi tap (460V-230V-208V-115V/115V) control transformer with primary/secondary protection. Simplex control panels have a similar design but with only one circuit breaker, across the line magnetic starter, H-O-A switch.

Deluxe MEPCO Duplex control panels (and greater than 3 HP) include one NEMA 12 enclosure, UL 508 labeled, a main non-fused disconnect, two fuse blocks, two across the line magnetic starters with over load relay, two test-auto-off (T-O-A) selector switches. Switch handles are illuminated and double as pump running lights. There is one multi tap (460V-230V-208V-115V/115V) control circuit transformer with primary/secondary protection. Simplex control panels have a similar design but with only one of the above specifications.

Other Deluxe Options:

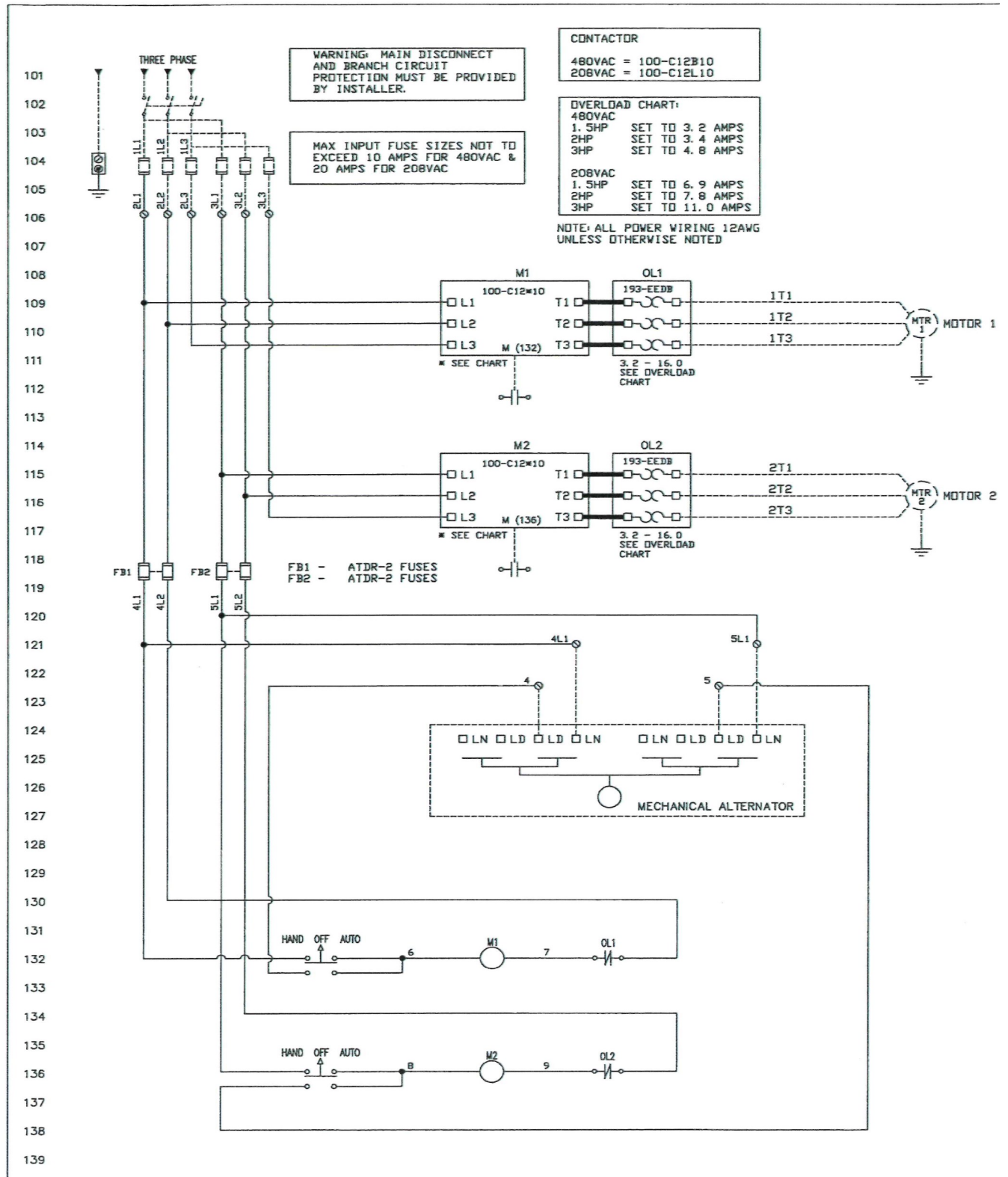
Main disconnect with cover and interlock • Sealtite conduit • UL Label • Low water alarm with horn & light & silencing switch (boiler Feed) • Low water cut-off (boiler feed) • High water alarm with horn & light with silencing switch (condensate) • Set of dry auxiliary contacts • Test push button • Pilot light • Electric alternator • Transformer Lead/Lag switch • Fuse blocks **Note:** Some of the above options will require a NEMA 4 or 12 enclosure that is 12" x 12" x 6" or 20" x 20" x 8".



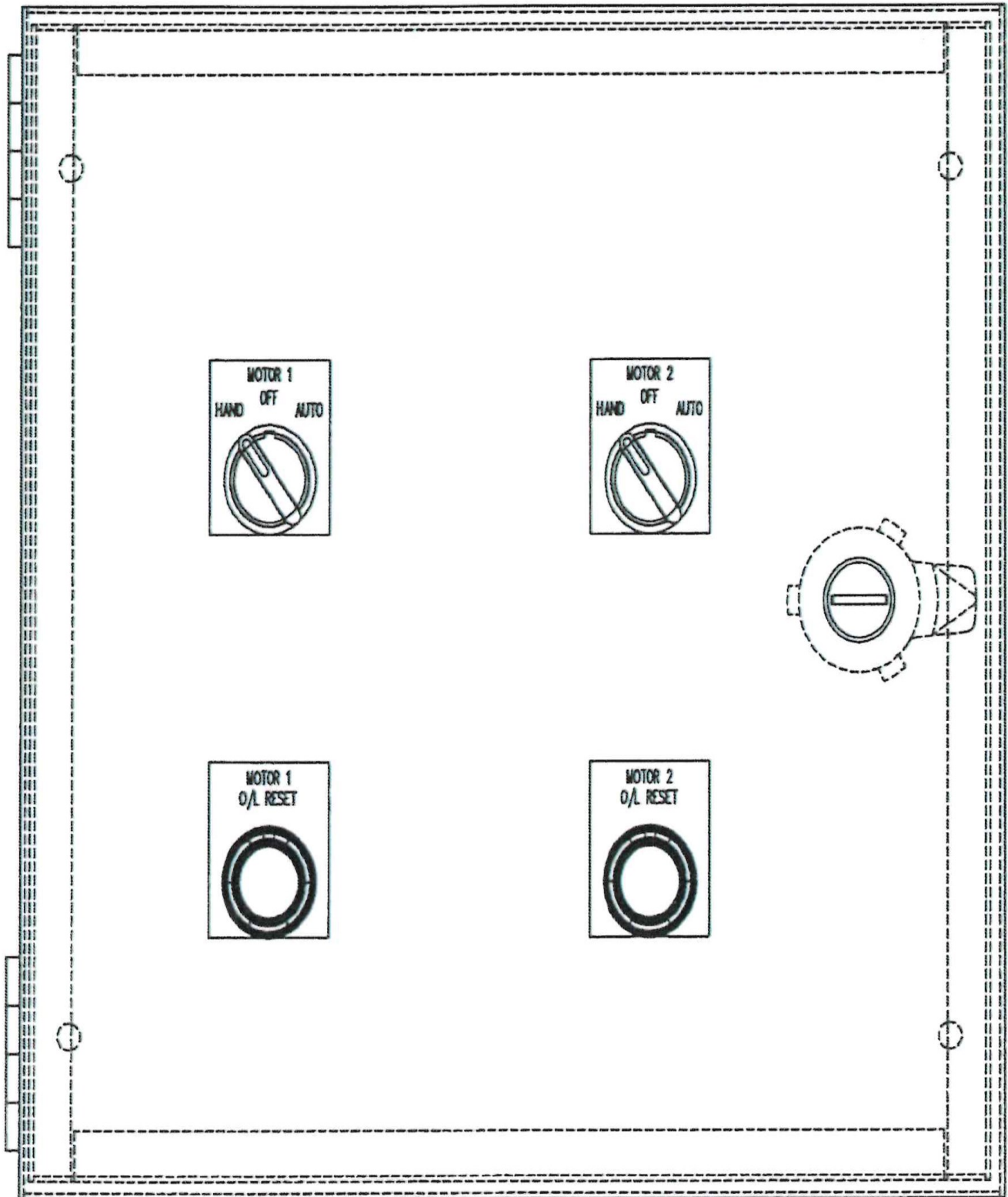
Note: We reserve the right to make revisions to its products, specifications, forms and related information without notice.

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Typical Standard Schematic



Typical Standard Enclosure



Typical Standard Enclosure

