

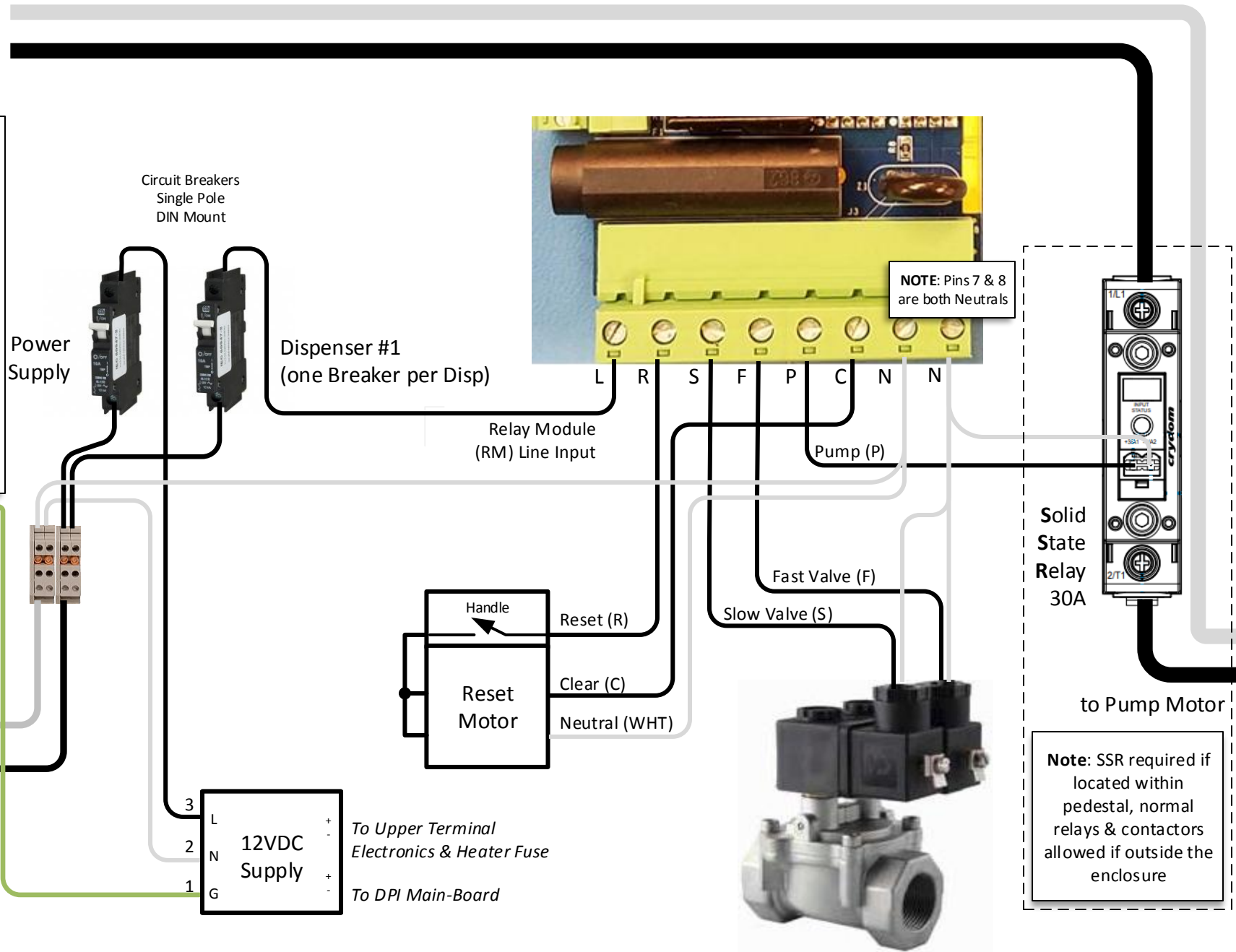
M4000 Installation Quick Reference

Schematic View – Single Dispenser* (with optional Line Terminal Block)

High Current AC for Pump Motor

***NOTE:** Systems with multiple dispensers will likely require additional AC Mains wiring run into the pedestal, depending on service panel's breaker amperage, wire gauge and run length. Always consult a qualified electrician.

AC Mains Input #1*
 Safety Ground (GRN/YLW)
 Neutral (WHT)
 120VAC In (BLK)



Circuit Breakers
 Single Pole
 DIN Mount

Power Supply

Dispenser #1
 (one Breaker per Disp)

Relay Module
 (RM) Line Input

NOTE: Pins 7 & 8
 are both Neutrals

Pump (P)

Fast Valve (F)

Slow Valve (S)

Handle

Reset (R)

Clear (C)

Neutral (WHT)

Solid State
 Relay
 30A

to Pump Motor

Note: SSR required if
 located within
 pedestal, normal
 relays & contactors
 allowed if outside the
 enclosure

3 L
 2 N
 1 G
 12VDC
 Supply

To Upper Terminal
 Electronics & Heater Fuse
 To DPI Main-Board



Dual Stage 120 VAC Solenoid Valve

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Pictorial View (with optional Line Terminal Block)

