



STRUTHERS-DUNN

LEADERS IN RELAYS & CONTROLS • SINCE 1923

418 Series - 75 Amp "Hybrid" Power Relay

Makes Your Traffic Cabinet Mercury Free!

The 418 Series Relay is designed as a direct "drop-in" replacement for existing mercury displacement relays. The 418 Series is a single pole hybrid relay which features an LED indicator to verify circuit power which simplifies trouble-shooting by field maintenance personnel.



*Mercury Displacement
Relay*



*Hybrid Relay Replacement
418 Series*

- Hybrid Technology – Electromechanical and Solid-State relays in parallel
 - Solid-State relay alone - would require large heatsink
 - Electromechanical relay alone - large contacts to switch 75 Amps
- 120VAC 75 Amp switching (at 74° C)
- Drop-in replacement for MDR – no rewire or drilling
- LED indication – shows power applied to input
- Less weight than MDR, or SSR with large heatsink
- Not position sensitive - flexible placement in panel

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