Load Shedding Relay Module

Wiring Diagram 1 to 4 magnetic latching relays configured for direct connection to Generacs load shedding module

IMPORTANT: Magnetic Relays require power to change state. There is also a 15 Second delay before the relay can be toggled on after an immediate turn on and turn off.

Wiring Configuration for 120 Volt AC input (Contactor Emulator)

1-4 Magnetic Relays

Connect to 120 Vac Load Side of transfer switch

Important: One input controls the 1 to 4 relays simultaneously. ALL relays are toggled on and off together with the single input from the load control board

Start Up & Testing Dry Contact Control

When power is initially connected to the 120 Vac input terminals the diagnostic LED will blink for 15 seconds and the relay will change state based on input.

Function Table: Input terminal from Generac control board
1) 0 Volts AC input - Relay(s) Open
2) 120 Volts AC input - Relay(s) Closed

The relay will remain in position state until the voltage is removed or applied to the input terminal.
Load Shedding Relay Module

Wiring Diagram 1 to 4 magnetic latching relays configured for direct connection to Kohler load shedding module

IMPORTANT: Magnetic Relays require power to change state. There is also a 15 Second delay before the relay can be toggled on after an immediate turn on and turn off.

Wiring Configuration for 120 Volt AC input (Normally Closed Contactor Emulator)

Wiring diagram shown for 1-4 Magnetic Relay Models

Start Up & Testing Dry Contact Control

When power is initially connected to the 120 Vac input terminals the diagnostic LED will blink for 15 seconds and the relay will change state based on input.

Function Table

1) 0 Volts AC Relay(s) Open
2) 120 Volts AC input - Control input closed = Relay Open
3) 120 Volts AC input - Control input Open = Relay Closed

The relay will remain in position state until the voltage is removed or

Kohler Load Shedding Module

Caution: Dry contact input only. Voltage applied to dry contact input will damage circuit board and void warranty

Can be connected to outputs 1-4

Connected Load Up to 100 Amps

Important: One input controls the 1 to 4 relays simultaneously. ALL relays are toggled on and off together with the single input from the load control board

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