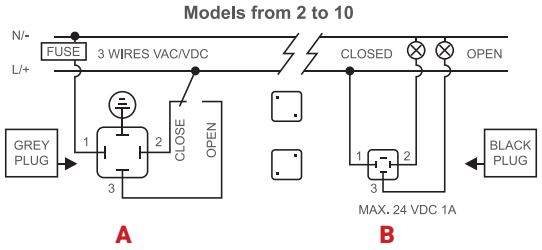
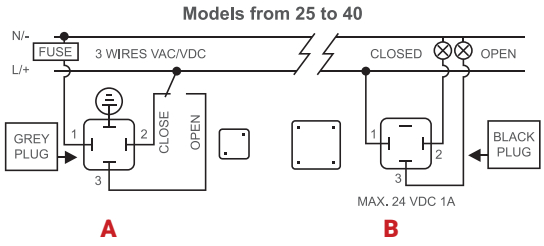
# SCHEMES

# EXTERNAL CONNECTING DIAGRAM



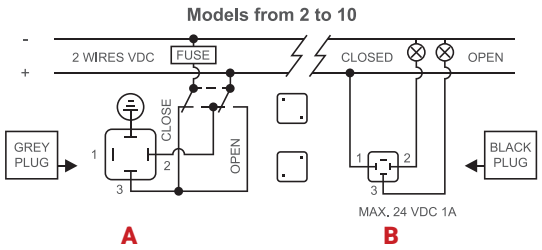

## ON - OFF VAC / VDC

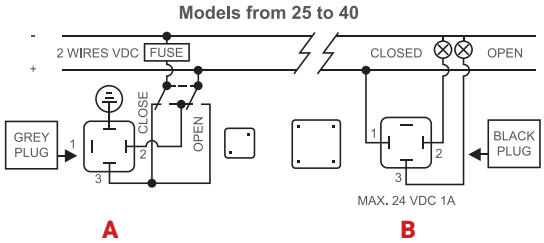
The power supply is connected to the grey "A" DIN plug.

- Neutral or negative PIN 1 + Phase or positive PIN 2 = Actuator close
- Neutral or negative PIN 1 + Phase or positive PIN 3 = Actuator open
- Earth/ground connection - Flat PIN ⏚

The volt free connection (conf. of position) black "B" DIN plug.

- Common PIN 1 + PIN 2 = Confirmation of close position
- Common PIN 1 + PIN 3 = Confirmation of open position.



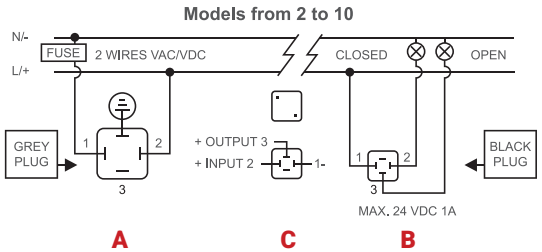

## ON - OFF VAC / VDC

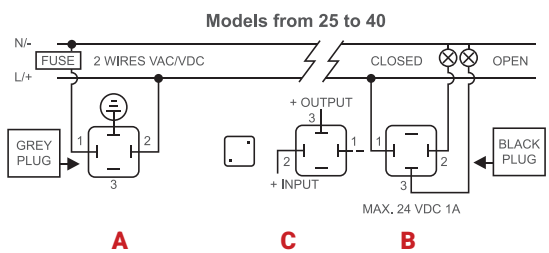
The power supply is connected to the grey "A" DIN plug.

- Negative PIN 3 + Positive PIN 2 = Actuator close
- Negative PIN 2 + Positive PIN 3 = Actuator open
- Earth/ground connection - Flat PIN ⏚

The volt free connection (conf. of position) black "B" DIN plug.

- Common PIN 1 + PIN 2 = Confirmation of close position
- Common PIN 1 + PIN 3 = Confirmation of open position




## POSITIONER VAC / VDC

The power supply is connected to the grey "A" DIN plug

- Neutral or negative PIN 1 + Phase or positive PIN 2 = Power supply
- Earth/ground connection - Flat PIN ⏚

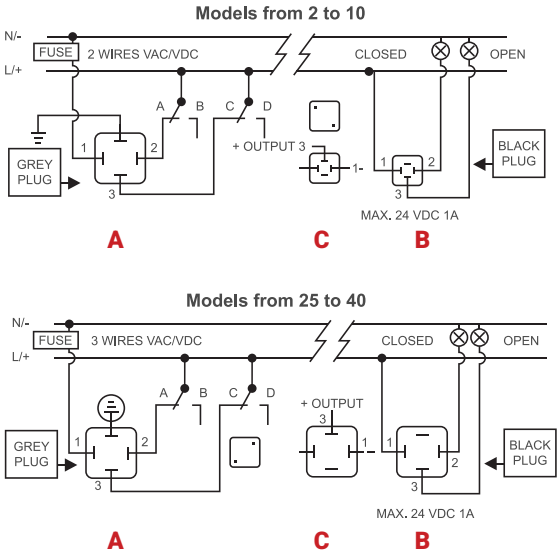
Input/output signal is connected to the black "C" DIN plug

- Negative PIN 1 + positive PIN 2 = Input signal
- Negative PIN 1 + positive PIN 3 = Output signal

The volt free connection - black "B" DIN plug

- Common PIN 1 + PIN 2 = Confirmation of close position
- Common PIN 1 + PIN 3 = Confirmation of open position

⚠ **C=** Instrumentation signal, NO VOLTAGE







## POSITIONER VAC / VDC ONLY OUTPUT

The power supply is connected to the grey "A" DIN plug

- Neutral/negative PIN 1 + Phase/positive PIN 2 = Close position
- Neutral/negative PIN 1 + Phase/positive PIN 3 = Open position
- Neutral/negative PIN 1 + Phase/positive PIN 2 + Phase/positive PIN 3 = Stop

Output signal is connected to the black "B" DIN plug

- Negative PIN 1 + positive PIN 3 = Positive = Output signal

The volt free connection - black "C" DIN plug

- Common PIN 1 + PIN 2 = Close confirmation of position
- Common PIN 1 + PIN 3 = Open confirmation of position

**C=** Instrumentation signal, NO VOLTAGE