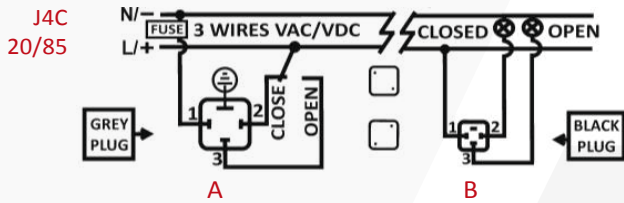# EXTERNAL CONNECTING DIAGRAM (STANDARD)

STANDARD MODE · 3 WIRES ON - OFF

A = Power supply plug

A: VAC 3 WIRES (Grey plug)
   PIN 1 = Neutral + PIN 2 = Phase = Close
   PIN 1 = Neutral + PIN 3 = Phase = Open
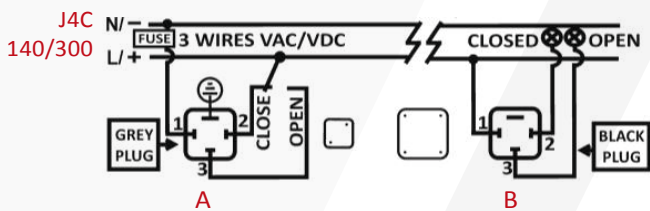
A: VDC 3 WIRES (Grey plug)
   PIN 1 = (-) Negative + PIN 2 = (+) Positive = Close
   PIN 1 = (-) Negative + PIN 3 = (+) Positive = Open

B = Volt free contact, plug
   PIN 1 / PIN 2 = Close
   PIN 1 / PIN 3 = Open

STANDARD MODE · 2 WIRES ON - OFF

A = Power supply plug
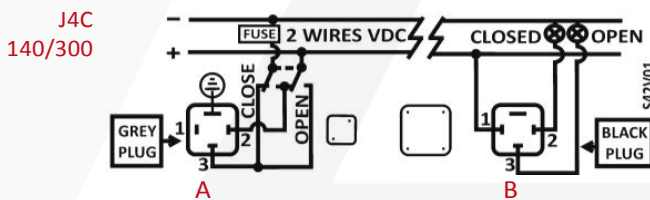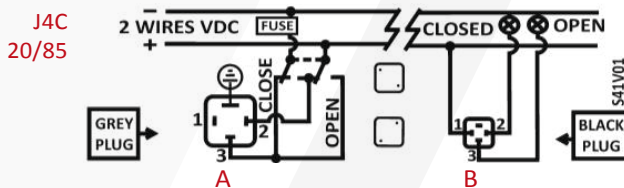
A: VDC 2 WIRES (Grey plug)
   PIN 2 = (+) Positive + PIN 3 = (-) Negative = Close
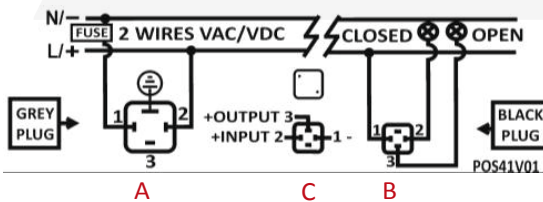   PIN 2 = (-) Negative + PIN 3 = (+) Positive = Open

B = Volt free contact plug
   PIN 1 / PIN 2 = Close
   PIN 1 / PIN 3 = Open

POSITIONER

A = Power supply plug
A: VAC 2 WIRES (Grey plug)
   PIN 1 = Neutral + PIN 2 = Phase = Power supply plug
A: VDC 2 WIRES (Grey plug)
   PIN1=(-) Negative + PIN 2=(+) Positive = Power supply plug
B = Volt free contact plug
   PIN 1 / PIN 2 = Closed
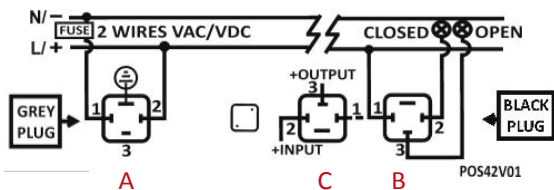   PIN 1 / PIN 3 = Open
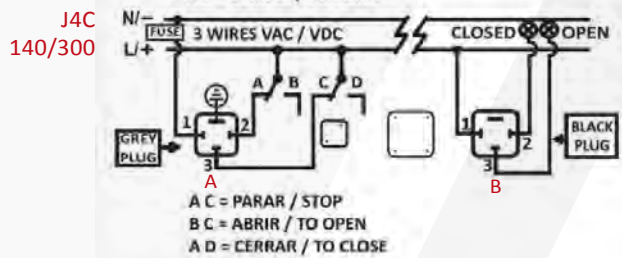**C** = Instrumentation Signal
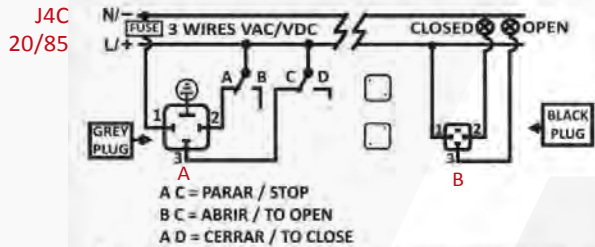**C:** Input signal : 4/20mA or 0/10V
   PIN 1 = (-) Negative + PIN 2 = (+) Positive = Input signal
   PIN 1 = (-) Negative + PIN 3 = (+) Positive = Output signal

⚠ INSTRUMENTATION SIGNAL
NO VOLTAGE

EXTERNAL CONNECTING DIAGRAM (OPTIONAL)

STANDARD MODE · 3 WIRES ON - OFF

A = Power supply plug

A: VAC 3 WIRES (Grey plug)
PIN 1 = Neutral + PIN 2 = Phase = Close
PIN 1 = Neutral + PIN 3 = Phase = Open
PIN 1 = Neutral + PIN 2+3 = Phase = Stop

A: VDC 3 WIRES (Grey plug)
PIN 1 = (-) Negative + PIN 2 = (+) Positive = Close
PIN 1 = (-) Negative + PIN 3 = (+) Positive = Open
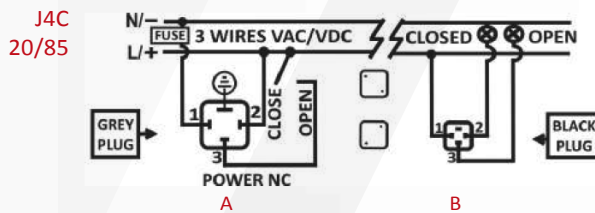PIN 1 = (-) Negative + PIN 2+3 = (+) Positive = Stop

B = Volt free contact, plug
PIN 1 / PIN 2 = Close
PIN 1 / PIN 3 = Open

Other options for external connection diagrams:
These options can be configured by the manufacturer or can be configured by the customer, using our J4C interface kit.

2 MODE ON - OFF

A = Power supply plug

A: VAC 3 WIRES (Grey plug)
PIN 1 = Neutral + PIN 2 = Phase = Close
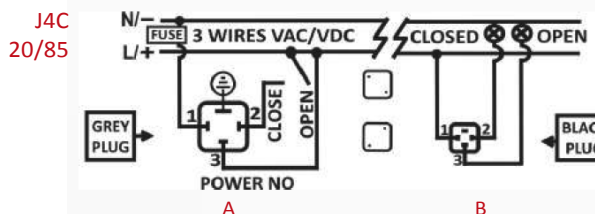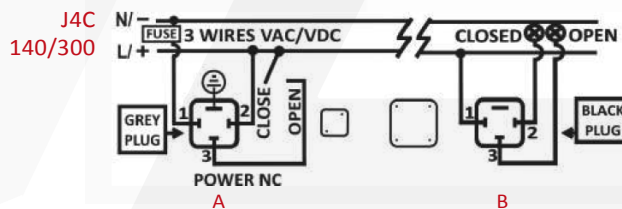PIN 1 = Neutral + PIN 2+3 = Phase = Open

A: VDC 3 WIRES (Grey plug)
PIN 1 = (-) Negative + PIN 2 = (+) Positive = Close
PIN 1 = (-) Negative + PIN 2+3 = (+) Positive = Open

B = Volt free contact plug
PIN 1 / PIN 2 = Close
PIN 1 / PIN 3 = Open

3 MODE ON - OFF

A = Power supply plug

A: VAC 3 WIRES (Grey plug)
PIN 1 = Neutral + PIN 2+3 = Phase = Close
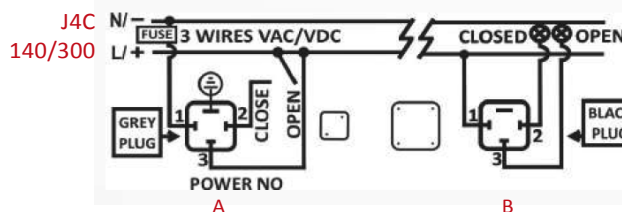PIN 1 = Neutral + PIN 3 = Phase = Open

A: VDC 3 WIRES (Grey plug)
PIN 1 = (-) Negative + PIN 2+3 = (+) Positive = Close
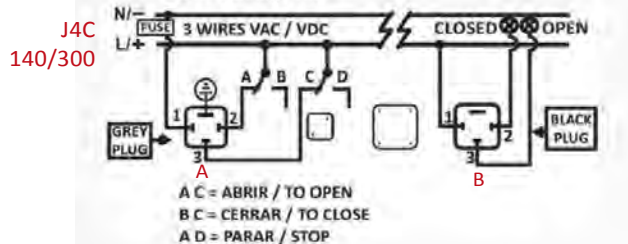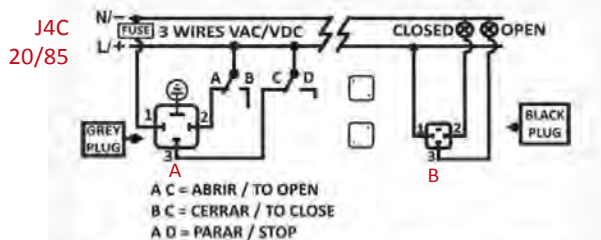PIN 1 = (-) Negative + PIN 3 = (+) Positive = Open

B = Volt free contact plug
PIN 1 / PIN 2 = Closed
PIN 1 / PIN 3 = Open

EXTERNAL CONNECTING DIAGRAM (OPTIONAL)

4 MODE ON - OFF

A = Power supply plug

A: VAC 3 WIRES (Grey plug)
   PIN 1 = Neutral + PIN 2 = Phase = Stop
   PIN 1 = Neutral + PIN 3 = Phase = Open
   PIN 1 = Neutral + PIN 2+3 = Phase = Close

A: VDC 3 WIRES (Grey plug)
   PIN 1 = (-) Negative + PIN 2 = (+) Positive = Stop
   PIN 1 = (-) Negative + PIN 3 = (+) Positive = Open
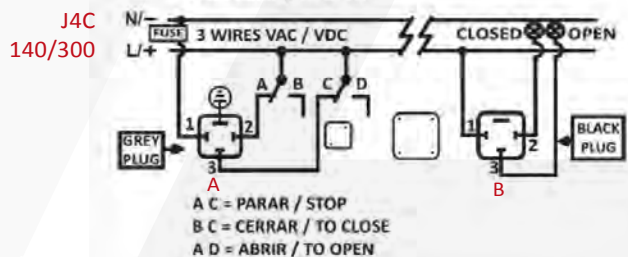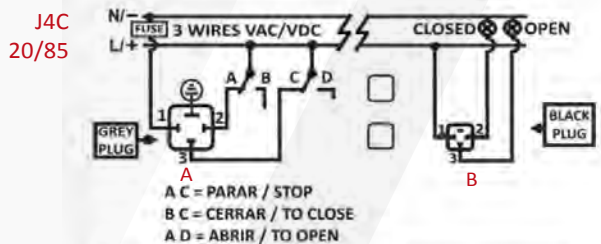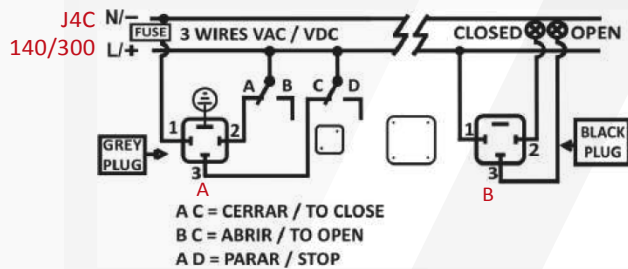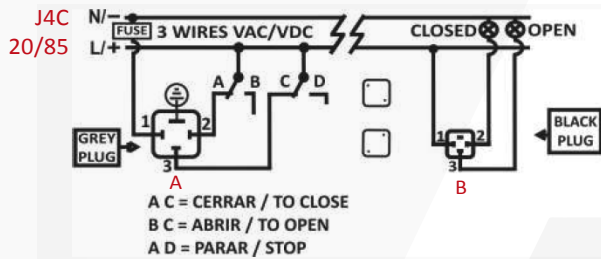   PIN 1 = (-) Negative + PIN 2+3 = (+) Positive = Close

B = Volt free contact, plug
   PIN 1 / PIN 2 = Close
   PIN 1 / PIN 3 = Open

6 MODE ON - OFF

A = Power supply plug

A: VAC 3 WIRES (Grey plug)
   PIN 1 = Neutral + PIN 2 = Phase = Open
   PIN 1 = Neutral + PIN 3 = Phase = Close
   PIN 1 = Neutral + PIN 2+3 = Phase = Stop

A: VDC 3 WIRES (Grey plug)
   PIN 1 = (-) Negative + PIN 2 = (+) Positive = Open
   PIN 1 = (-) Negative + PIN 3 = (+) Positive = Close
   PIN 1 = (-) Negative + PIN 2+3 = (+) Positive = Stop

B = Volt free contact plug
   PIN 1 / PIN 2 = Close
   PIN 1 / PIN 3 = Open

8 MODE ON - OFF

A = Power supply plug
A: VAC 3 WIRES (Grey plug)
   PIN 1 = Neutral + PIN 2 = Phase = Stop
   PIN 1 = Neutral + PIN 2+3 = Phase = Open
   PIN 1 = Neutral + PIN 3 = Phase = Close
A: VDC 3 WIRES (Grey plug)
   PIN 1 = (-) Negative + PIN 2 = (+) Positive = Stop
   PIN 1 = (-) Negative + PIN 2+3 = (+) Positive = Open
   PIN 1 = (-) Negative + PIN 3 = (+) Positive = Close
B = Volt free contact plug
   PIN 1 / PIN 2 = Closed
   PIN 1 / PIN 3 = Open