

The S Type A Very Smart Red Box

Not only can the J3C S Type accept any input voltage between 24 and 240V, and the J+J plug & play function conversion kits, but now it's hugely popular LED status light is multi-colour so shows the direction of travel, or end of travel, or fault diagnosis, in colour. A very Smart Actuator indeed.



WIRING DIAGRAM

Note: Above line is customer supplied

J3 ON-OFF ELECTRIC ACTUATOR

Power open, power close. Stays put on loss of external power. Power remains on at all times.

J3 FAILSAFE ELECTRIC ACTUATOR

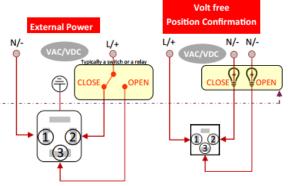
Fails to pre-set position on loss of external power.

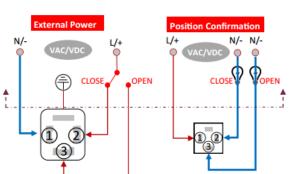
Power open, power close, fails to pre-set 'safe' position on loss of external power using internal industrial trickle charged rechargeable NiCad battery. Can be set to fail close (NC or normally closed) or fail open (NO or normally open) on loss of external power. The failsafe electric actuator moves to the position command applied at the time external power is restored.

Connecting:

Make the neutral (N) connections

- 1 x External power Din plug, pin 1
- 1 x Open confirmation Din plug, pin 3
- 1 x Closed confirmation Din plug, pin 2

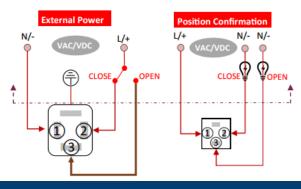




Black Plug & Base

Grey Plug & Base

Make the live (or positive +) connection from the open contact from the switch to the external power Din plug, pin 3



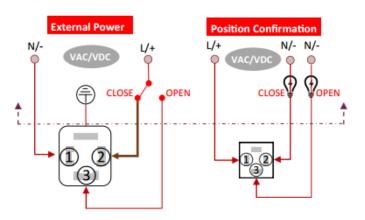
ISO 9001:2015 Accredited Company

Product Support Centre

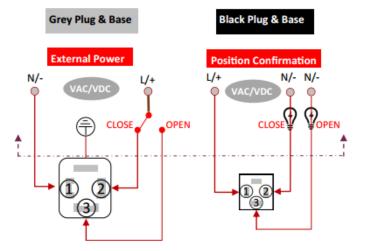
J3C/S Wiring Diagram On Off Actuator



Make the live (or positive +) connection from the close contact from the switch to the external power Din plug, pin 2.



Make the live (or positive +) connection to the switch



Make the **live (or positive +)** connection to the position confirmation Din plug, pin 1

