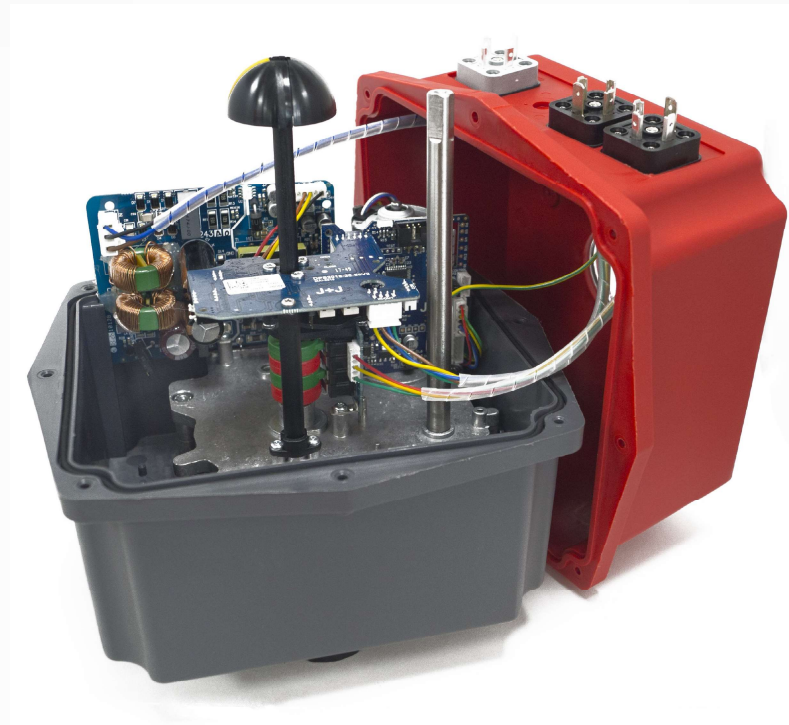


# DPS J4C 140/300

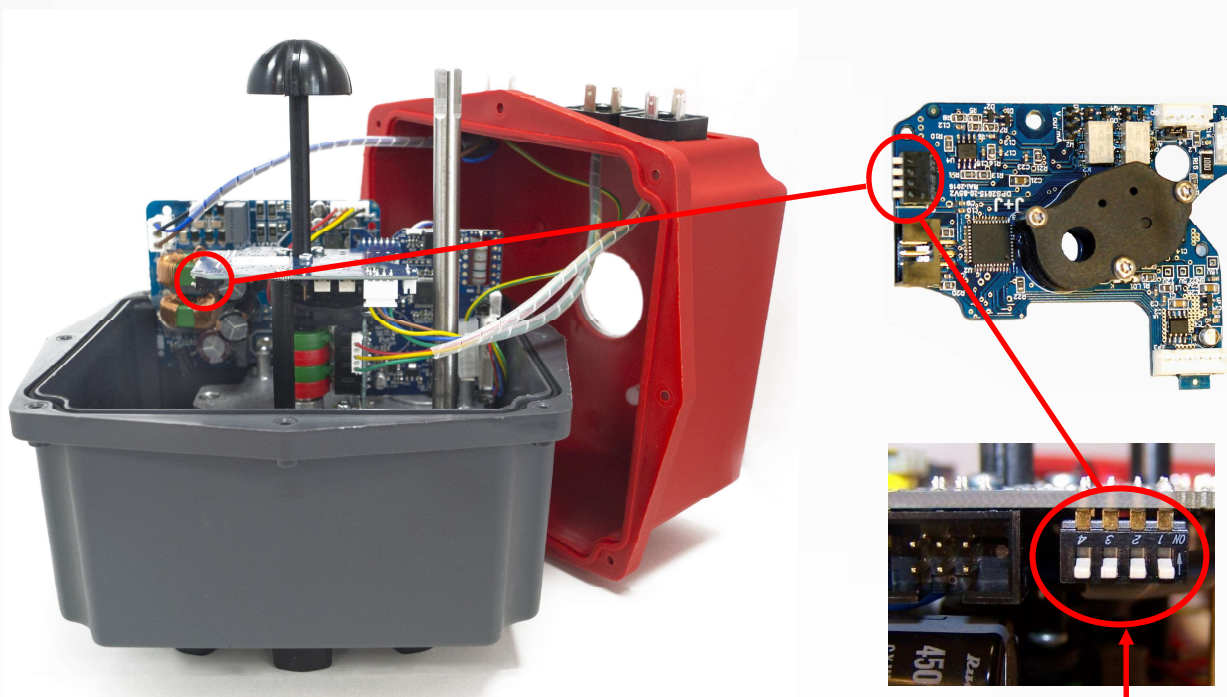


## SPECIFICATIONS

MODEL	S140-B140	S300-B300
Accuracy	3 % F.S.	3 % F.S.
Linearity	2 % F.S.	2 % F.S.
Hysteresis	3 % F.S.	3 % F.S.
Steps at 4/20mA	Min.150 steps 90°	Min.150 steps 90°
Steps at 0/10V	Min.98 steps 90°	Min.98 steps 90°
Steps at 0/20mA	Min.150 steps 90°	Min.150 steps 90°
Steps at 1/10V	Min.87 steps 90°	Min.87 steps 90°
4/20mA or 0/20mA Input signal impedance	100 Ohm	100 Ohm
0/10V or 1/10V Input signal impedance	25 KOhm	25 KOhm
CLASS	B+C to E DIN EN 15714 Inching + Modulation	

F.S. Full Scale

# DPS J4C 140/300



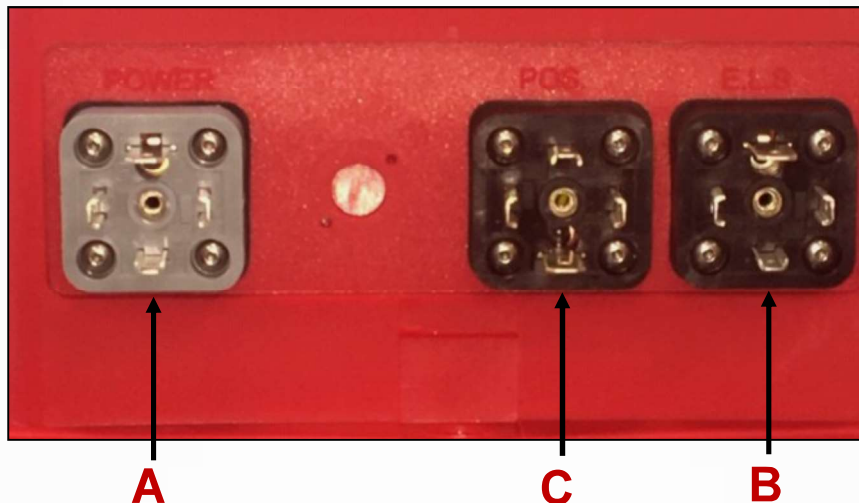
Use the configuration you need by moving the DIPs:  
Different possibilities of configuration:

	4/20 mA NC		0/10 V NC		1/10 V NC
	4/20mA NO		0/10 V NO		1/10 V NO

OTHER OPTIONS TO BE SET-UP BY THE MANUFACTURER OR WITH A J4C INTERFACE	
OUTPUT ONLY	4/20 mA, 0/10 V, 0/20 mA, 1/10 V
INPUT & OUTPUT	0/20 mA
MOTOR STOP, WITHOUT INSTRUMENTATION	4/20 mA, 0/10 V, 0/20 mA, 1/10 V

# DPS J4C 140/300

## DPS External Self-adjustment



- A**- Power supply plug.
- B**- Volt free contact plug.
- C**- Input / Output signal (4/20mA,0/10V,0/20mA o 1/10V) plug.

1- **C** plug - connect a cable between PIN 1 (on the left side) and PIN Earth (on the bottom).

2- **A** plug - connect:

VAC: PIN1 (neutral) and PIN2 (phase).

VDC: PIN1 (negative) and PIN2 (positive).

**\*VERY IMPORTANT: BEFORE CONNECTING "A" PLUG TO THE ACTUATOR, CHECK THAT THE VOLTAGE IS THE SAME AS THE ONE SPECIFIED ON THE LABEL (CARTER).**

3- **B** plug - disconnect the cable between PIN 1 (on the left side) and PIN Earth (on the bottom).

The actuator will make a complete maneuver and stay in the close position.

The actuator is ready to connect the (4/20mA,0/10V,0/20mA o 1/10V) signal to the **B** plug.

