DPS J4C 20/85

SPECIFICATIONS

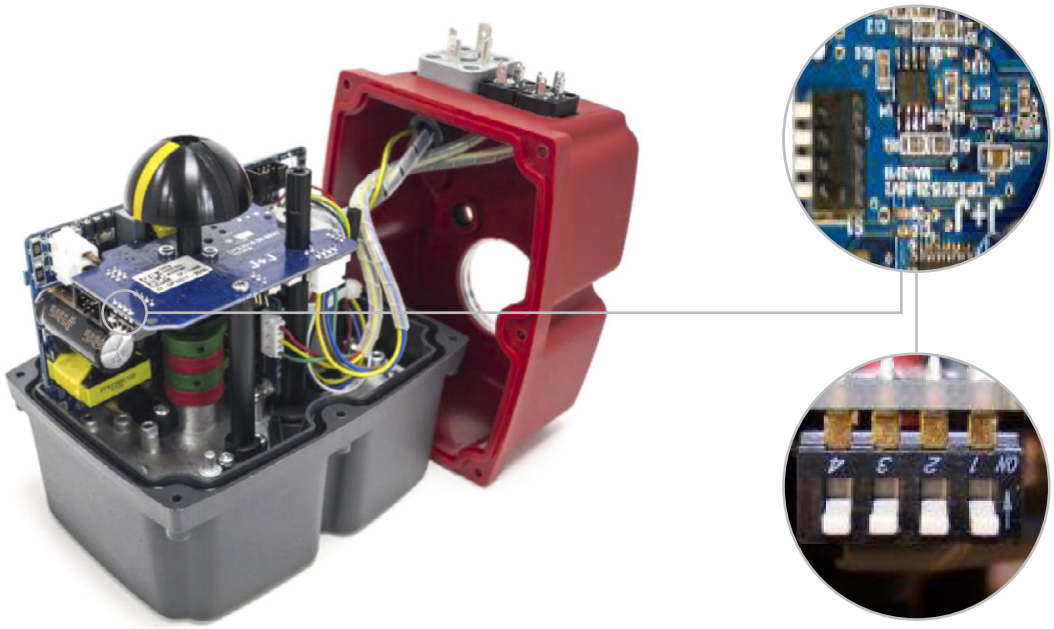
MODEL	S20-B20	S35-B35	S55-B55	S85-B85
Accuracy	3% F.S.			
Linearity	2 % F.S.			
Hysteresis	3 % F.S.			
Steps at 4/20mA	Min. 150 steps 90º			
Steps at 0/10V	Min. 98 steps 90º			
Steps at 0/20mA	Min. 150 steps 90º			
Steps at 1/10V	Min. 87 steps 90º			
4/20mA or 0/20mA Input signal impedance	100 Ohm			
0/10V or 1/10V Input signal impedance	25 KOhm			
Class	UNE-EN ISO 22153			
Weight	1,84 Kg	1,88 Kg	2,39 Kg	2,91 Kg

F.S. Full scale

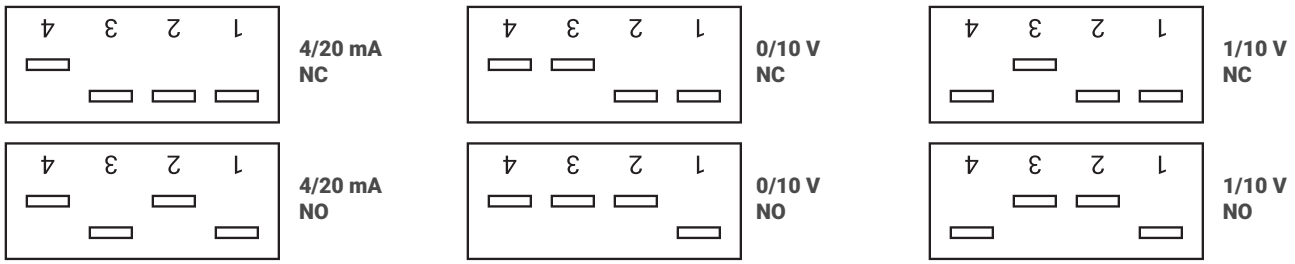
Num: RII-AEE: 8760

If the WEEE (Waste Electrical and Electronic Equipment) contains batteries, they must be removed and deposited separately for proper management before being deposited at the collection facilities. Batteries may contain hazardous substances that can harm the environment and human health if mishandled or disposed of improperly. Therefore, it is important to deposit them in specific containers for recycling and proper treatment. In some countries, there are selective collection programs for used batteries in supermarkets, electronic stores, or other establishments.

DPS J4C 20/85



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

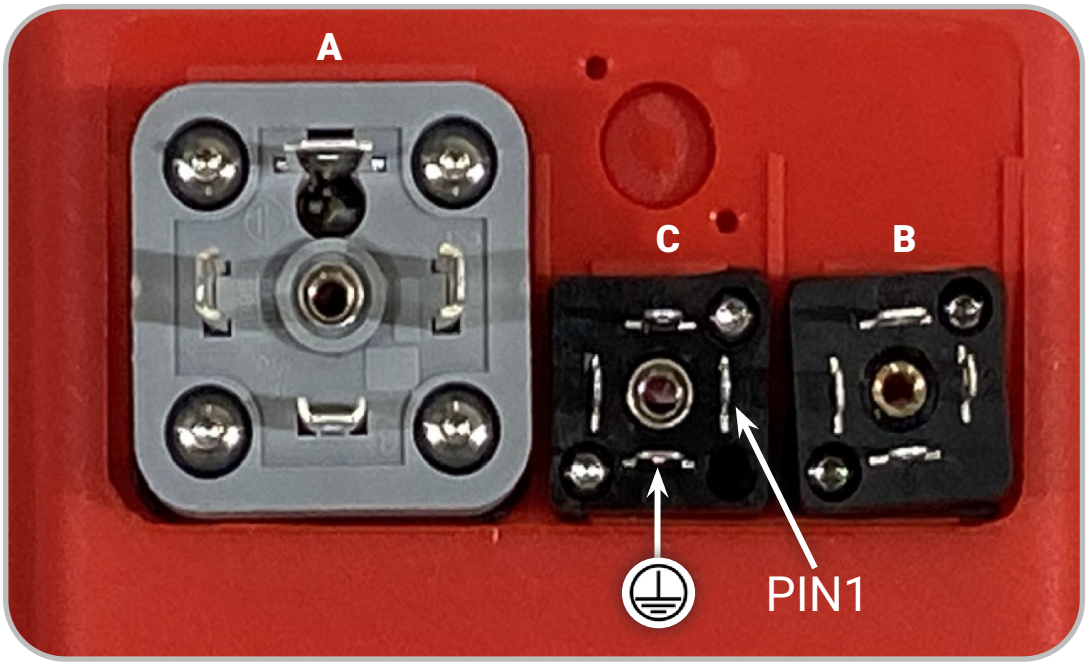


Configurations set up by using DIPs, should have the same Input and Output Signal.
I.e.: If Set up Input signal 4/20mA-Output signal 4/20 mA.
Other possibilities are available to work with, but they should be configurated from the manufacturer.

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	4/20 mA, 0/10 V, 0/20 mA, 1/10 V
MOTOR STOP, WITHOUT INSTRUMENTATION	4/20 mA, 1/10 V

If need Output signal different from Input signal, please ask the manufacturer.

DPS EXTERNAL SELF-ADJUSTMENT



A- Power supply plug.

B- Confirmation plug. Volt free contact.

C- Input / Output signal (4/20mA,0/10V,0/20mA o 1/10V) plug.

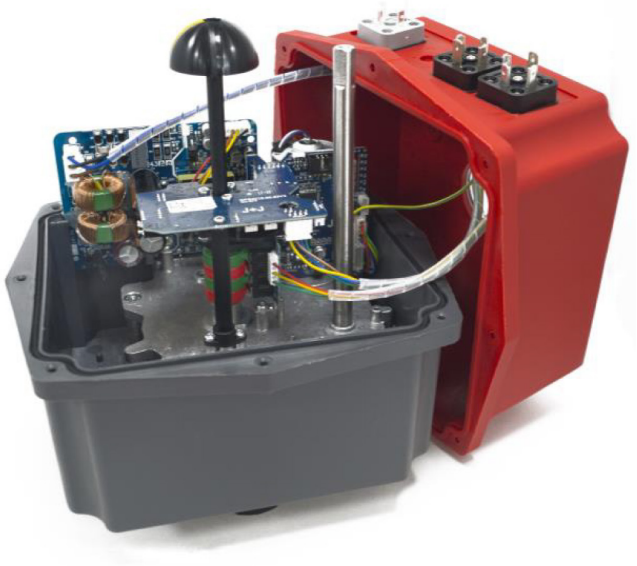
1-C plug - connect a cable between PIN 1 and PIN Earth ⏚
2-A plug - connect:
VAC: PIN1 (neutral) and PIN2 (phase).
VDC: PIN1 (negative) and PIN2 (positive).

> ⚠ 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-C plug - disconnect the cable between PIN 1 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 **C** plug.

DPS J4C 140/300



SPECIFICATIONS

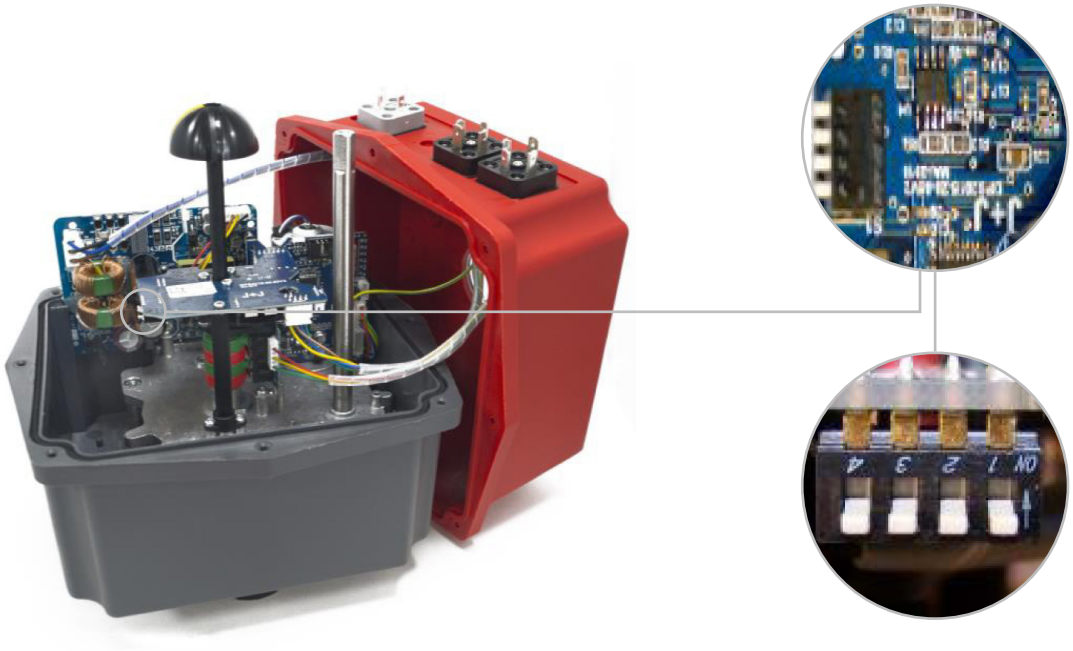
MODEL	S140-B140	S300-B300
Accuracy	3% F.S.	
Linearity	2 % F.S.	
Hysteresis	3 % F.S.	
Steps at 4/20mA	Min. 150 steps 90º	
Steps at 0/10V	Min. 98 steps 90º	
Steps at 0/20mA	Min. 150 steps 90º	
Steps at 1/10V	Min. 87 steps 90º	
4/20mA or 0/20mA Input signal impedance	100 Ohm	
0/10V or 1/10V Input signal impedance	25 KOhm	
Class	UNE-EN ISO 22153	
Weight	4,79 Kg	

F.S. Full scale

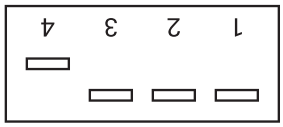
Num: RII-AEE: 8760

If the WEEE (Waste Electrical and Electronic Equipment) contains batteries, they must be removed and deposited separately for proper management before being deposited at the collection facilities. Batteries may contain hazardous substances that can harm the environment and human health if mishandled or disposed of improperly. Therefore, it is important to deposit them in specific containers for recycling and proper treatment. In some countries, there are selective collection programs for used batteries in supermarkets, electronic stores, or other establishments.

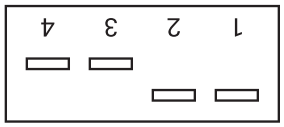
DPS J4C 140/300



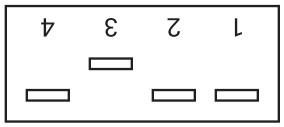
Use the configuration you need by moving the DIPs:
Different possibilities of configuration:



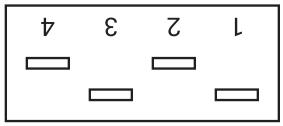
4/20 mA NC



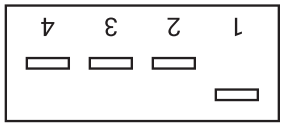
0/10 V NC



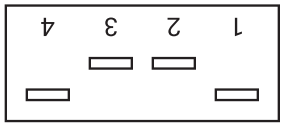
1/10 V NC



4/20 mA NO



0/10 V NO



1/10 V NO

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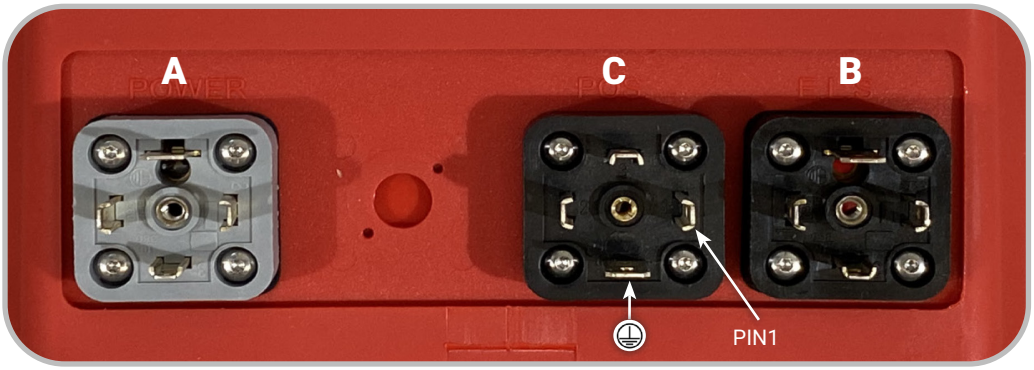

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