



**ROBUST** : Switches with metal frame.

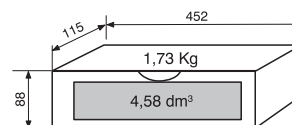
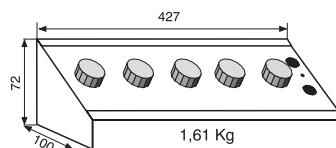
- Metal case, epoxy finish.

**PRECISE** : Good long-term stability.

- Low temperature coefficient and 1% accuracy.

**INSULATED** : Maximum voltage: 300V dc or 230V ac 50Hz until 1000 Hz.

**EASY** : 19" standard rack size tilted front panel.



**ROBUST**  
CAPACITANCES from  
100pF to 11,111µF



## Specifications

- The DC05 box uses polystyrene and polypropylene capacitors offering a high accuracy, a low temperature coefficient (125ppm/°c) and a very high insulation resistance.
- Output on two 4mm safety sockets.
- Screen outputs (front panel and case) on safety earth socket.
- Robust switches with metal frame and gold-plated contacts.
- Discharge button.

Range	Quality	Accuracy	Maximum voltage
100pF	Polystyrene	1%	300 V dc 230 V to 50 Hz
1nF	Polystyrene	1%	300 V dc 230 V to 50 Hz
10nF	Polystyrene	1%	300 V dc 230 V to 50 Hz
100nF	Polystyrene	1%	300 V dc 230 V to 50 Hz
1µF	Polypropylene	1%	300 V dc 230 V to 50 Hz

Connection	Capacitance
Top socket to screen socket :	25 pF
Bottom socket to screen socket :	20 pF

## Other specifications

- Safety : Complies with EN 61010-1, overvoltage category I, pollution degree 1.
- Max voltage : 300V DC or 230V AC (reinforced insulation).
- Presentation : aluminium mounting plate, screen-printed satin epoxy finish, metal case, epoxy finish.
- The assembly is mounted on the front panel which fits into a 19" standard subrack.
- Mounting plate dimensions: H = 2U (U = 44,45 mm)  
L = 84F (F = 5,08 mm)

