DECADE CAPACITANCE BOX

EAN CODE : 3760244880383

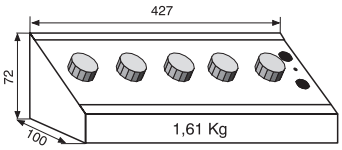
ACCURACY 2% | DC 05

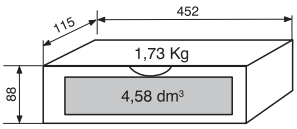
ROBUST : Switches witch metal frame.
- Metal case, epoxy finish.

PRECISE : Good long-term stability.
- Low temperature coefficient and 2% accuracy.

INSULATED : Maximum voltage: 300 VDC or 230 VAC 50 Hz until 1000 Hz.

EASY : 19" standard rack size tilted front panel.





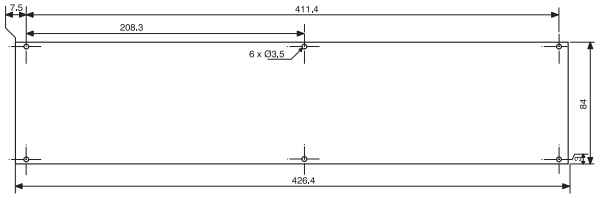
ROBUST
CAPACITANCES from
100 pF to 11,111 µF

Specifications

- The DC05 box uses polystyrene and polypropylene capacitors offering a high accuracy, a low temperature coefficient (125 ppm/°c) and a very high insulation resistance.
- Output on two 4 mm 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
100 pF	Polystyrene	2%	300 V DC 230 V to 50 Hz
1 nF	Polystyrene	2%	300 V DC 230 V to 50 Hz
10 nF	Polystyrene	2%	300 V DC 230 V to 50 Hz
100 nF	Polystyrene	2%	300 V DC 230 V to 50 Hz
1 µF	Polypropylene	2%	300 V DC 230 V to 50 Hz

Connection	Capacitance
Top socket to screen socket :	13 pF
Bottom socket to screen socket :	24 pF

Other specifications

- Safety : Complies with EN 61010-1, overvoltage category I, pollution degree 1.
- Max voltage : 300 VDC or 230 VAC (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)