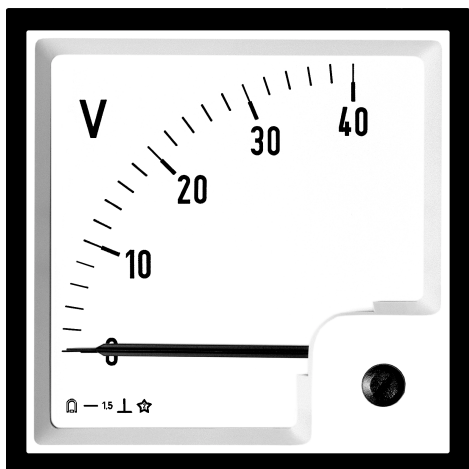


MOVING COIL INSTRUMENT PQ



- Measurement of DC currents and DC voltages
- DIN size , 72x72, 96x96, 144x144mm
- Exchangeable scale
- Accuracy class 1,5

Application

The PQ is a measuring instrument for the measurement of DC currents and DC voltages.

Measuring Range

Type Size (mm) Measuring Range - V/A ¹

Voltmeter

PQ 48	48 x 48	60mV...600V
PQ 72	72 x 72	60mV...800V
PQ 96	96 x 96	60mV...800V
PQ 144	144x 144	60mV...800V

Ammeter

PQ 48	48 x 48	1mA...600mA ² 4...20mA
PQ 72	72 x 72	1mA...5-10-15-40A ² 4...20mA
PQ 96	96 x 96	1mA...5-10-15-40A ² 4...20mA
PQ 144	144 x 144	1mA...5-10-15-40A ² 4...20mA

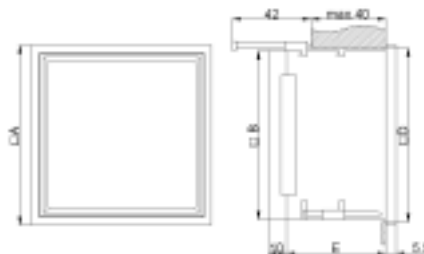
- 1) Standard measuring ranges: 1 - 1,5 - 2,5 - 4 - 6 - multiples of 10
- 2) Higher measuring ranges: With standard shunt:
60mV oder 150mV

Technical specification

Scale: Exchangeable scale
Accuracy: Class 1,5 EN 60051 IEC 51
Burden: Voltmeter 1mA, R_i=1KΩ

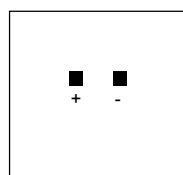
Houseings: Amperemeter 60mV...0,5V
Plastic, self-extinguishing
(ULV94/V0)

Dimensions



TYP	PQ 48	PQ 72	PQ 96	PQ 144
A	48x48	72x72	96x96	144x144
B	42,8x42,8	66,5x66,5	90x90	136x136
D	45x45	68x68	92x92	138x138
+ tolerance	0,3	0,4	0,4	0,5
E	53	53	53	53

Connection



Terminals on the rearside

Order specification

Voltmeter: Type, dimensions, scale, measuring range
PQ 96, 0-40V, 0-40V/DC
Ammeter: Type, dimensions, scale, measuring range
PQ 96, 0-40A, 0-40A