

TECHNICAL SPECIFICATION

Analogue (pointer) panel meters SD72 type for build-in



Analogue devices adjusted for mounting on the front panel of electrical boards. Designed for frequency measurement, capacity, alternating or direct voltage and current of the power supply grid, with overall dimensions 72x72mm. They are manufactured on the basis of bridge measurement schemes. There is possibility for display change for the higher scopes of measuring.

Variants

Type	Type of the measurement system	Precision class	Range	Packing / Box (pcs)	Catalogue number
voltmeter AC*	MEMSI	1.5	0-500V	1 / 50	50125
frequency meter**	ME	0.5	45-65Hz	1 / 50	50126
cosφ meter	MEMSI	1.5	3P 400V	1 / 50	50127
voltmeter DC	MEMC	1.5	0-50V	1 / 50	50130
voltmeter DC	MEMC	1.5	0-100V	1 / 20	50131
wattmeter	MEMSI	1.5	0-3000W 1P 240V	1 / 25	50132
wattmeter	MEMSI	1.5	0-3000W 3P 3 line	1 / 25	50133
wattmeter	MEMSI	1.5	0-3000W 3P 4 line	1 / 25	50134

Type	Type of the measurement system	Precision class	Range	Note	Packing / Box (pcs)	Catalogue number
amperemeter AC	MEMSI	1.5	0 – 40A	-	1 / 100	50118
amperemeter AC	MEMSI	1.5	0 – 100A	current transfer 100/5	1 / 100	654010
amperemeter AC	MEMSI	1.5	0 – 200A	current transfer 200/5	1 / 100	654020
amperemeter AC	MEMSI	1.5	0 – 400A	current transfer 400/5	1 / 50	654040
amperemeter AC	MEMSI	1.5	0 – 600A	current transfer 600/5	1 / 50	654060
amperemeter AC	MEMSI	1.5	0 – 1000A	current transfer 1000/5	1 / 50	654100
amperemeter AC	MEMSI	1.5	0 – 1500A	current transfer 1500/5	1 / 50	654150
amperemeter DC	MEMC	1.5	0 – 5A		1 / 50	50128
amperemeter DC	MEMC	1.5	0 – 100A	Outer resistor 60mV	1 / 50	50129

Note: MEMSI - magnetic-electrical movable steel instrument, MEMC – magnetic-electrical movable coil

* Possibility for supplying with voltage transformer X/100V for range expanding

** Possibility for voltage 110V, 230V, 400V

Standards

EN 60051-1:1998

