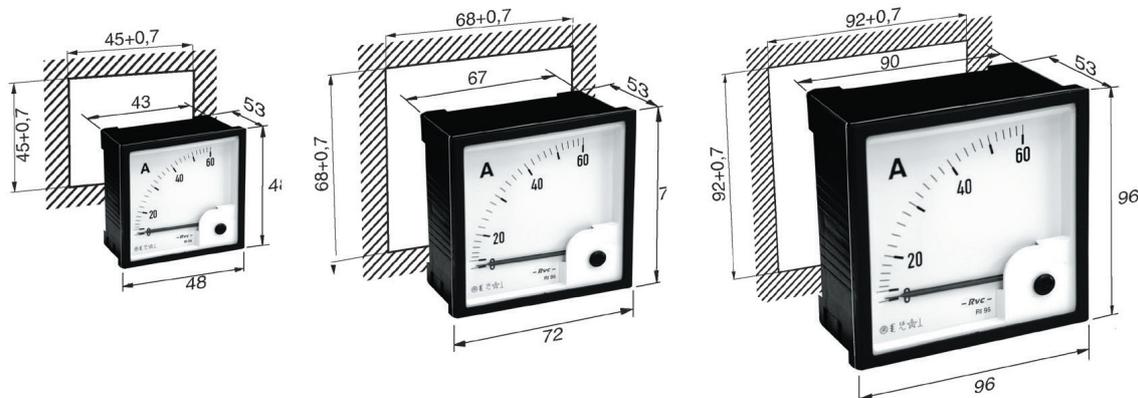




Technical Specifications



Analog panel instruments



Ammeters Moving Iron Instruments

SCALE TYPE:	Quadrant (90°)
BURDEN (AC):	48 = 0,3÷0,8VA; 72/96/144 = 0,3÷1,2VA
BURDEN (DC):	60mV / 1,5
OPERATING FREQUENCY:	40-60 Hz
CLASS:	1,5
WEIGHT (kg):	0.25
DC SHUNT	50mV
DIMENSIONS:	48 x 48, 72 x 72, 96 x 96 mm
RANGES:	1-5-10-15-20-25-30-40A direct input

.../1A, .../5A input by means of C.T. with secondary 1A or 5A (exchangeable scalepates)

Voltmeters Moving Iron Instruments

SCALE TYPE:	Quadrant (90°)
BURDEN (AC):	48 = 1,2÷2VA; 72/96/144 = 1,5÷4VA
BURDEN (DC):	1000Ω/V / 1,5
OPERATING FREQUENCY:	40-60 Hz
CLASS:	1,5
WEIGHT (kg):	0.25
DIMENSIONS:	48 x 48, 72 x 72, 96 x 96 mm
RANGES:	250-300-400-500-600V direct input

.../1A, .../5A input by means of C.T. with secondary 1A or 5A (exchangeable scalepates)

Frequency Meters

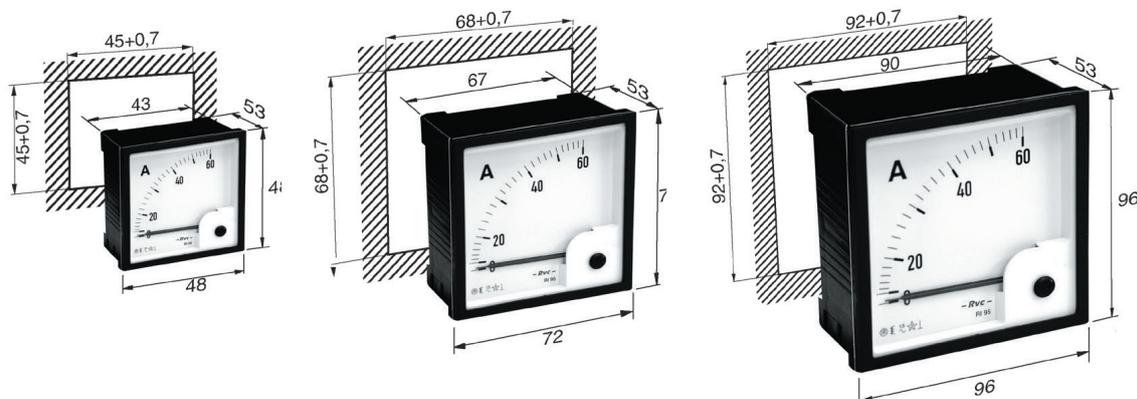
SCALE TYPE:	Quadrant (90°)
BURDEN:	1,5 VA
THERMIC DRIFT:	0,12% / °C
CLASS:	0,5
RANGES:	45/65Hz
SUPPLY VOLTAGE:	110V, 230V or 400V
WEIGHT (kg):	0.25
DIMENSIONS:	48x48, 72x72, 96x96 mm



Technical Specifications



Analog panel instruments



Maximum Demand Ammeters

This type of instrument is used to check long over loading in transformers, cable and substations. They also make it possible to check, economically, distribution networks in the place of very costly recorders. A special sealable knob makes it possible to zero the general indicator.

SCALE TYPE:	Quadrant (90°)
BURDEN:	2,5VA
CLASS:	3
SETTING TIME:	15 minute standard
SCALE PLATES:	Yes
SCALE RANGE:	50/75/100/150/200/250/300/400/500/600...2000A

Combination Maximum Demand Ammeters

These instruments exploit the combining of thermal equipment with moving iron equipment, permitting deferred reading (typical of bimetallic systems) combined with instantaneous reading of the current values.

SCALE TYPE:	Quadrant (90°)
BURDEN:	moving iron system / bimetal system: 0,3+1,2 VA / 2,5 VA
CLASS:	moving iron system / bimetal system: 1,5 / 3
SETTING TIME:	15 minute standard
SCALE PLATES:	Yes
SCALE RANGE:	50/75/100/150/200/250/300/400/500/600...2000A

Running Hour Meters

The hour meters are instruments for measuring time which are particularly suitable for determining the functioning time of electrical machines, elevators, boilers, electrical stoves etc.

SCALE TYPE:	Quadrant (90°)
READING CLASS:	1/100 h (36 sec)
DIGIT HEIGHT:	4
DIGIT COLOUR:	Integer: white on black decimal: 50 Hz - red on black ; 60 Hz - red on white
COUNTING RANGE:	AC: 99999,99 ; DC: 999999,9
READING ACCURACY:	AC: 1/100 h (36 sec) ; DC 1/10 h (6 min)
OPERATING VOLTAGE:	AC: 24,110, 230, 240, 3800 (±10%), 50 or 60 Hz DC: 10 - 80, (±10%)
APPROVALS:	CE, UL E171200, RoHs compliant