



MAXIMUM DEMAND AMMETERS



72Be, 72BLe, 96Be, 96BLe

For measuring the maximum current in period of 8 or 15 min. The red slave maximum pointer remains always at the maximum. The pointer can be reset by the white reset knob on the front. The 72 and 96 mm sized instruments have interchangeable scales.

Technical data:

Ranges:

- 1A + 20% = 1.2A (bimetal)
- 5A + 20% = 6A (bimetal)
- 1A + 100% overload – moving iron
- 5A + 100% overload – moving iron

Class of accuracy: ±3 % for bimetal (B)
±1.5 % for moving-iron (BL)

Installation Categories: 300V CAT III.

Case: - plastic, non flammable, UL 94-V1

Fixing elements: Two M3 screws



Type >		72Be	72BLe	96Be	96BLe
Frame dimensions (mm)		72x72	72x72	96x96	96x96
Scale length (mm)		61	42(B), 61(L)	96	69(B), 96(L)
Weight (kg)		0,2	0,3	0,25	0,3
case		plastic			
Ranges		.../5A* or .../1A* (with 20% overload)			
Response time		8 or 15 min			
Consumption (VA)		2,5	3	2,5	3
Scale end range	bimetal (B)	120%	120%	120%	120%
	moving-iron(L)	-	200%	-	200%

* For current transformer connection

Note: On request orders for types different from table are accepted

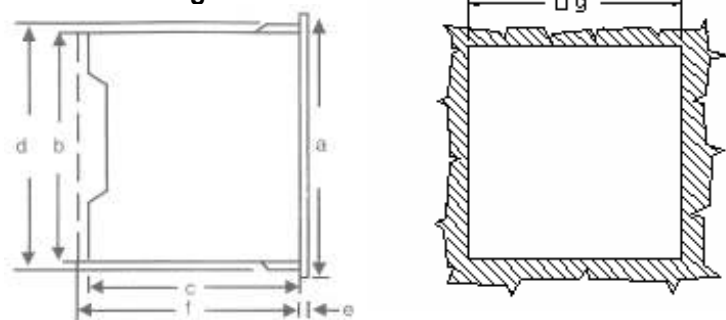
Scales for CT use		
Primary current of the CT		
10 A	125 A	1200 A
15 A	150 A	1250 A
20 A	200 A	1500 A
25 A	250 A	1600 A
30 A	300 A	2000 A
40 A	400 A	2500 A
50 A	500 A	3000 A
60 A	600 A	4000 A
75 A	750 A	5000 A
80 A	800 A	6000 A
100 A	1000 A	8000 A



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Outline drawing

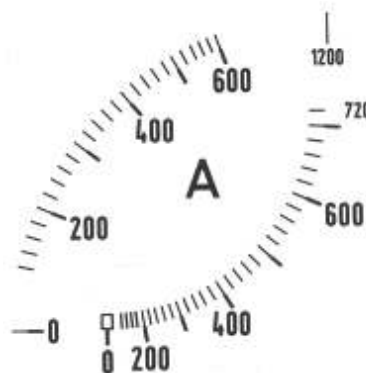
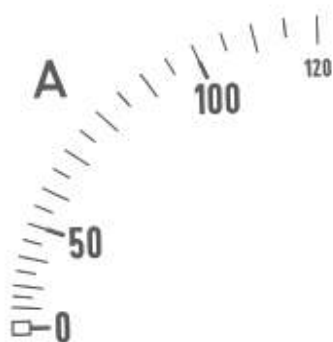


Type	Dimensions mm						
	a	b	c	d	e	f*	g
72Be, 72BLe	72	66	53	67,5	5,5	64	68 ^{+0.7}
96Be, 96BLe	96	90	53	91,5	5,5	64	92 ^{+0.8}

* Depth with back cover

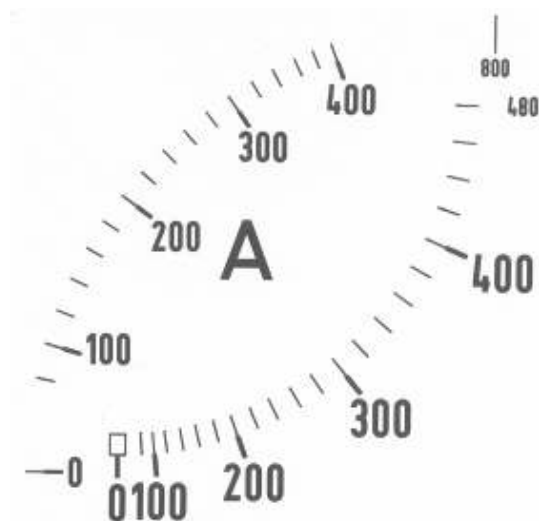
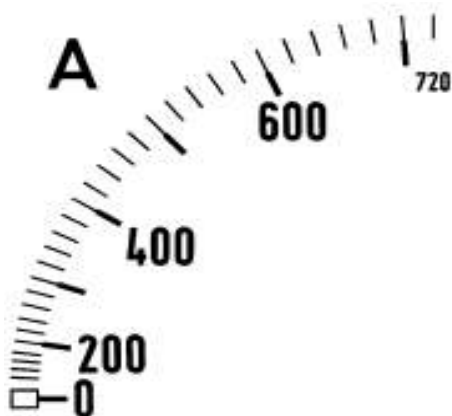
72Be

72BLe



96Be

96BLe



Order specification:

- Bimetal + moving-iron movement instrument.
- Frame dimensions: 96x96 mm
- Range: 6 A
- Response time: 15 min
- CT: 400/5A

Ordering data:

- Bimetal + moving-iron movement instrument.
- type: 96BLe
- Range: 6 A
- Response time: 15 min
- CT: 400/5A, scale: 0-400/480A