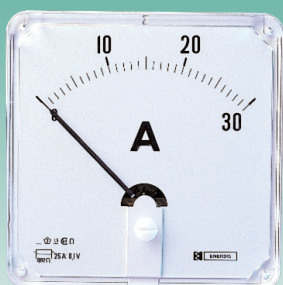


DC AMMETER



90° DEFLECTION

Accuracy class: 1.5

(option class 1 except 48 x 48)

Measuring component: Moving coil

Linear scale

Interchangeable dial, except 144 x 144

Voltage drop: 60 mV for rating $\geq$ 50 mA
variable for rating $<$ 50 mA

240° DEFLECTION

Accuracy class: 1.5

Measuring component: Moving coil

Linear scale

Voltage drop: 100 mV for rating $\geq$ 10 mA
variable for rating $<$ 10 mA

FEASIBILITY LIMITS

Deflection		90°			250°		
Format		48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
Direct connection	Zero position, left or central	50 mA to 20 A			50 μ A to 75 A		
Process signal connection	Zero position set	4-20 mA	10-50 mA	2-10 mA	4-20 mA	10-50 mA	2-10 mA
Shunt connection	Zero position, left or central	50 mV	60 mV	100 mV	120 mV	150 mV	300 mV

DIRECT CONNECTION

Deflection		90°			240°		
Format		48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
Rating	Scale						
5 A	0-5 A	■	■	■	■	■	■
10 A	0-10 A	■	■	■	■	■	■
15 A	0-15 A	■	■	■			
25 A	0-25 A		■	■			

CONNECTION ON 100 mV SHUNT

Deflection		90°			240°		
Format		48 x 48	72 x 72	96 x 96	48 x 48	72 x 72	96 x 96
Shunt	Scale 1,2 In						
5 A	0-6 A	■	■	■	■	■	■
10 A	0-12 A	■			■	■	■
15 A	0-18 A	■			■	■	■
20 A	0-24 A	■	■	■	■	■	■
25 A	0-30 A	■	■ C90S 1403	■ C90S 1503	■	■	■
30 A	0-36 A	■	■	■	■	■	■
40 A	0-48 A	■	■	■	■	■	■
50 A	0-60 A	■	■ C90S 1406	■ C90S 1506	■	■	■
60 A	0-72 A	■	■	■	■	■	■
75 A	0-90 A	■	■ C90S 1408	■ C90S 1508	■	■	■
100 A	0-120 A	■	■ C90S 1409	■ C90S 1509	■	■	■
125 A	0-150 A	■	■	■	■	■	■
150 A	0-180 A	■	■ C90S 1411	■ C90S 1511	■	■	■
200 A	0-240 A	■	■	■	■	■	■
250 A	0-300 A	■	■ C90S 1413	■ C90S 1513	■	■	■
300 A	0-360 A	■	■	■	■	■	■
400 A	0-480 A	■	■	■	■	■	■
500 A	0-600 A	■	■ C90S 1416	■ C90S 1516	■	■	■
600 A	0-720 A	■	■	■	■	■	■
1000 A	0-1200 A	■	■	■	■	■	■

CUSTOMIZED PRODUCT

	Connection	Deflection	Format	Zero position	Rating	Beginning/end of scale
Examples	direct signal process	90° 250°	72 x 72 96 x 96	left set	60 A 4-20 mA	0-60 A 0-1500 RPM

ASSOCIATED PRODUCTS



Accessories

Seal, ring fastener, dial, sleeve, etc.
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SHUNTS

1 to 6,000 A
Vast choice whatever your application.
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