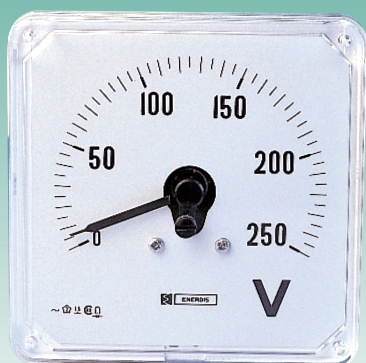


# DC VOLTMETER



## 90° DEFLECTION

**Accuracy class:** 1.5

(option class 1 except 48 x 48)

**Measuring component:** Moving coil

Linear scale

**Consumption:**

1 mA for  $U_n \geq 500$  mV

5 mA for  $U_n < 500$  mV

## 250° DEFLECTION

**Accuracy class:** 1.5

**Measuring component:** Moving coil

Linear scale

**Consumption:**

1 mA for  $U_n \geq 1$  V

2 mA for  $U_n \geq 1$  V (central zero)

5 mA for  $U_n < 1$  V

## 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 mV to 600 V |         |         | 50 mV to 600 V |         |         |
| Process signal connection | Zero position, left            | from 50 mV     |         |         | from 50 mV     |         |         |
|                           | Set zero position              |                |         |         | 1-5 V 2-10 V   |         |         |

## DIRECT CONNECTION

| Deflection    |  | 90°     |             |             | 240°    |         |             |
|---------------|--|---------|-------------|-------------|---------|---------|-------------|
| Format        |  | 48 x 48 | 72 x 72     | 96 x 96     | 48 x 48 | 72 x 72 | 96 x 96     |
| <b>Rating</b> |  |         |             |             |         |         |             |
| 15 V          |  | ■       | ■           | ■           | ■       | ■       | ■           |
| 30 V          |  | ■       | ■ C90S 1425 | ■ C90S 1525 | ■       | ■       | ■           |
| 60 V          |  | ■       | ■ C90S 1426 | ■ C90S 1526 | ■       | ■       | ■           |
| 75 V          |  | ■       | ■           | ■           | ■       | ■       | ■           |
| 150 V         |  | ■       | ■ C90S 1428 | ■ C90S 1528 | ■       | ■       | ■ C250 1928 |
| 300 V         |  | ■       | ■           | ■           | ■       | ■       | ■           |

## CUSTOMIZED PRODUCT

|          | Deflection  | Format             | Zero position   | Rating        | Beginning/end of scale        |
|----------|-------------|--------------------|-----------------|---------------|-------------------------------|
| Examples | 90°<br>250° | 72 x 72<br>48 x 48 | left<br>central | 75 V<br>400 V | 0 - 75 V<br>400 V - 0 - 400 V |

## ASSOCIATED PRODUCTS



### Accessories

Seal, ring fastener, dial, sleeve, etc.

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