

# DCB

Digital instruments



Versatile and industrial

# DCB Series



Voltmeters



Ammeters



Process indicators

# DCB Series



# DCB Series



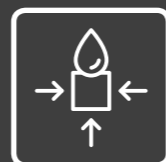
Compact and accurate



Model available with a relay output (alarm)



Universal power supply



High IP protection degree

# DCB-48/72 Vac

## Single-phase AC voltmeters



- › Measurement and display of the single-phase AC voltage and frequency
- › 4 programmable voltage scales: 64.5 V, 100 V, 110 V, 230 V, 380 V and 480 V
- › Measurement in true RMS value (TRMS)
- › Model available with 2 relay outputs\* (Model 72x72).

# DCB-48/72 Vdc

## Single-phase DC voltmeters



- › Measurement and display of the DC voltage
- › 3 models available, according to the voltage range:
  - › **DCB-72 HVdc** with a voltage measurement range of **±1500V**
  - › **DCB-48 HVdc** with a voltage measurement range of **±500V**
  - › **DCB-48/72 LVdc** with a voltage measurement range of **±10V**
- › Model available with 2 relay outputs (Model 72x72)

# DCB-48/72 Aac

Single-phase AC ammeter



- › Measurement and display of the single-phase AC current and frequency
- › 2 programmable current scales: 1 A and 5 A.
- › Measurement in true RMS value (TRMS)
- › Model available with 2 relay outputs (Model 72x72)



# DCB-48/72 Adc

Single-phase DC ammeter



- › Measurement and display of the DC current
- › 2 programmable current scales: 1 A and 5 A.
- › Model available with 2 relay outputs (Model 72x72)

# DCB-48/72 mVdc

Indicator for industrial process,  
temperature and resistance signals



- › Measurement and display of the DC voltage
- › 5 programmable voltage scales: 60 mV, 75 mV, 100 mV, 150 mV and 200 mV
- › Model available with 2 relay outputs (Model 72x72)

# DCB-48/72 mA dc

Indicator for industrial process,  
temperature and resistance signals



- › Measurement and display of the DC current
- › 3 programmable voltage scales:  $\pm 20$  mA, 0...20 mA and 4...20 mA
- › Model available with 2 relay outputs (Model 72x72)

# Endless Number of Applications

- › Measurement of the electrical parameters of single-phase loads.
- › Temperature control of installations and units.
- › Measurement of variables in continuous networks (photovoltaic)
- › Control of electrical installations using alarms
- › Display of standard industrial signals.



Motor and temperature control



Industrial applications



Photovoltaic applications



*Technology for energy efficiency*



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