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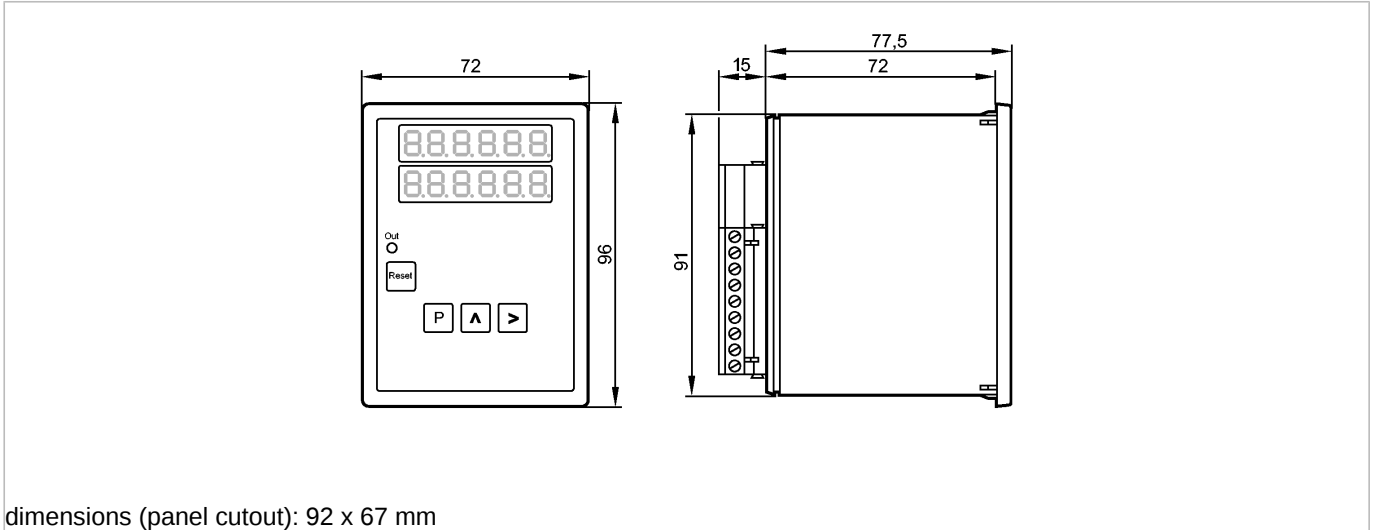
**ecomat200**

DZ0201



COUNTER/200/230VAC

Evaluation systems, power supplies



dimensions (panel cutout): 92 x 67 mm



Product characteristics

Electronic counter

200

Housing for panel mounting

programmable

Application

Application

preset counter with 1 preset

Switching output

relay (1 changeover contact)

Electrical data

Nominal voltage [V]

230 AC (50...60 Hz) / 24 DC

Voltage tolerance [%]

± 10

Current consumption [mA]

signal input: typ. 10 mA (at 24 V DC); control input: typ. 10 mA

Power consumption [VA]

15 VA (230 V AC) / 12 W (24 V DC)

Sensor supply [V]

24 DC (200 mA) \*

Inputs

Input frequency (max.)

signal input: 20 kHz; control input: 60 Hz

Outputs

Relay

Contact rating

3 A / 250 V AC

Environment

Ambient temperature [°C]

0...50

Protection housing / terminals

IP 40 / IP 00

Mechanical data

Housing materials

aluminum black anodized

Weight [kg]

0.778

Displays / operating elements

Power LED

red (lights when the output relay is energised)

Function display LED

7-segment LED display; red; 8 mm; 6 positions

Electrical connection

Connection

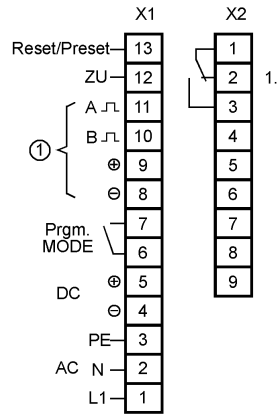
coded plug-in terminal strips; screw terminals up to 2.5 mm<sup>2</sup>

**Wiring**

**DZ0201 - Electronic counter - eclass: 27279213 / 27-27-92-13**

terminals X1

- 1: AC Supply voltage (L1)
- 2: AC Supply voltage (N)
- 3: Protective earth (PE)
- 4: DC Supply voltage (-)
- 5: DC Supply voltage (+)
- 6: link for programming mode
- 7: link for programming mode
- 8: Sensor supply (L-)
- 9: Sensor supply (L+)
- 10: signal input B (subtracting)
- 11: signal input A (adding)
- 12: counting interruption (ZU)
- 13: reset-/preset pulse



1: sensor

terminals X2

- 1: Relay (common)
- 2: Relay (normally closed)
- 3: Relay (normally open)

Remarks

Remarks	*) short-circuit protection
Pack quantity [piece]	1