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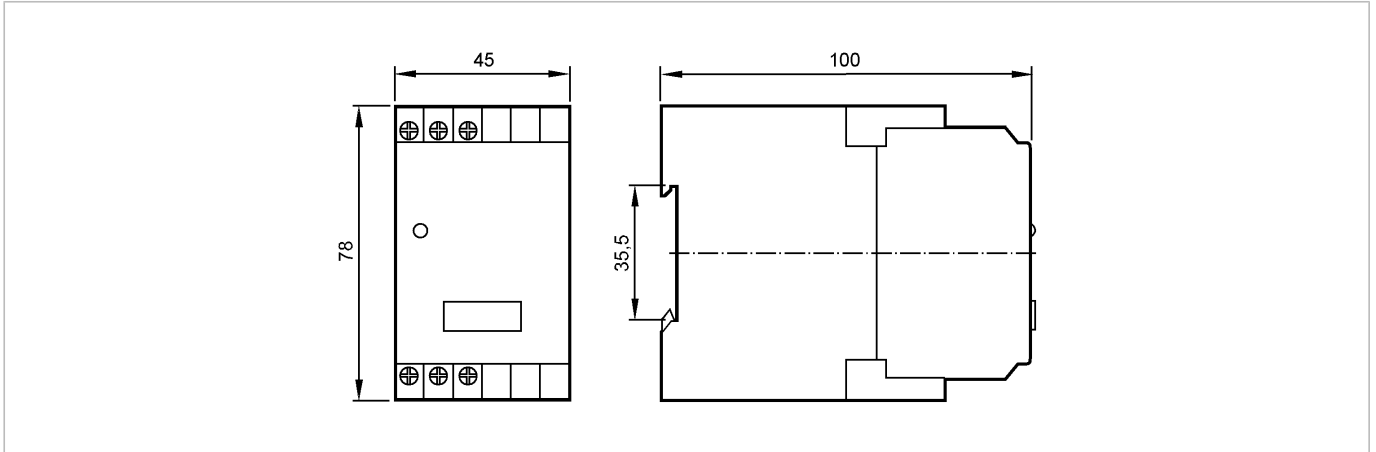
ecomat200

DN2010



POWER SUPPLY/24VDC/1A

Evaluation systems, power supplies



Product characteristics

Switched-mode power supply 24 V DC

Primary switched mode

Output current 1 A, regulated

Application

Application

regulated power supply for sensors, actuators, evaluation electronics and plcs

Electrical data

Input voltage range [V]

90...260 AC / 105...370 DC

Nominal voltage [V]

115 / 230 AC

Nominal frequency [Hz]

47...63

Output voltage [V]

24 DC ($\pm 3\%$)
to SELV/PELV

Output current [A]

1

Residual ripple [%]

< 1.25

Switch-on peak current [A]

< 6.5

Efficiency [%]

84

Short-circuit protection

yes

Overload protection

yes

Mains buffering time [ms]

10

Protection class

I

Outputs

Output

Output current 1 A, regulated

Environment

Ambient temperature [°C]

0...55

Protection

IP 20

Tests / approvals

EMC

EN 50081-1
EN 61000-6-2

Mechanical data

Housing materials

plastics

Installation

rail TH35 (to EN 60715)

Weight [kg]

0.216

Displays / operating elements

Function display LED

green: output voltage

Electrical connection

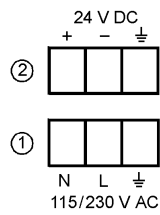
Connection

dual-chamber terminals 2 x 2.5 mm²

Wiring

DN2010 - Switched-mode power supply 24 V DC - eclass: 27049002 / 27-04-90-02

1: primary, 2: secondary



Remarks

Pack quantity [piece] 1

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