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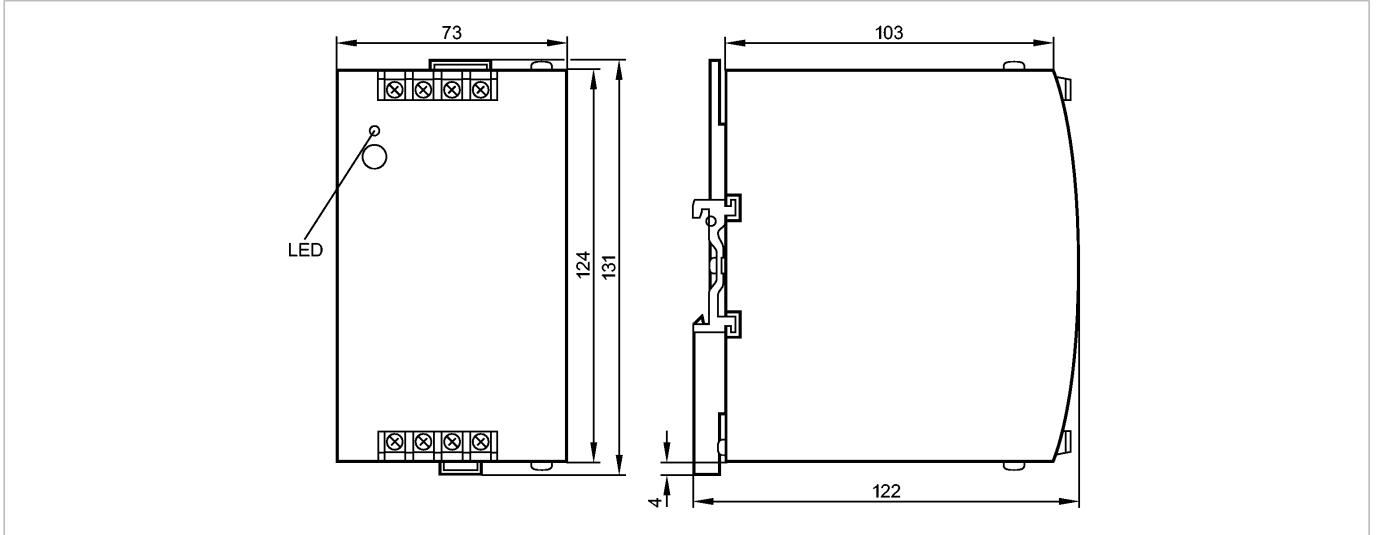
ecomat200

DN2032



POWER SUPPLY/24VDC/5A

Evaluation systems, power supplies



Product characteristics

Switched-mode power supply 24 V DC

Primary switched mode

Output current 5 A, regulated

Application

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

Electrical data

Input voltage range [V]	340...576 AC / 450...820 DC
Nominal voltage [V]	3 x 400...500 AC
Nominal frequency [Hz]	47...63
Output voltage [V]	24...28 DC ($\pm 2\%$ *) to SELV/PELV
Output current [A]	5
Residual ripple [%]	< 0.1
Switch-on peak current [A]	< 25
Efficiency [%]	89
Short-circuit protection	yes
Overload protection	yes
Power-on delay time [ms]	< 20
Derating [W/K]	6 (60...70 °C)
Mains buffering time [ms]	> 16
Protection class	I
Oversvoltage protection (OVP) [V]	33

Outputs

Output Output current 5 A, regulated

Environment

Ambient temperature [°C] -10...60

Protection IP 20

Tests / approvals

EMC EN 50081-1
EN 61000-6-2

MTTF [Years] 47

Mechanical data

Housing materials aluminum

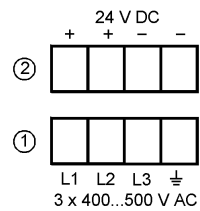
Installation rail TH35 (to EN 60715)

DN2032 - Switched-mode power supply 24 V DC - eclass: 27049002 / 27-04-90-02

Weight	[kg]	0.855
Displays / operating elements		
Function display	LED	green: output voltage
Electrical connection		
Connection		terminals 1.5 up to 6 mm ²

Wiring

1: primary, 2: secondary



Remarks		
Remarks		*) adjustable Protection class according to IEC 61140
Pack quantity	[piece]	1

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