



Switched-mode power supply 24 V DC

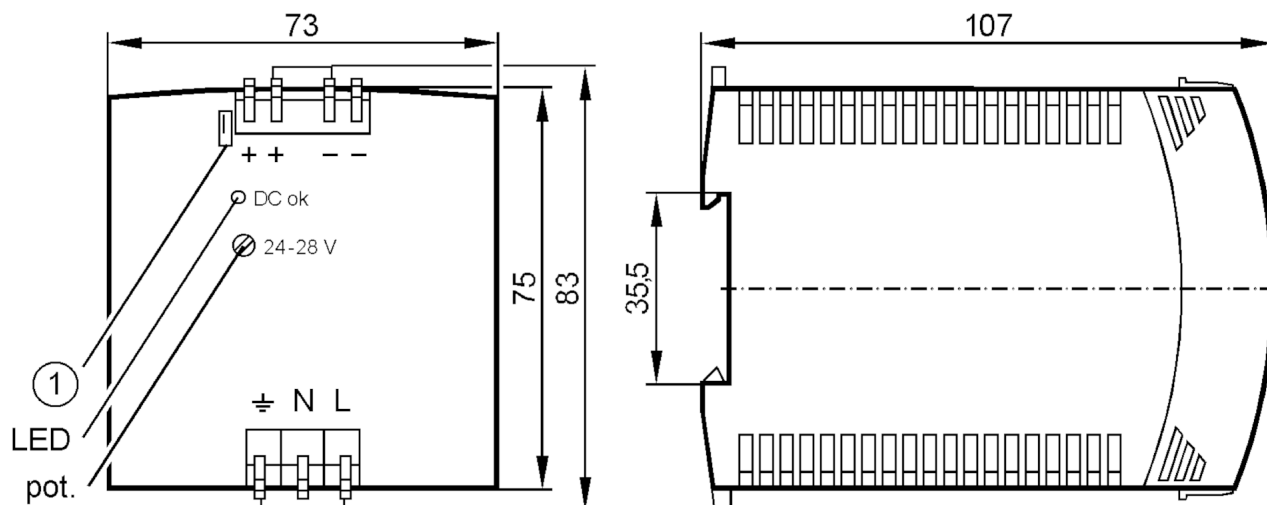
POWER SUPPLY/24VDC/4,1A

phase-out article

Discontinuation date: 03/31/2026

Alternative articles: DN4012

When selecting an alternative article and accessories please note that technical data may differ!



1 jumper single or parallel operation



Electrical data

Nominal voltage AC	[V]	< 230
Nominal frequency AC	[Hz]	50...60
Input voltage range AC	[V]	100...240
Output voltage DC	[V]	24...28
Protection class		I; (IEC 61140)
Output voltage	[V]	adjustable
Output voltage tolerance	[%]	2
Max. output current at min. output voltage	[A]	4.1
Number of output circuits		1
Max. residual ripple	[mV]	50
Efficiency (nominal voltage 230 V AC / 50 Hz)	[%]	90
Derating	[W/K]	2 (60...70 °C)
Mains buffering time (nominal voltage 230 V AC / 50 Hz)	[ms]	40

Outputs

Short-circuit protection	yes
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DN1022



Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/4,1A

Overload protection	yes
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Operating conditions

Ambient temperature [°C]	-10...70
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Protection	IP 20
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Tests / approvals

EMC	EN 61000-6-2	
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	EN 61000-6-3	
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MTTF [years]	57
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Mechanical data

Weight [g]	434
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Housing	rectangular
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Type of mounting	mounting on DIN rail; (TH35 (EN 60715))
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Dimensions [mm]	75 x 73 x 107
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Materials	housing: PC
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Displays / operating elements

Display	function	LED, green
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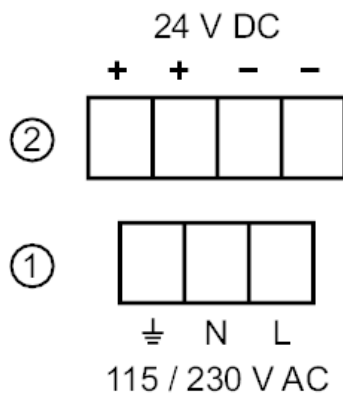
Remarks

Pack quantity	1 pcs.
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Electrical connection

spring clamp terminals: ...2.5 mm²

Connection



- | | |
|---|-----------|
| 1 | primary |
| 2 | secondary |