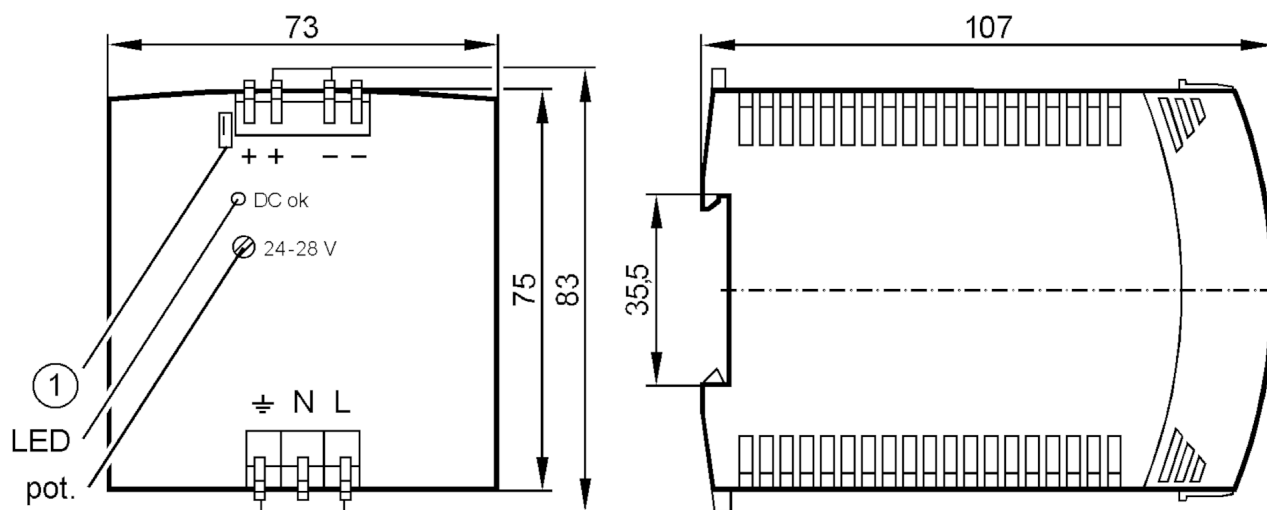


DN1022



Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/4,1A



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
Overload protection	yes

Operating conditions

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

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Switched-mode power supply 24 V DC

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Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-3	
MTTF	[ANN]	177

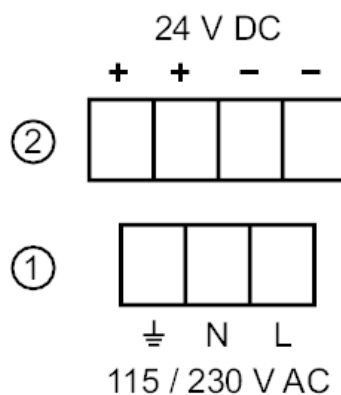
Mechanical data	
Weight	[g] 434
Type of mounting	rail; (TH35 (EN 60715))
Materials	PC

Displays / operating elements		
Display	function	LED, green

Remarks	
Pack quantity	1 pcs.

Electrical connection	
spring clamp terminals: ...2.5 mm ²	

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