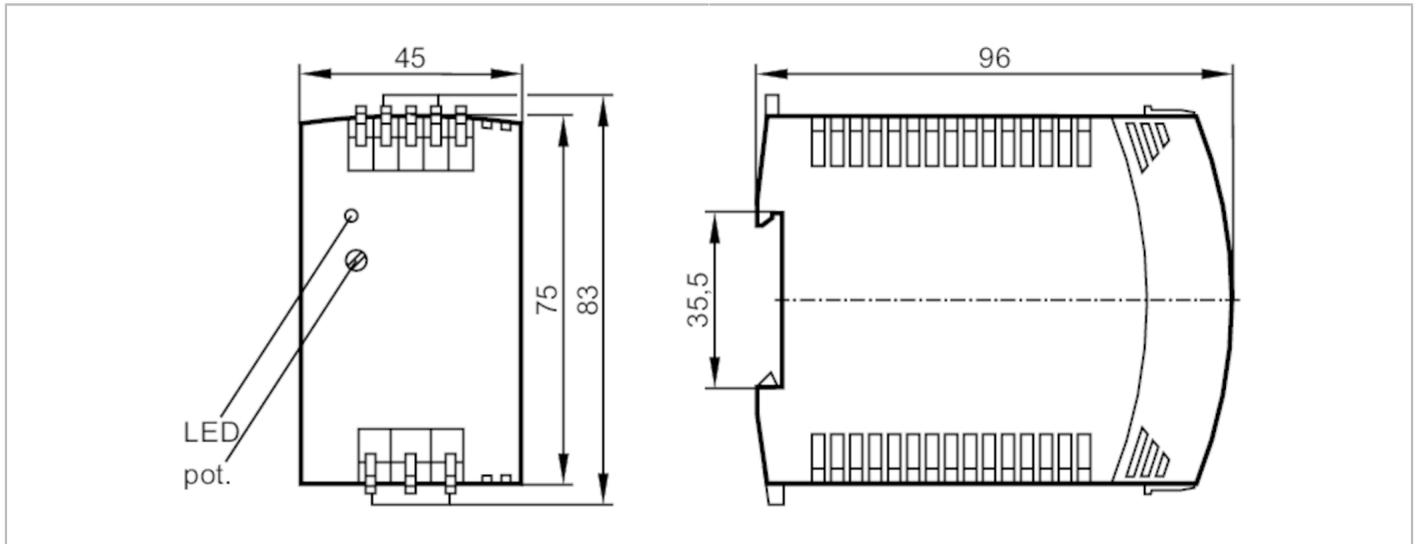


# DN1020



## Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/1,3A



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)
Overvoltage protection	yes; (< 40)
Output voltage	[V] adjustable
Output voltage tolerance	[%] 2
Max. output current at min. output voltage	[A] 1.3
Number of output circuits	1
Max. residual ripple	[mV] 50
Efficiency (nominal voltage 230 V AC / 50 Hz)	[%] 87.5
Derating	[W/K] 1 (60...70 °C)
Mains buffering time (nominal voltage 230 V AC / 50 Hz)	[ms] 190
Outputs	
Short-circuit protection	yes
Overload protection	yes
Operating conditions	
Ambient temperature	[°C] -10...70
Protection	IP 20
Tests / approvals	
EMC	EN 61000-6-2
	EN 61000-6-3
MTTF	[years] 411

# DN1020



## Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/1,3A

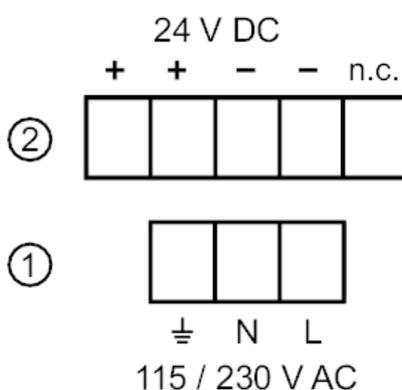
Mechanical data	
Weight [g]	310.5
Housing	housing for DIN rail mounting
Type of mounting	mounting on DIN rail; (TH35 (EN 60715))
Dimensions [mm]	83 x 45 x 96
Materials	PC

Displays / operating elements		
Display	function	LED, green

Remarks	
Pack quantity	1 pcs.

Electrical connection	
spring clamp terminals: ...2.5 mm <sup>2</sup>	

### Connection



- 1 primary
- 2 secondary