DN2114

Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/20A

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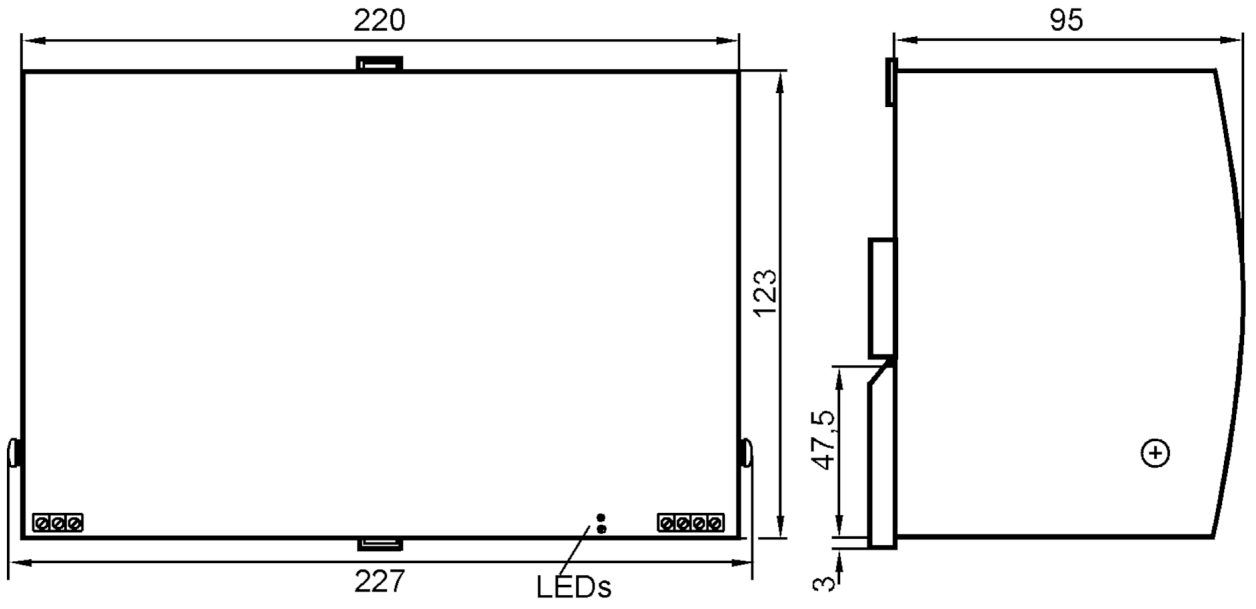
Alternative articles: DN4014

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



Electrical data		
Nominal voltage AC	[V]	< 230
Nominal frequency AC	[Hz]	47...63
Input voltage range AC	[V]	85...132 / 184...264
Output voltage DC	[V]	24...28
Protection class		I; (IEC 61140)
Max. power-on delay time	[ms]	80
Power-on delay time	[s]	< 80
Output voltage	[V]	adjustable
Output voltage tolerance	[%]	2
Max. output current at min. output voltage	[A]	20
Number of output circuits		1
Max. residual ripple	[%]	0.1
External input protection		20 A; B (115 V) / 10 A; B (230 V)

Outputs		
Short-circuit protection		yes
Overload protection		yes

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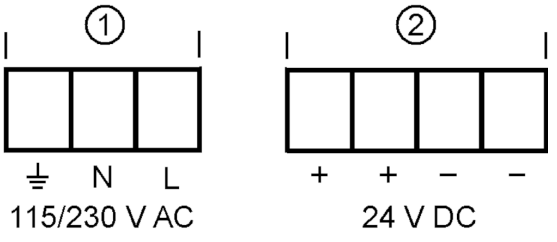
Operating conditions			
Ambient temperature	[°C]	0...60	
Protection		IP 20	
Tests / approvals			
EMC		EN 50081-1	
		EN 61000-6-2	
Mechanical data			
Weight	[g]	1861.4	
Type of mounting		rail; (TH35 (EN 60715))	
Materials		aluminium	
Displays / operating elements			
Display		Output voltage	LED, green
		overload	LED, red
		short circuit	LED, red flashing
Remarks			
Pack quantity		1 pcs.	

Electrical connection

terminals: 1.5...6 mm²

Connection