

DN2114

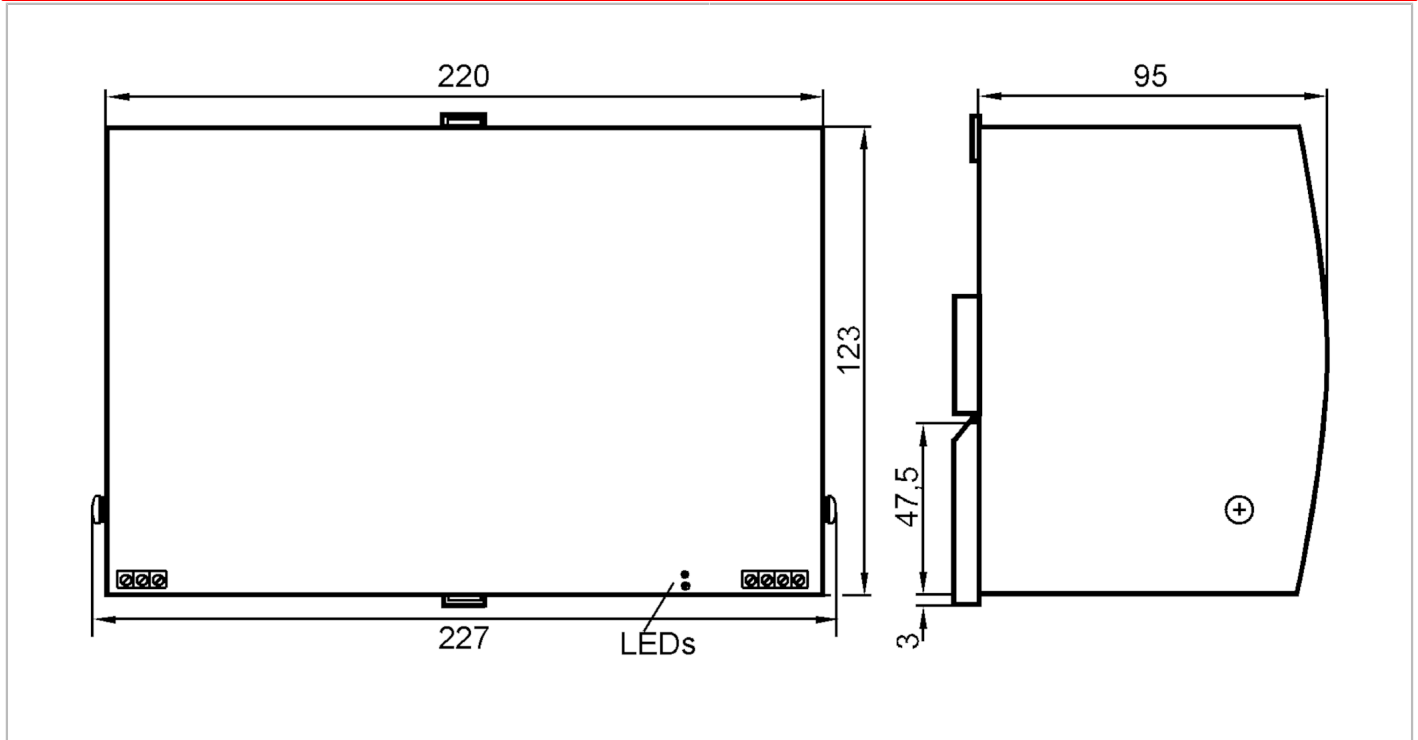


Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/20A

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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
Operating conditions		
Ambient temperature	[°C]	0...60
Protection		IP 20

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Tests / approvals		
EMC	EN 50081-1	
	EN 61000-6-2	
MTTF [years]		112
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 mm ²		
Connection		

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