

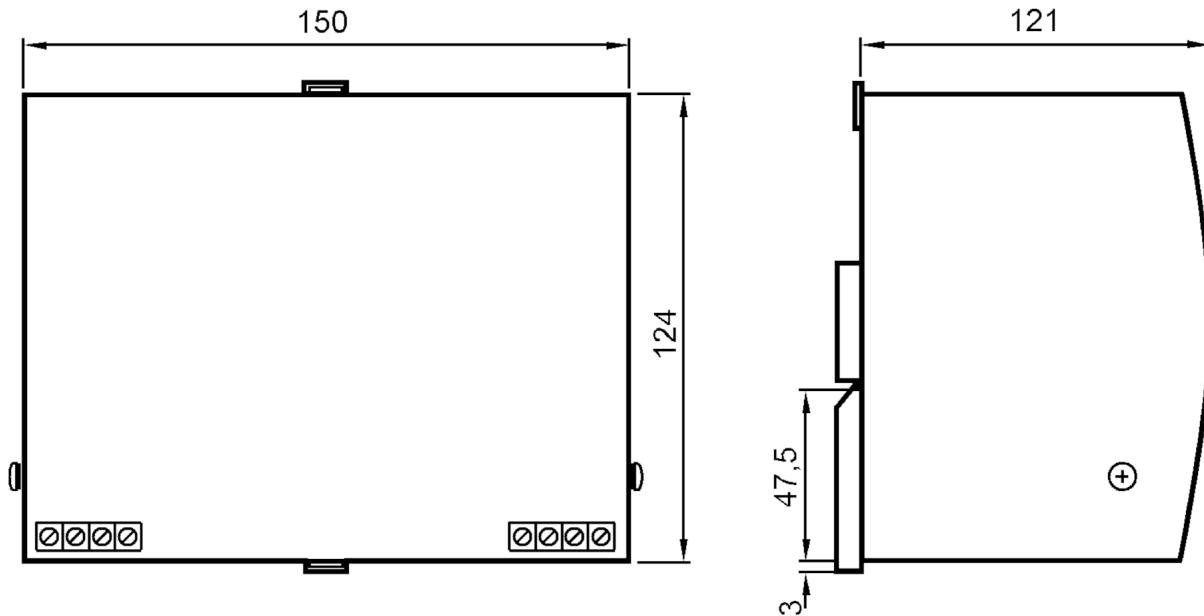
Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/20A

Article to be discontinued

Alternative articles: DN4034

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



Electrical data

| | | |
|--|-------|-----------------|
| Nominal voltage AC | [V] | 400...500 |
| Nominal frequency AC | [Hz] | 47...63 |
| Input voltage DC | [V] | 450...820 |
| Input voltage range AC | [V] | 340...576 |
| 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 |
| Derating | [W/K] | 12 (60...70 °C) |

Outputs

| | |
|--------------------------|-----|
| Short-circuit protection | yes |
| Overload protection | yes |

DN2134



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Operating conditions

| | | |
|---------------------|------|--------|
| Ambient temperature | [°C] | 0...70 |
| Protection | | IP 20 |

Tests / approvals

| | | |
|------|--|----|
| EMC | EN 50081-1 EN 61000-6-2 EN 61000-3-2 | |
| MTTF | [years] | 58 |

Mechanical data

| | | |
|------------------|-----|-------------------------|
| Weight | [g] | 1810.6 |
| Type of mounting | | rail; (TH35 (EN 60715)) |
| Material | | aluminum |

Displays / operating elements

| | | |
|---------|---|---|
| Display | Output voltage overload short circuit | LED, green LED, red LED, red flashing |
|---------|---|---|

Remarks

| | |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

terminals: 1.5...6 mm²

Connection

