# DN2036

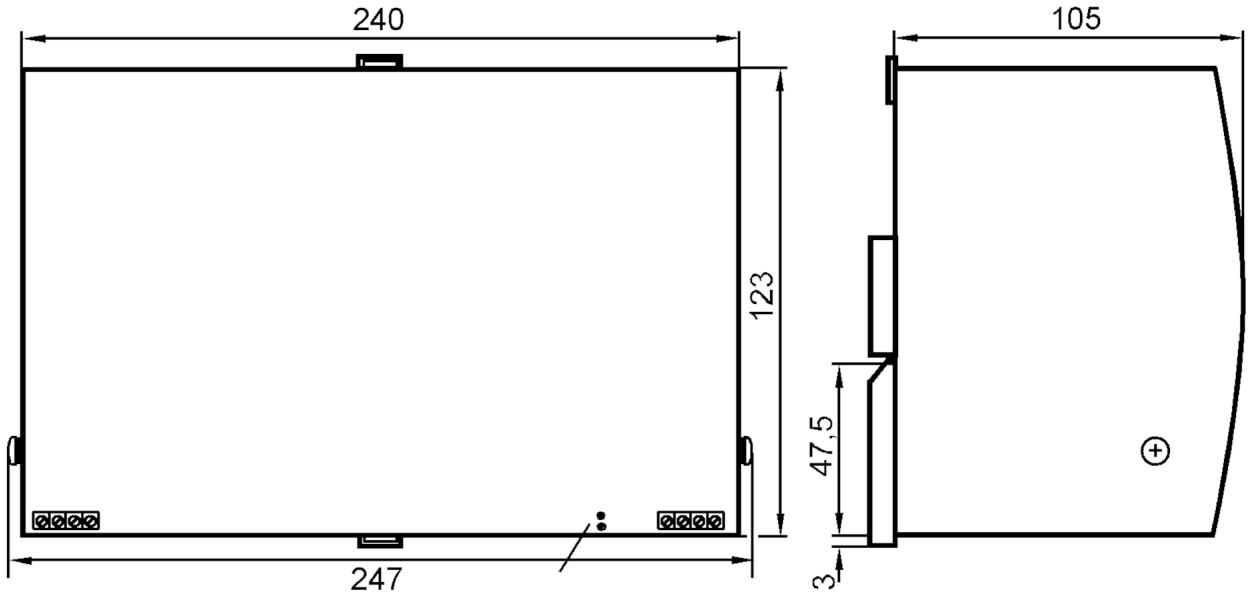
## Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/30A

phase-out article

Alternative articles: E84036

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] | 30 |
| Number of output circuits | | 1 |
| Max. residual ripple | [%] | 0.1 |
| Derating | [W/K] | 18 (60...70 °C) |
| **Outputs** | | |
| Short-circuit protection | | yes |
| Overload protection | | yes |

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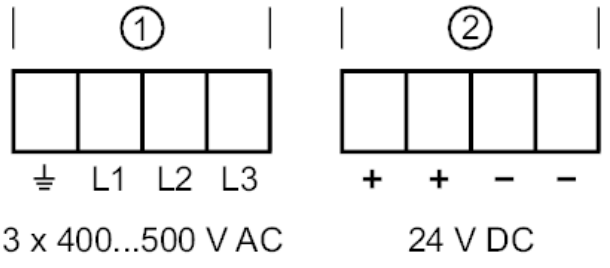
## Switched-mode power supply 24 V DC

POWER SUPPLY/24VDC/30A

| | | | |
|---|---|---|---|
| **Operating conditions** | | | |
| Ambient temperature | [°C] | -10...60 | |
| Protection | | IP 20 | |
| **Tests / approvals** | | | |
| EMC | | EN 50081-1 | |
| | | EN 61000-6-2 | |
| MTTF | [years] | 49 | |
| **Mechanical data** | | | |
| Weight | [g] | 2507.5 | |
| Type of mounting | | rail; (TH35 (EN 60715)) | |
| Materials | | aluminium | |
| **Displays / operating elements** | | | |
| Display | | Output voltage | 1 x LED, green |
| | | fault | 1 x LED, red |
| **Remarks** | | | |
| Pack quantity | | 1 pcs. | |
| **Electrical connection** | | | |

terminals: 1.5...6 mm²

Connection




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