



1971-2011 40 years
the power to control

Power supplies DSP10, DSP30 and DSP100

Types:

DSP10:

power supply unit for supplying
from the 230V AC/DC power
output: 24V DC 0,42A

DSP30:

power supply unit for supplying
from the 230V AC/DC power
output: 24V DC 1,3A

DSP100:

power supply unit for supplying
from the 230V AC/DC power
output: 24V DC 4,2A



Function

- Power supply with a regulated 24V DC
- Operating voltage: LED green
- DC output low: LED red

Input data

- Wide-range power supply with rated voltage 100V-240V AC and 120-370V DC

Output data

- Nominal output voltage 24 V DC ± 1 % of nominal,
DSP10: 0,42A, DSP30: 1,3A, DSP100: 4,2A

Mechanical characteristics

- Snap-on housing for sub-distribution cabinet mounting
- Screw terminals for connection max. 2,5mm²

Technical data:

1. Type of construction:
snap-on housing
DSP10: 91 x 18 x 56mm
DSP30: 91 x 53 x 57mm
DSP100: 91 x 90 x 58mm
2. Degree of protection:
IP20
3. Weight:
DSP 10: approx. 60g
DSP 30: approx. 200g
DSP100: approx. 320g
4. Connection:
screw-type terminals max. 2,5mm²
5. Climatic conditions:
operation: -25 to +71°C
storage: -25 to +85°C
humidity: 20 to 95%
(no condensation)
6. Power supply:
100-240V AC / 120-370V DC
7. Nominal output voltage:
DSP30: 24V DC 0,42A
DSP30: 24V DC 1,3A
DSP100: 24V DC 4,2A
8. Function:
power supply unit for supplying
from the 230V AC/DC power
9. Leakage distances and clearances:
in accordance with Unitro-Standard
10. EMC, immunity of interference:
Unitro-Standard,
in accordance with EN 61000