

Woertz

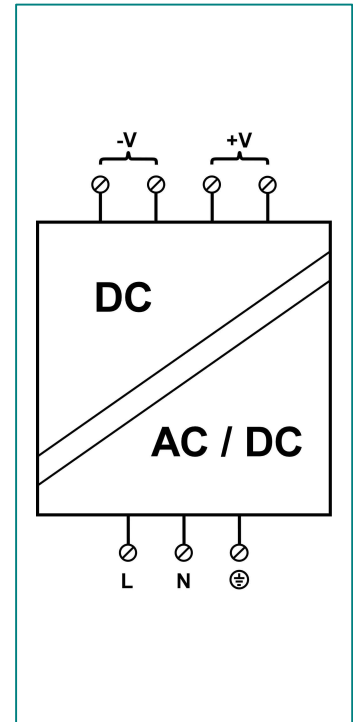
151 Discovery Drive Unit 111
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Properties

- High grade DIN rail power supply
- Large input voltage range
- LED indication for power on
- Protected against overvoltage / short circuit
- Protected against overload-current / over temperature
- Low output ripple
- CE-conform, CUL-listed
- Safety standards: EN 60950, UL 508
- EMC: EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204
- Can be mounted on rails to EN60715 TH 35-7.5 or 15

On request

Other output voltage (e.g. 15V)



Technical data (T_a=25°C)

Input

Rated voltage range
 Inrush current
 Supply frequency

120-370VDC | 85-264VAC
 30A / 115VAC | 60A / 230VAC
 DC or 50/60Hz

Output

Voltage / current
 Initial accuracy
 Max. ripple and noise
 Efficiency
 DC adjust range
 Working temperature / load

	5VDC / 5.0A	12VDC / 3.5A	24VDC / 2.0A
Initial accuracy	±2%	±1%	±1%
Max. ripple and noise	100mV	200mV	480mV
Efficiency	72%	77%	80%
DC adjust range	±10%	±10%	±10%
Working temperature / load		0°C...+45°C / 100% -10°C / 80% +50°C / 80%	

Set time / hold up time / raise time
 Overvoltage protection at
 Overload-current limitation at

800ms / 50ms / 60ms
 115-135% of rated voltage
 105-150% of rated current, auto recovery

General data

Input connection
 Output connection
 Rated cross section of connecting terminals
 Input / output isolation (1min AC)
 Input / ground isolation (1min AC)
 Weight
 Mounting
 Cooling
 Size W x H x D

3 poles, screw terminal
 4 poles, screw terminal
 2.5mm²
 3.0 kV
 1.5 kV
 0.3kg
 on DIN rails EN60715 TH35
 convection cooling
 78 x 93 x 67mm

Order numbers

Output voltage / current
 Product number

	5VDC / 5.0A	12VDC / 3.5 A	24VDC / 2.0A
Product number	45700K/05S	45700K/12S	45700K/24S