

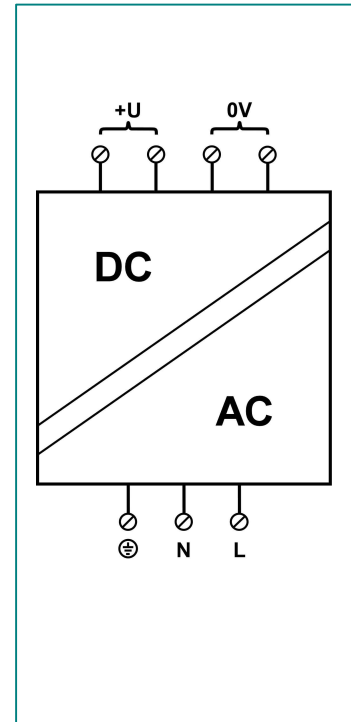
Woertz –USA
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Properties

- 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-approved, 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



Technical data (T_a=25°C)

Input

Rated voltage range
 Inrush current
 Supply frequency

120-370VDC | 85-264VAC
 30A / 115VAC | 60A / 230VAC
 DC or 47-63Hz

Output

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

12VDC / 6.3A	24VDC / 3.2A	48VDC / 1.6A
±2%	±1%	±1%
100mV	150mV	240mV
76%	80%	81%
±10%	±10%	±10%

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

0°C...+50°C / 100%
 -10°C / 80%
 +60°C / 60%
 1000ms / 50ms / 60ms
 120-140%
 min. 115% of rated current, auto recovery

General data

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

3-pole, screw terminal
 4-pole, screw terminal
 4mm²
 3kV
 1.5kV
 0.55kg
 on DIN rails EN60715 TH35 / 7.5 or 15
 convection cooling
 55.5 x 125.2 x 104mm

Order numbers

Output voltage / current
 Product number

12VDC / 6.3A	24VDC / 3.2A	48VDC / 1.6A
45701K/12S	45701K/24S	45701K/48S