

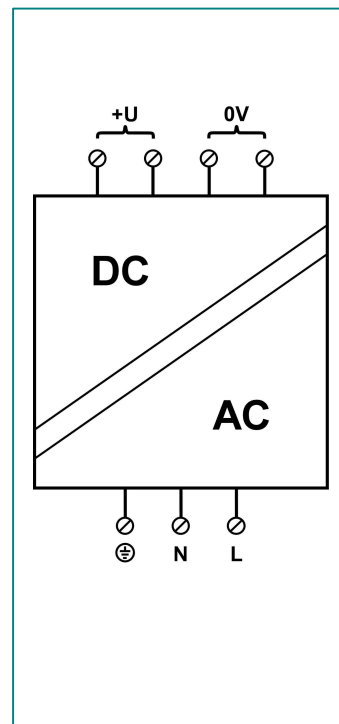
Woertz
 Woertz-usa.com
 Tel: (215) 997-8855

Properties

- High grade DIN rail power supply
- Input voltage range selectable with switch (115/230V)
- LED indication for power on
- Protected against over voltage / short circuit
- Protected against overload current / over temperature
- Low output ripple
- CE conform, cUL listed
- Safety standards: EN60950, UL508
- EMC: EN 55022 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 (selected by switch)
 Inrush current
 Supply frequency

88-132VAC | 176-264VAC
 30A / 115VAC | 60A / 230VAC
 50/60 Hz

Output

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

12VDC / 10.0A	24VDC / 5.0A	48VDC / 2.5A
±2%	±1%	±1%
80mV	80mV	100mV
80%	84%	85%
±10%	±10%	±10%

Set time / hold up time / rise time
 Over voltage protection at
 Overload current protection at

0°C...+45°C / 100%
 -10°C / 80%
 +50°C / 80%
 500ms / 30ms / 70ms
 120-140% of rated output voltage
 105-150% of rated current, auto recovery

General data

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

3 poles, screw terminal
 4 poles, screw terminal
 4mm²
 3kV
 1.5kV
 0.7kg
 on DIN-rails EN60715 TH35
 convection cooling
 65.5 x 125.2 x 100mm

Order numbers

Output voltage / current
 Product number

12VDC / 10A	24VDC / 5.0A	48VDC / 2.5A
45702K/12S	45702K/24S	45702K/48S