

**Features**

- 115/230 V AC supply
- Output 24 V DC, 4 A
- Fused output
- Power Rail connection

**Function**

This regulated power supply provides 24 V DC, at 4 A. It features removable terminals, LED fault indication, and mounts directly on the Power Rail.

Designed with a replaceable fuse and LED, it will provide a green visual indication for normal operation or a flashing red indication if a fault occurs.

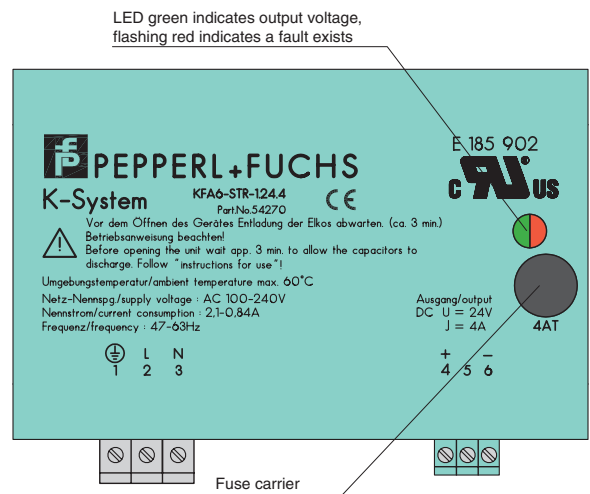
**Attention:** Ignoring the safety instructions (i. e., touching hot sections when the device is open, handling malpractices) can be extremely dangerous.

When exceeding the values stated in the technical data, there is a danger of overheating. As a result, the operation of the power supply and its electrical safety may be impaired.

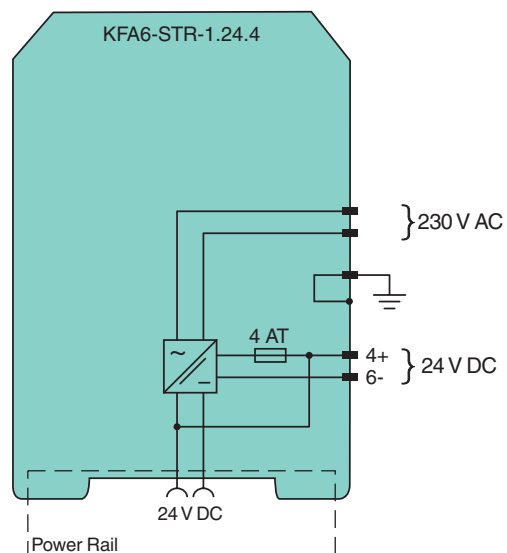
Before starting installation or service, switch mains off. Do not plug or unplug powered!

**Assembly**

Front view



**Connection**



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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<b>Supply</b>		
Connection		terminals 1 (PE), 2 (L1), 3 (N)
Rated voltage	$U_n$	92 ... 265 V AC , 47 ... 63 Hz
Rated current	$I_n$	2.1 ... 0.84 A
Fusing		back-up fuse : B characteristic: 10 A C characteristic: 6 A D characteristic: 3 A
Failure override time		> 75 ms / 230 V AC ; 5 ms / 115 V AC
<b>Output</b>		
Connection		terminals 4+, 6-
Current		0 ... 4 A , Power Rail limiting by means of fuse 4 AT , electron. limitation typ. 4.6 A
Voltage		23.28 ... 24.72 V DC
Ripple		< 100 mV <sub>ss</sub>
Efficiency		typ. 87 %
Overvoltage protected		< 28 V DC
<b>Electrical isolation</b>		
Power supply/Output		for 253 V AC design insulation voltage
<b>Directive conformity</b>		
Electromagnetic compatibility		
Directive 2004/108/EC		EN 55011:2009 + A1:2010, EN 61000-6-1:2007, EN 61000-6-2:2005, EN 61000-6-3:2007 + A1:2011, EN 61000-6-4:2007 + A1:2011, EN 61000-3-2:2006 + A1:2009 + A2:2009, EN 61000-3-3:2008
Low voltage		
Directive 2006/95/EC		EN 60950-1:2006 + A11:2009 + A12:2011
<b>Conformity</b>		
Degree of protection		IEC 60529:2001
<b>Ambient conditions</b>		
Ambient temperature		-20 ... 60 °C (-4 ... 140 °F)
<b>Mechanical specifications</b>		
Degree of protection		IP20
Mass		approx. 800 g
Dimensions		140 x 103.5 x 99 mm (5.5 x 4.1 x 3.9 in)
Mounting		on 35 mm DIN mounting rail acc. to EN 60715:2001
Connection possibilities		self-opening connection terminals, max. core cross-section 2 x 2.5 mm <sup>2</sup>
<b>International approvals</b>		
UL approval		UL recognized E185902
<b>General information</b>		
Supplementary information		Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .

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