

**Features**

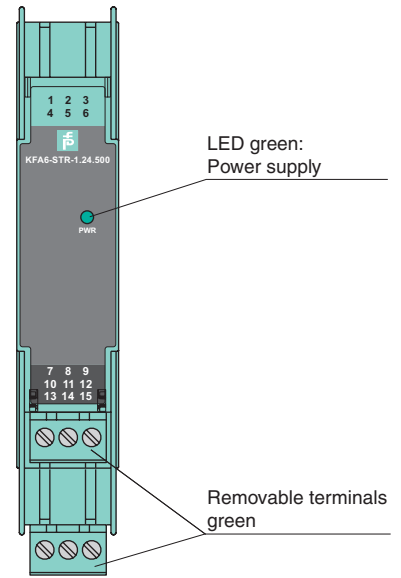
- 115/230 V AC supply
- Output 24 V DC, 500 mA
- Electronic short circuit protection
- Power Rail connection

**Function**

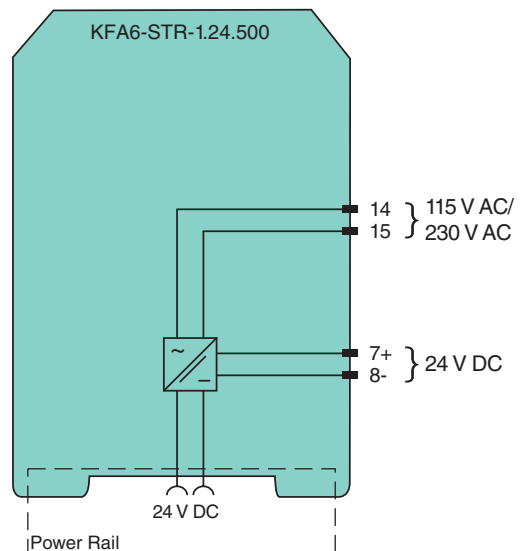
This regulated power supply provides 24 V DC, at 500 mA. The KFA6-STR-1.24.500 features removable terminals and mounts directly on the Power Rail. This allows usage as Power Rail supply as well as stand alone power supply.

**Assembly**

Front view



**Connection**



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<b>Supply</b>	
Connection	terminals 14, 15
Rated voltage	90 ... 253 V AC , 48 ... 63 Hz
Power loss	2.5 W
<b>Output</b>	
Connection	Power Rail or terminals 7+, 8-
Current	500 mA at 60 °C (140 °F) , permanent short-circuit protection (electronic)
Voltage	24 V ± 0.5 V
<b>Electrical isolation</b>	
Power supply/Output	safe isolation acc. to DIN VDE 0106, rated insulation voltage 253 V <sub>eff</sub>
<b>Directive conformity</b>	
Electromagnetic compatibility	
Directive 2004/108/EC	EN 61326-1:2006
Low voltage	
Directive 2006/95/EC	EN 50178:1997
<b>Conformity</b>	
Insulation coordination	EN 50178
Electrical isolation	EN 50178
Protection degree	IEC 60529
<b>Ambient conditions</b>	
Ambient temperature	-20 ... 60 °C (-4 ... 140 °F)
<b>Mechanical specifications</b>	
Protection degree	IP20
Mass	approx. 140 g
Dimensions	20 x 119 x 115 mm (0.8 x 4.7 x 4.5 in) , housing type B2
Mounting	on 35 mm DIN mounting rail acc. to DIN EN 60715
<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> .