

Features

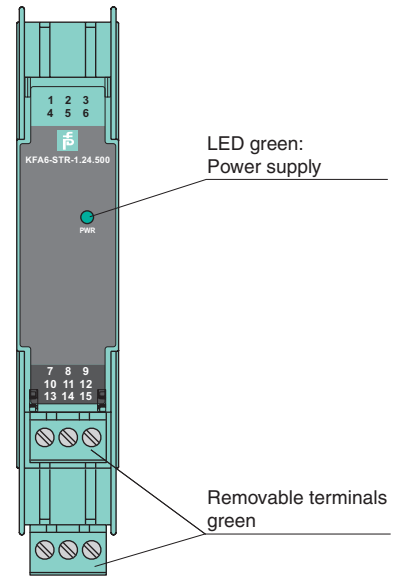
- 115/230 V AC supply
- Output 24 V DC, 500 mA
- Electronic short circuit protection
- Power Rail connection

Function

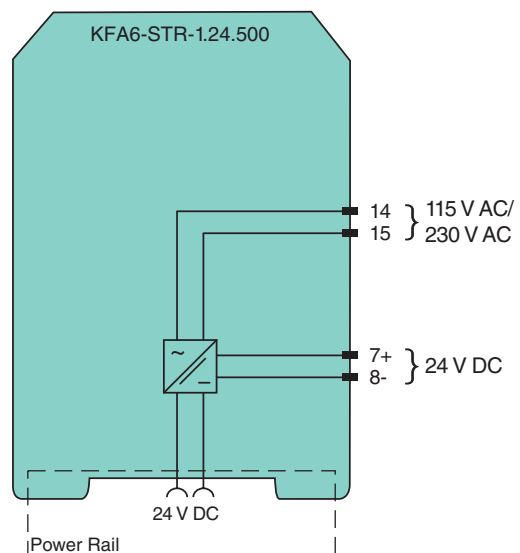
This regulated power supply provides 24 V DC, at 500 mA. The KFA6-STR-1.24.500 features removable terminals and mounts directly on the Power Rail. This allows usage as Power Rail supply as well as stand alone power supply.

Assembly

Front view



Connection



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Supply	
Connection	terminals 14, 15
Rated voltage	90 ... 253 V AC , 48 ... 63 Hz
Power loss	2.5 W
Output	
Connection	Power Rail or terminals 7+, 8-
Current	500 mA at 60 °C , permanent short-circuit protection (electronically)
Voltage	24 V ± 0.5 V
Electrical isolation	
Power supply/output	safe isolation acc. to DIN VDE 0106, rated insulation voltage 253 V _{eff}
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EEC	EN 50081-2, EN 50082-2
Conformity	
Insulation coordination	EN 50178
Electrical isolation	EN 50178
Protection degree	IEC 60529
Ambient conditions	
Ambient temperature	-20 ... 60 °C (253 ... 333 K)
Mechanical specifications	
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
General information	
Supplementary information	Statement of Conformity, Declaration of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .