

Power supply T05

- for snapping onto DIN 35-rail

DESCRIPTION

Snap-on power supply for DIN 35 mm C-rail. Connections via screw terminals.

FUNCTION

The 60 W power supply operates within 90...260 VAC and 50...60 Hz without any adaption. On the secondary side 24 VDC / 2,5 A are available. The 100 W power supply operates with either 115 VAC or 230 VAC and 50...60 Hz. The voltage must be selected with switch spg. On secondary side 24 VDC / 4,5A are available.

APPLICATION

This power supply has been designed for industrial applications. Mounting in switch board cabinets or other protected locations.

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TYPE CODE

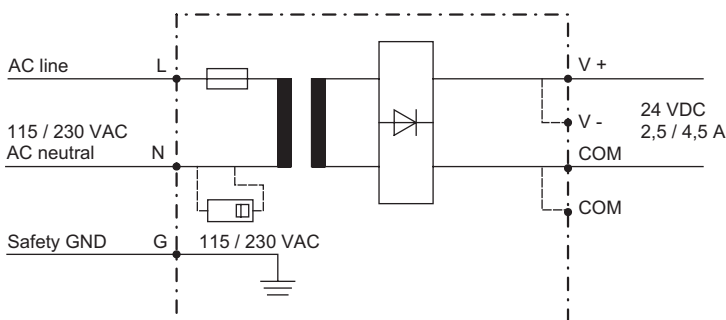
		T	05			#	
Power supply							
Type number							
Supply voltage 230 VAC		A0					
Supply voltage 115 VAC		A1					
Power 60 W			60				
Power 100 W			100				
Design-Index (Subject to change)							

GENERAL SPECIFICATION

Execution	Module for electrical control cubicle, housing made of steel
Dimensions	159 x 97 x 38 mm
Weight: 60 W	490 g
100 W	610 g
Connections	Screw terminals
Installations	with combined snap-on base for 35 mm C-rail to DIN 46277
Working temperature	0...+50° C with 100 % load +50...+70° C with 50 % load

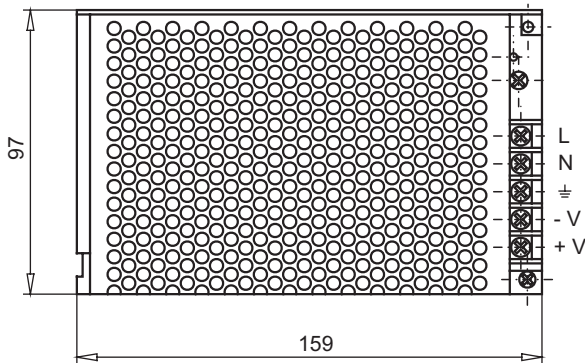
ELECTRICAL SPECIFICATION

Supply voltage	90...260 VAC	47 Hz...63 Hz
	115 VAC / 230 VAC	47 Hz...63 Hz
Fuse primary side	F 3,15 A	
Output voltage	24 V / 4,2 A	
Fuse secondary side	short circuit proof	

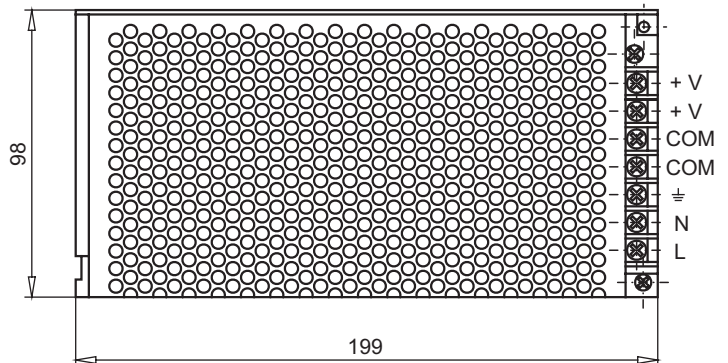
BLOCK DIAGRAM


DIMENSIONS

Version 60 W

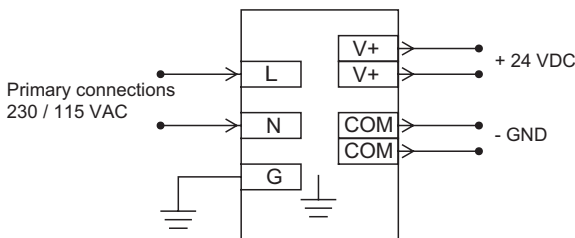


Version 100 W



START-UP OF POWER SUPPLY T05

Example of connection



Instructions for connection

Primary connection

Connect input voltage to terminals L and N. The transformer is designed for either 230 or 115 VAC. Customer must fuse the primary side.

Secondary connection

60 W: One terminal each for plus and minus for 24 VDC output voltage are available.

100 W: Two terminals each for plus and minus for 24 VDC output voltage are available.

ADDITIONAL INFORMATIONS

	Wandfluh-Dokumentation
Wandfluh-electronics in general	Register 1.13
Accessories	Register 1.13
Proportional directional control valves	Register 1.10
Proportional pressure control valves	Register 2.3
Proportional flow control valves	Register 2.6