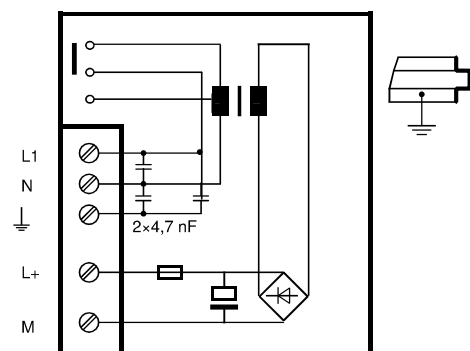
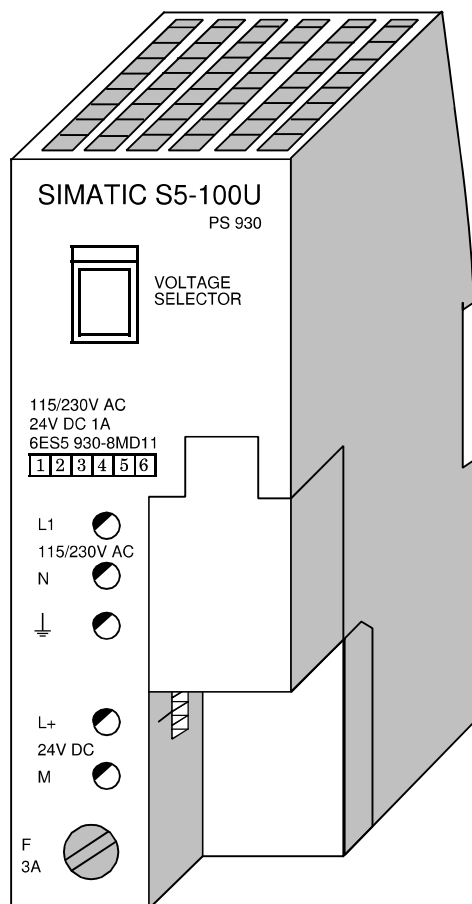


14.2 Power Supply Modules

Power Supply Module PS 930 115/230 V AC; 24 V DC/1 A

(6ES5 930-8MD11)



Technical Specifications

Input voltage	115/230 V AC
- rated value	92 to 132 V/
- permiss. range	187 to 264 V
Line frequency	50/60 Hz
- rated value	47 to 63 Hz
- permiss. range	
Input current at 115/230 V	
- rated value	0.35/0.18 A
- Input current	max. 6/3 A
Power consumption	33 W
Output voltage	24 V DC
- rated value	18 to 34 V ¹⁾
- Permiss. range	max. 39 V
- Open-circuit voltage	
Output current	1 A
- rated value	
Short-circuit	3A fast fuse
Fault LED	none
Protection class	class 1
Galvanic isolation	yes
Conductor cross sectional area	
- stranded ²⁾	2×0.5 to 1.5 mm ²
- solid	2×0.5 to 2.5 mm ²
Insulation rating	VDE 0160
Rated insulation voltage (+24 V to L1)	250 V AC
- insulation group	2×B
- tested with	1500 V AC
Ri specification	A to VDE 0871
Dimensions	
W×H×D in mm	45.4×135×120
in.	1.8 x 5.3 x 4.7

Power loss of the module	typ. 7.5 W
Weight	approx. 1040 g (2.4 lbs)

¹⁾ For this reason, can only be used with the S5-100U CPUs

²⁾ With core end sleeves