

Switch Mode power supply



Type AMR

- Ultra compact Switch Mode Power Supply
- Modular design, 35mm DIN-rail mountable
- Universal input voltage 90~265 VAC
- Adjustable output voltage (ca. +10% - does not apply to AMR1 models)
- Input line filter and inrush current limiter
- Short circuit proof and overload protected
- 0,2-2,0 mm² screw terminal connections
- Shock- and vibration tested
- Double isolated, plastic housing IP20
- CE-marked, UL-recognized/listed

Application

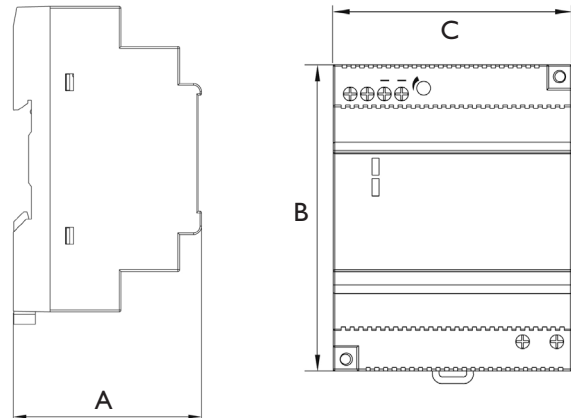
Modular Switch Mode Power Supplies designed for easy snap on mounting on 35mm DIN-rail. The AMR models are suitable for control systems, alarm systems, process automatic and other housing and industrial applications requiring stabilised DC voltage.



Technical specifications

- Input voltage: 90~265 VAC
120~375 VDC
- Frequency: 47-63 Hz
- Output voltage: 5, 12, 15, 24VDC
- Max Ripple: 50 mV
- According to: UL60950-1 (rec.), UL508 (list.), UL1310, EN60950-1, EN61000, EN55022, EN61204-3
- Test/insulating voltage: 3,0 kV
- Construction class: II
- Insulation class: B
- Ambient temp. (t_a): 50°C
- Degree of protection: IP20

Dimensions



Type	Voltage Pri. (VAC)	Voltage Sec. (VDC)	Current (A)	Power (W)	Dimensions AxBxC (mm)	Weight (g)	Art. no.
90-265/12 VDC							
AMR1-12/10	90-265	12	0,83	10	56x91x18	60	3-097-000037
AMR2-12/24	90-265	12	2,0	24	56x91x35	130	3-097-000039
AMR3-12/33	90-265	12	2,7	33	56x91x53	190	3-097-000041
AMR4-12/54	90-265	12	4,5	54	56x91x71	250	3-097-000043
AMR5-12/72	90-265	12	6,0	72	57x91x90	320	3-097-000045
85-264/24 VDC							
AMR1-24/10	90-265	24	0,42	10	56x91x18	60	3-097-000038
AMR2-24/24	90-265	24	1,0	24	56x91x35	130	3-097-000040
AMR3-24/36	90-265	24	1,5	36	56x91x53	190	3-097-000042
AMR4-24/60	90-265	24	2,5	60	56x91x71	250	3-097-000044
AMR5-24LS/91	90-265	24	3,8	91	57x91x90	320	3-097-000046