

Modular 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

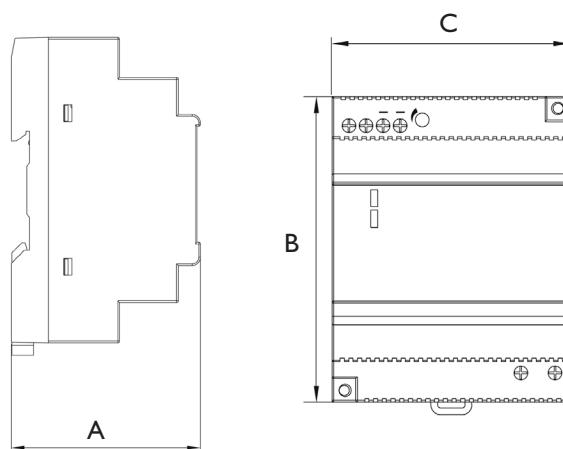
Application

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, 24 VDC
- Max. ripple: 50 mV
- Efficiency: 72% - 89%
- 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
- Max ambient temp. (t_o): 50°C
- Degree of protection: IP20

Dimensions



Standard types

90-265/5 VDC	Power	Sec. Current	Dim. (AxBxC)	Weight	Art. no.
AMR1-12/10	10 W	0,83 A	56,2x91x18 mm	0,06 kg	3-097-000037
AMR2-12/24	24 W	2,0 A	56,2x91x35 mm	0,13 kg	3-097-000039
AMR3-12/33	33 W	2,7 A	56,2x91x53 mm	0,19 kg	3-097-000041
AMR4-12/54	54 W	4,5 A	56,2x91x71 mm	0,25 kg	3-097-000043
AMR5-12/72	72 W	6,0 A	57x91x89,9 mm	0,32 kg	3-097-000045
90-265/24 VDC					
AMR1-24/10	10 W	0,42 A	56,2x91x18 mm	0,06 kg	3-097-000038
AMR2-24/24	24 W	1,0 A	56,2x91x35 mm	0,13 kg	3-097-000040
AMR3-24/36	36 W	1,5 A	56,2x91x53 mm	0,19 kg	3-097-000042
AMR4-24/60	60 W	2,5 A	56,2x91x71 mm	0,25 kg	3-097-000044
AMR5-24LS/91	91 W	3,8 A	57x91x89,9 mm	0,32 kg	3-097-000046