

Power supply module

MSR 000

Range of application

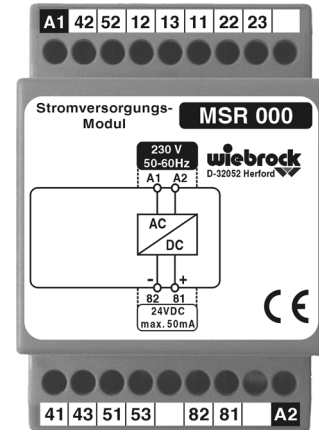
Power supply modules of the MSR 000 series have been developed for power supplies to sensors, LED displays, etc. The voltage output is galvanically separated from the mains.

Regulations

Power supply modules are apparatus to be built in, or electronic operating material for use in closed electrical industrial plants, and must be installed exclusively by electrical experts or persons trained in electronics. Any mistakes made by inappropriate handling are not subject to any guarantee.

Power supply modules comply with the following regulations:

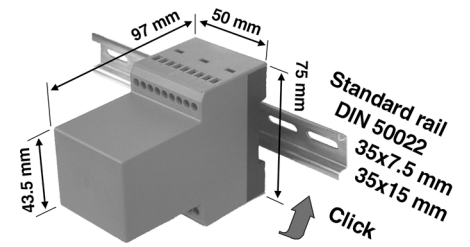
- EN 50178 Electrical safety
- EN 61000.6.2 Resistance to interference
- EN 61000.6.3 Emission of interfering impulses
- EN 60947-5-1 Low voltage switching apparatus



Technical data**		MSR 000	
	Terminals		
Auxiliary energy Rated operational voltage U _e	A1-A2	230 V AC 50-60 Hz +6...-10% resp. available with the following supply voltage 115 V AC 50-60 Hz +6...-10%	
power consumption		typ. 5 VA	
Voltage output Power output Output voltage noise, U _n and I _n Protective circuit Max. short circuit current	82(-), 81(+)	24 V DC ±10% I _{max} 50 mA < 50 mVpp 10 Ohm fuse resistor Conditionally resistant to short-circuit	
Range of application Rated insulation voltage Overvoltage category Contamination level Protection type Temperature range Material of casing		250 V AC III 2 IP 20 0...70 °C Polyamide 6.6, colour red/green	
Annotation		*) The data refer to auxiliary energy/rating voltage 24 V AC/DC **) Alteration on request	

Accessories	
(re. catalogue page K 11-00.020)	
Protecting casing IP 65 (IEC 529)	
Adapter for individual fastening	
Standard rail acc. to DIN 50022	

Connection, fastening and dimensions			
AWG	Nm	mm ²	mm ²
20...14	0.5 max	1x(0,5...2,5)	1x(0,5...2,5)
		2x(0,5...1,5)	2x(0,5...1,5)



03.2005 Angaben ohne Gewähr. Irrtümer und Änderungen vorbehalten.