



- Interface relay
- Universal supply of 12V AC/DC to 240V AC/DC
- Low power consumption - < 2.0 VA or <1.5 W - high energy efficiency
- Installation design DIN 35mm
- Width 17.5mm
- For building and industrial applications
- In accordance with PN - EN 61812-1

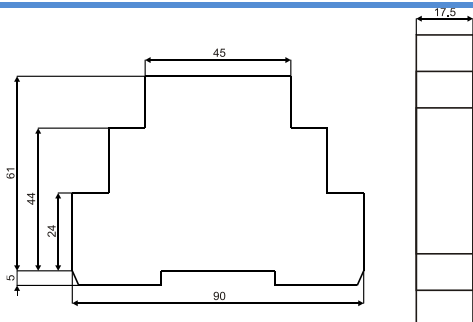


Technical data

Output circuit		MIR17-...-116	MIR17-...-208
Contact arrangement		1 CO	2 CO
Rated voltage	V AC	250/400	
Switching current range AC1	A/V AC	16/250	8/250
	A/V DC	16/24	8/24
Rated current	A	12	
Switching load range	AC1 VA	4 000	2 000
Contact resistance	mΩ	≤ 100	
Max. operating frequency at rated load	cykli/h	600	
Input circuit			
Supply voltage Un AC/DC (AC:50-60Hz)	V	12...240	
Tolerance		0,8...1,1U _n (9,6...264V)	
Rated consumption	AC VA	≤ 2	
	DC W	≤ 1,5	
Rated frequency	Hz	47...63	
Rated surge voltage	V	2 500	
Insulation			
Insulation rated voltage	V AC	250	
Rated surge voltage	V	2 500 1,2/50μs	
Overvoltage category		III	
Insulation pollution degree		2	
Dielectric strength	V AC	4 000	
		1 000	
General data			
Electrical life AC1 at 1000 VA resistive load	cykle	≥ 1,5 x 10 ⁵	
Mechanical life	cykle	≥ 3 x 10 ⁷	
Dimensions (L x W x H) / Weight	mm / g	90 x 17,5 x 66 / 45g	90 x 17,5 x 66 / 49g
Ambient temperature / storage temperature	°C	-40...+70 / -20...+55	
IP rating		IP20	
Relative humidity	%	85	
Shock resistance	g	15	
Vibration resistance	mm	0,35 10...55Hz	

● Maximum rated current together of all the relay contacts.

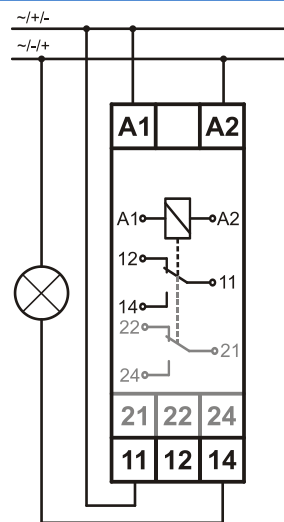
Dimension



Description

Interface relays with the universal supply of 12V AC/DC to 240V AC/DC. Cover - installation module, width 17,5 mm. Load of AC1 up to 16 A / 250 V (versions 1 CO) and up to 8 A / 250 V (versions 2 CO). Light indicator (LED diode) - supply voltage. Application: automatic systems in buildings - in cooperation with control timers, switches, control switches; electric systems; industrial automation and power engineering automation; switchgears of modular equipment

Connections



Tylko MIR17-...-208

Mounting

Relays are designed for direct mounting on 35 mm rail mount acc. to PN-EN 60715. Operational position - any. Connections: max. cross section of the cables: 1 x 2,5 mm² / 2 x 1,5 mm² (1 x 14 / 2 x 16 AWG), length of the cable deinsulation: 6,5 mm, max. tightening moment for the terminal: 0,6 Nm.

Table of codes

MIR17-001-U240-...

116	1P/16A
208	2P/8A



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