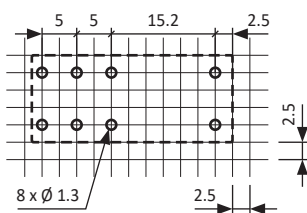


## RelayM Miniature Relays



The RelayM miniature relay is available in two different versions (1 or 2 changeover contacts), suitable for general purpose applications. Available in a wide range of coil voltages from 12 - 240Vac and 3 - 110Vdc.

- Available with 1 or 2 Changeover Contacts
- Rated Current 16A (1 C/O) or 8A (2 C/O)
- For PCB and Plug-in Sockets
- **RelayMA** version available pre-assembled with Socket, Retaining Clip and Plate (see right)
- Optional Accessory: LED Module for Socket
- Approvals: CSA, cULus, EAC, EN 60335-1, VDE



**RelayMA**

Comes assembled with:

- RelayM Miniature Relay
- Plug-in DIN-Rail Relay Socket
- Retaining Clip
- Description Plate

### RelayM Technical Specification

		RelayM-1CO	RelayM-2CO
<b>Contacts</b>			
Number of Contacts		1CO (AgNi)	2CO (AgNi)
Rated / Max. Switching Voltage	AC	250V / 400V	
Rated Current		16A	8A
Max. Breaking Capacity	AC1	4000VA	2000VA
Contact Resistance		≤ 100mΩ	
Max. Operational Frequency	at Rated Load AC1	600 Cycles/hour	
	No Load	72000 Cycles/hour	
<b>Coil</b>			
Rated Voltage	AC (50/60Hz)	12, 24, 48, 60, 110, 115, 120, 220, 230, 240V	
	DC	3, 5, 6, 9, 12, 18, 24, 36, 48, 60, 110V	
Rated Power Consumption		AC: 0.75VA / DC: 0.48W	
Ambient Temperature Range	Storage	- 40 ... + 85°C	
	Operating	AC: - 40 ... + 70°C / DC: - 40 ... + 85°C	
Coil Resistance at 20°C		24Vac: 400Ω, 230Vac: 38500Ω, 12Vdc: 360Ω, 24Vdc: 1440Ω	
<b>Other Data</b>			
Mechanical Life (Cycles)		> 3 x 10 <sup>7</sup>	
Body Dimensions (L x H x D)		29 x 15.7 x 12.7mm	
Assembly (with Socket, Retaining Clip & Plate)		RelayMA-1CO	RelayMA-2CO
Additional Accessory		LED Module for Socket (for required Coil Voltage)	

### RelayM Ordering Scheme

