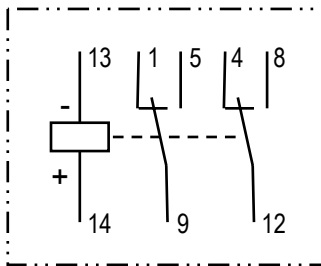


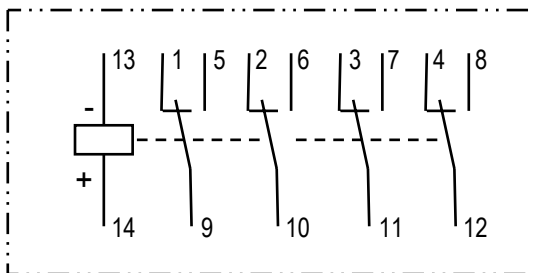


- According to IEC 255, IEC 67-1, VDE 0435 part 201
- Plug-in relay module
- With 2 or 4 changeover contacts
- For switching low loads on request
- Relay module with LED on request
- AC or DC coil and circuit switching
- Design resulting in hi contact force, minimum bouncing time and noticeable with low power consumption and well suited for application in electrical circuit or as an auxiliary relay.

### Diagram



MY2



MY4

### Application

Switching in various automation system, process control, switching circuit and communication system etc. It is characteristic of stable performance, high reliability, capable of making and breaking large load current, easy in maintenance and inspection as well as long service life. The interface relay consists of a socket and a plugable Relay module This allows a fast exchange of the relay module.

### Type

MY2 AC 230 V

- Output: 2 changeover contacts
- Nominal voltage UN : AC 230 V

MY4 AC 230 V

- Output: 4 changeover contacts
- Nominal voltage UN : AC 230 V

### Technical Data

Nominal voltage:	6-12-24-48-60-110-120-240-400V AC 6-12-24- 48-60-110-125V DC or request
Voltage range:	0,8 ... 1,1 U N
Resetting voltage:	DC: $\geq 0,1 V \times UN$ AC: $\geq 0,2 V \times UN$
Consumption:	0.4W / 0.9VA
Contacts	
MY2 :	2 changeover contacts
MY4 :	4 changeover contacts
Operate time:	10 ms
Release time:	10 ms
Switching voltage min.:	AC/DC 4 V
Switching voltage max.:	AC/DC 250 V
Switching load:	1250 VA, $\cos j = 1$
Thermal current I th:	5A @250V, Peak current 10A.
Switching capacity	EN 60 947-5-1
to AC 1:	2500VA
to DC 1:	0,1 A / 250 V
Electrical life	DIN VDE 0660 p. 200
at 5 A, AC 230 V, $\cos j = 1$ :	$2 \times 10^5$ switching cycles
Permissible switching	
Short circuit strength	
max. fuse rating:	6 A gL EN 60 947-5-1
Mechanical life:	$\geq 10^7$ switching cycles
General data	
Operating mode:	Continuous operation
Temperature range:	- 25 ... + 70°C
Clearance and creepage	
distances	
overvoltage category /	
contamination level:	4 kV / 2 DIN VDE 0110-1 (04.97)

## Relay module with plug-in socket Interface relay plug-in type

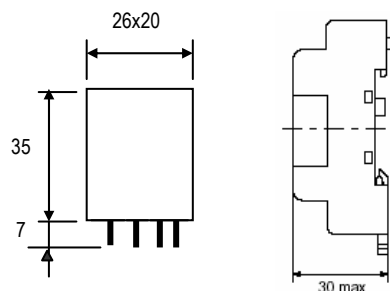
### EMC

Electrostatic discharge:	8 kV (air) EN 61 000-4-2
HF irradiation:	10 V/m EN 61 000-4-3
Fast transients:	2 kV EN 61 000-4-4
Surge voltages between wires for power supply:	2 kV EN 61 000-4-5
between wire and ground:	4 kV EN 61 000-4-5
HF-wire guided:	10 V EN 61 000-4-6
Interference suppression:	Limit value class B EN 55 011
Degree of protection:	Housing: IP 50 EN 60 529
	Terminals: IP 20 EN 60 529

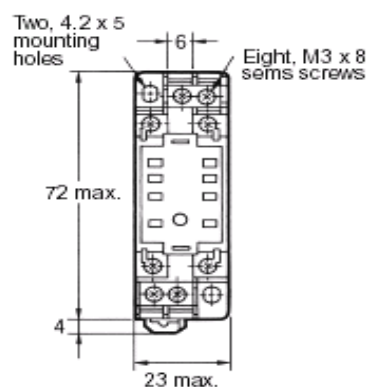
Vibration resistance:	Amplitude 0,15 mm
frequency:	1...35Hz EN 60 068-2-6
Climate resistance:	25 / 55 / 04 EN 60 068-1
Wire connection:	bis zu 1 x 4,0 mm 2 solid
	2 x 2,5 mm 2 stranded wire
	2 x 1,5 mm 2 stranded wire
	DIN 46 228-1

Wire fixing:	unloosable terminal screws
Mounting:	DIN rail EN 50 022
Weight	Relay module: 32 g for MY2
	: 45 g for MY4
	Module with plug-in base: 87 g

### Dimension



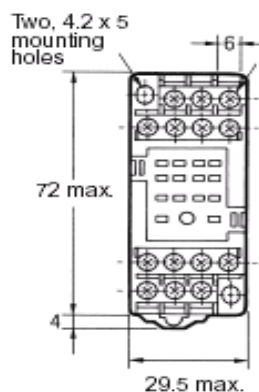
### Plug Module MY2



### Ordering Example

Relay Module MY2, coil AC 230 V  
Plug base PYF08A  
Or  
Relay Module MY4 coil AC 230 V  
Plug base PYF14

### Plug Module MY4



### Overall

