

FEATURE

- General Purpose power relay
- 35mm DIN rail for plug-in socket
- UL approved
- LED and Diode can be installed
- Various sockets available



PRODUCT PROPERTIES

Contact Form		2C	3C	4C
Contact Material		Ag alloy		
Contact Ratings		5A, 240VAC / 28VDC		3A, 240VAC / 28VDC
Max Switching Power		1,200VA / 140W		720VA / 140W
Contact Resistance		100mΩMax at 6VDC 1A		50mΩMax at 6VDC 1A
Life Expectancy	Electrical	100,000 Operations (at 30 Operations / minute)		
	Mechanical	10,000,000 Operations		
Pick-up voltage (At 25°C)		DC : $\leq 75\%$ Un., AC : $\leq 80\%$ Un.		
Drop-out voltage (At 25°C)		DC : $\geq 10\%$ Un., AC : $\geq 30\%$ Un.		
Max. allowable coil voltage		120 % Un. (At 25 °C)		
Insulation Resistance		500MΩ Min. at 500VDC		
Dielectric Strength Between	Open Contacts	1,000VAC(for one minute) (Leak current : 1mA)		
	Contact poles	1,000VAC(for one minute) (Leak current : 1mA)		
	Contacts and coil	1,500VAC(for one minute) (Leak current : 1mA)		
Operate Time		15ms		
Release Time		10ms		
Nominal coil power	DC(W)	0.9		
	AC(VA)	1.2		
Temperature Range		-55°C ~ +70°C		
Humidity		35% - 85% RH		
Atmospheric		86~106KPa		
Shock Resistance		10G (Malfunction)		
Vibration Resistance		10-55Hz, 1.0mm		
Weight		Approx 35g		
Safety Standard		UL E235027		

COIL PARAMETER

Rated Voltage	Pick-up Voltage(Max)	Drop-out Voltage(Min)	Coil Resistance (Ω)+/-10%	Nominal Power	Max. V allowable	
12VDC	9VDC	1.2VDC	160Ω	0.9W	110% of nominal voltage	
24VDC	18VDC	2.4VDC	640Ω			
48VDC	36VDC	4.8VDC	2,560Ω			
110VDC	82.5VDC	11VDC	133,450Ω			
12VAC	9.6VAC	3.6VAC	42Ω	1.2VA		
24VAC	19.2VAC	7.2VAC	168Ω			
48VAC	38.4VAC	14.4VAC	672Ω			
110AC	88VAC	33VAC	3,300Ω			
220VAC	176VAC	66VAC	14,100Ω			

ORDERING INFORMATION

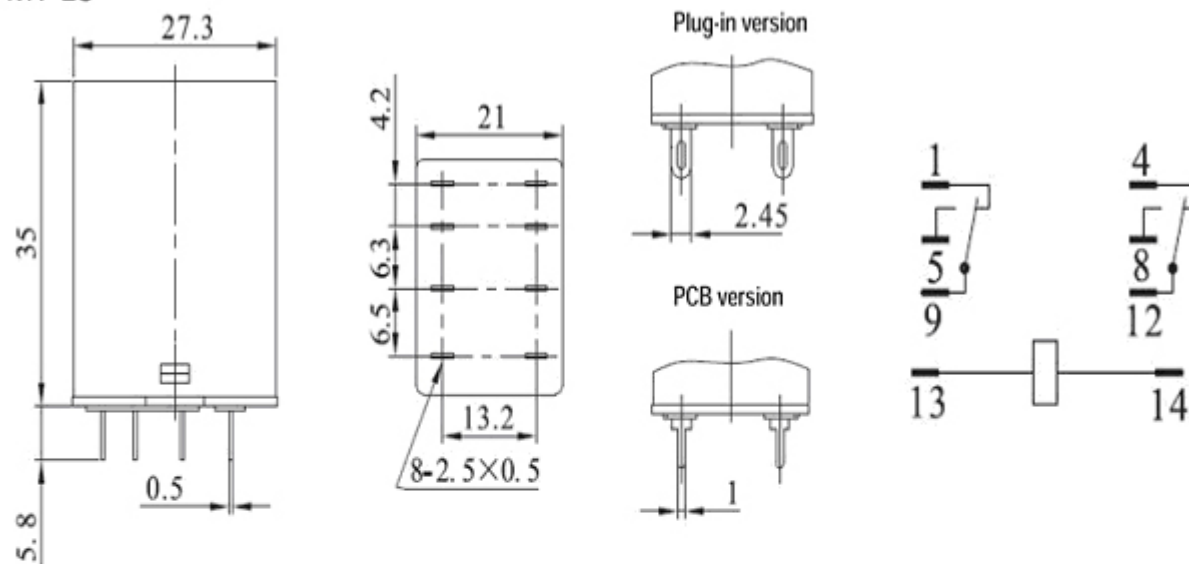
<u>MY</u>	<u>4</u>	<u>S</u>	<u>L</u>	<u>AC</u>	<u>220</u>	<u>V</u>
1	2	3	4	5	6	7
1. Model 2. Contact arrangement 2: 2Pole 3: 3Pole 4: 4Pole 3. S : Plug In (SOCKET) P : P.C. Board"				4. LED Lamp 5. AC, DC 6. Coil Voltage 7. Volt		

DIMENSIONS (UNIT: MM)

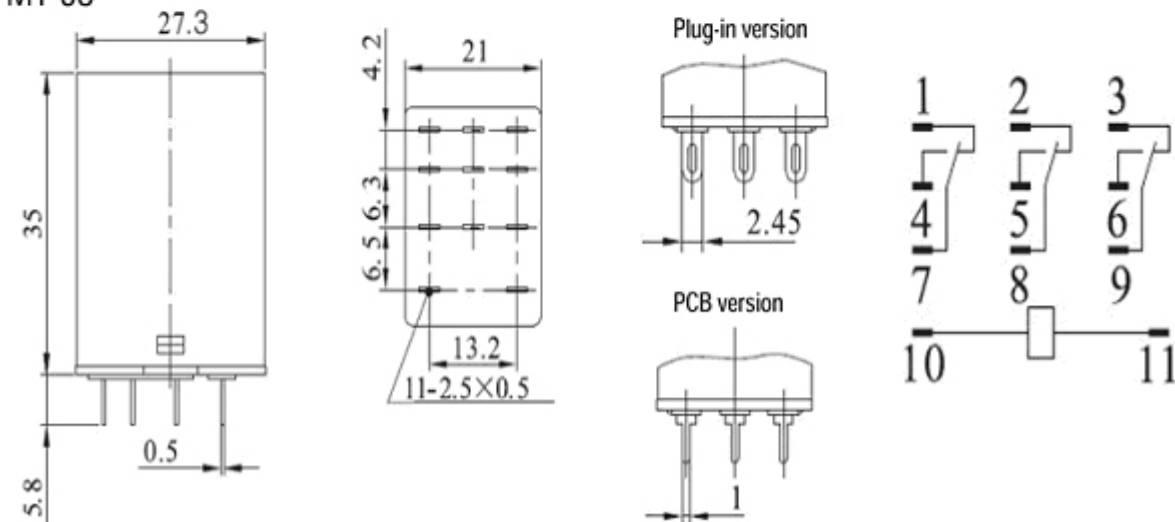
DIMENSIONS

Unit: mm

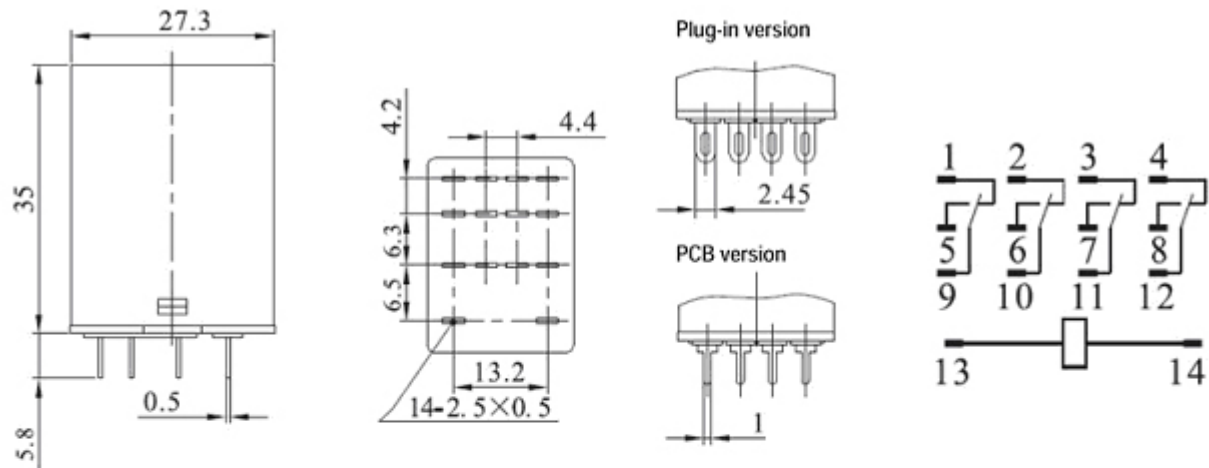
MY-2C



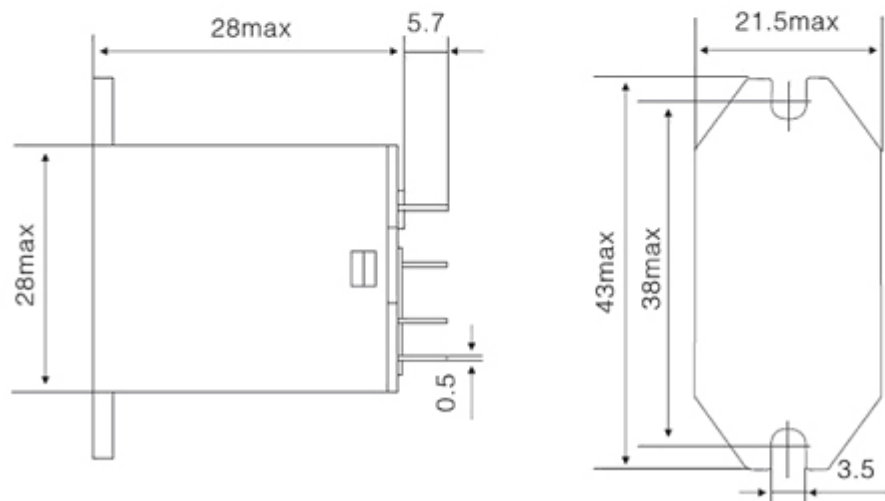
MY-3C



MY-4C



FLANGE MOUNTED VERSION



REFERENCE CURVE

