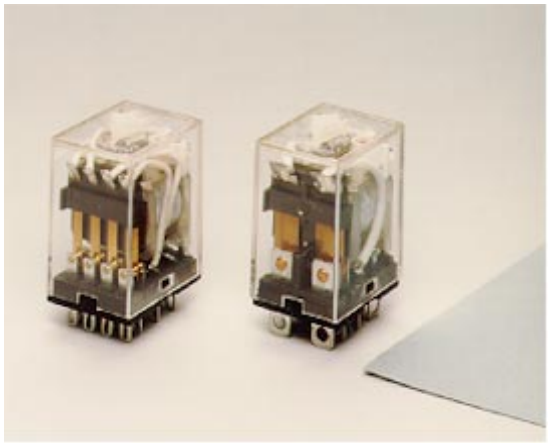
OMRON

General-purpose Relay

MY

An Improved Miniature Power Relay with Many Models for Sequence Control and Power Applications

- A wide range of relay variations including ones with operation indicators, high-capacity capability, built-in diodes, etc.
- Arc barrier standard on 3- and 4-pole relays.
- Withstand voltage: 2,000 VAC.



Ordering Information

Type	Contact form	Plug-in socket/solder terminals		PCB terminals	Upper-mounting/ solder terminals
			With indicator		
Standard	SPDT	*MY1	——	*MY1-02	MY1F
	DPDT	MY2	MY2N	MY2-02	MY2F
	DPDT (bifurcated)	MY2Z	MY2ZN	MY2Z-02	MY2ZF
	3PDT	MY3	MY3N	MY3-02	MY3F
	4PDT	MY4	MY4N	MY4-02	MY4F
	4PDT (bifurcated)	MY4Z	MY4ZN	MY4Z-02	MY4ZF
With built-in diode (DC only)	DPDT	MY2-D	MY2N-D2	——**	——
	DPDT (bifurcated)	MY2Z-D	MY2ZN-D2	——	——
	3PDT	MY3-D	MY3N-D2	——	——
	4PDT	MY4-D	MY4N-D2	——	——
	4PDT (bifurcated)	MY4Z-D	MY4ZN-D2	——	——
With built-in CR (AC only)	DPDT	MY2-CR	MY2N-CR	——	Not available.
	DPDT (bifurcated)	MY2Z-CR	——	——	
	3PDT	MY3-CR	——	——	
	4PDT	MY4-CR	MY4N-CR	——	
	4PDT (bifurcated)	MY4Z-CR	——	——	
With test button	DPDT	MY2I4	MY2I4N	——	——
	4PDT	MY4I4	MY4I4N	——	——

Type	Contact form	Plug-in socket/solder terminals		PCB terminals	Upper-mounting/ solder terminals
			With indicator		
High-humidity	DPDT	MY2-TU	——	——	——
	DPDT (bifurcated)	MY2Z-TU	——	——	——
	3PDT	MY3-TU	——	——	——
	4PDT	MY4-TU	MY4N-TU	——	——
	4PDT (bifurcated)	MY4Z-TU	——	——	Not available.
High-capacity (7 A)	DPDT	MY2-Y	MY2N-Y	——	
High-sensitivity	3PDT	MYC3	Not available	MYC3-02	

Note: 1. When ordering, add the rated coil voltage to the model number. Rated coil voltages are given in the coil ratings table.
Example: MY2, 6 VAC
Rated coil voltage

*2. Models mark with an asterisk are not available with international safety standard ratings.

3. Add "-G" to the model number if mounting studs are required (e.g., MY4-G).

4. The standard contacts for MY2Z-series Relays and for the MY4Z are gold-plated.

**5. Models denoted by "——" will be manufactured upon request. Ask your OMRON representative.

6. The following variations are also available.
Plastic-sealed relays (MYQ4): See page 46.
Latching relays (MY2K): See page 51.
Hermetically sealed relays (MY4H): Ask your OMRON representative.

■ Accessories (Order Separately)

Sockets

Poles	Front-mounting socket (DIN-rail/screw mounting)	Back-mounting socket				
		Solder terminals		Wire-wrap terminals		PCB terminals
		W/ clip	W/o clip	W/ clip	W/o clip	
1 or 2	PYF08A-E, PYF08A, PYF08A-N (finger protection)	PY08	PY08-Y1	PY08QN	PY08QN-Y1	PY08–02
3	PYF11A-E, PYF11A	PY11	PY11-Y1	PY11QN	PY11QN-Y1	PY11-02
4	PYF14A-E, PYF14A PYF14A-N (finger protection)	PY14 PY14-3*	PY14-Y1	PY14QN	PY14QN-Y1	PY14-02

Note: *1. Equipped with operation check terminal.

2. The PYF08A(-E), PYF11A(-E), and PYF14A(-E) have been approved as individual sockets by UL S08 and CSA C22.2.

Mounting Plates for Sockets

Socket model	For 1 socket	For 18 sockets	For 36 sockets
PY08, PY11, PY14, PY08QN(2), PY11QN(2), PY14QN(2)	PYP-1	PYP-18	PYP-36

Note: PYP-18 and PYP-36 can be cut into any desired length in accordance with the number of sockets.