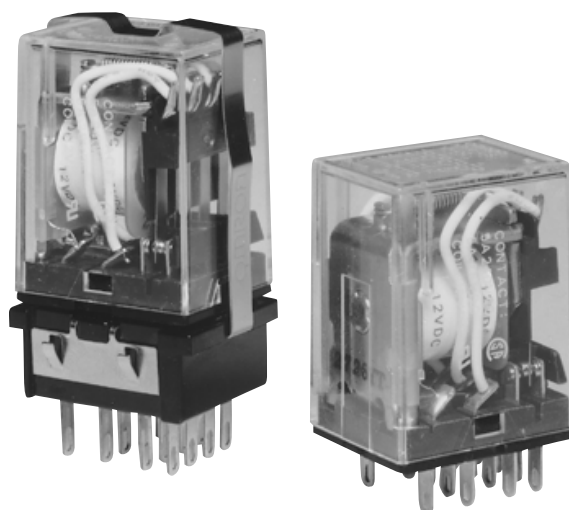


- Designed small, 2- and 3-pole types break 5 A loads and 4-pole type, 3 A load
- High reliability, long life
- Ultra-high sensitivity with quick response
- High vibration/shock resistance
- 3- and 4-pole types have an arc barrier
- UL and CSA approved
- Withstands dielectric strength of 2,000 V
- Relays with high-capacity, LED indicator, diode surge suppression, push-to-test button, or RC circuit are available
- Changes due to aging are negligible because of use of special magnetic materials, thus ensuring long continuous holding time
- Little change in characteristics such as contact follow, contact pressure, etc., throughout long life



Ordering Information

To Order: Select the part number and add the desired coil voltage rating (e.g., MY4-DC6).

Type	Terminal	Contact form	Construction	Part number					
				Single contact			Bifurcated contact		
				Standard bracket mounting	Upper mounting bracket	Lower mounting bracket	Standard bracket mounting	Upper mounting bracket	Lower mounting bracket
Standard	Plug-in/solder	DPDT	Unsealed	MY2	MY2F	MY2S	MY2Z	MY2ZF	MY2ZS
		3PDT		MY3	MY3F	MY3S	—	—	—
		4PDT		MY4	MY4F	MY4S	MY4Z	MY4ZF	MY4ZS
	PCB	DPDT		MY2-02	—	—	MY2Z-02	—	—
		3PDT		MY3-02	—	—	—	—	—
		4PDT		MY4-02	—	—	MY2Z-02	—	—
	Plug-in/solder	4PDT	Sealed	MYQ4	—	—	MYQ4Z	—	—
		4PDT		MYQ4-02	—	—	MYQ4Z-02	—	—
	Plug-in/solder	4PDT	Hermetically Sealed	MY4H	—	—	MY4ZH	—	—
		4PDT		MY4H-0	—	—	MY4ZH-0	—	—

Note: 1. For SEV approved type, order the following: MY4-SV-DC6. (Lloyd's Register approval. See "Approvals" section.)
 2. To order connecting sockets and mounting tracks, see "Accessories" section.
 3. AgCdO contacts are also available (MY2E, MY3E, MY4E). Contact your OMRON sales representative for details.

Ordering information (continued)

Type	Terminal	Contact form	Construction	Part number					
				Single contact			Bifurcated contact		
				Standard bracket mounting	Upper mounting bracket	Lower mounting bracket	Standard bracket mounting	Upper mounting bracket	Lower mounting bracket
LED indicator	Plug-in/solder	DPDT		MY2N	—	—	MY2ZN	—	—
		3PDT		MY3N	—	—	—	—	—
		4PDT		MY4N	—	—	MY4ZN	—	—
High-capacity		DPDT	w/o LED indicator	MY2-Y	—	—	—	—	—
			LED indicator	MY2N-Y	—	—	—	—	—
Diode surge suppression*		DPDT		MY2-D	—	—	MY2Z-D	—	—
		3PDT		MY3-D	—	—	—	—	—
		4PDT		MY4-D	—	—	MY4Z-D	—	—
LED indicator and diode surge suppression*		DPDT		MY2N-D2	—	—	MY2ZN-D2	—	—
		3PDT		MY3N-D2	—	—	—	—	—
	4PDT	MY4N-D2		—	—	MY4ZN-D2	—	—	
RC circuit**	DPDT	w/o LED indicator	MY2-CR	—	—	MY2Z-CR	—	—	
	3PDT		MY3-CR	—	—	—	—	—	
	4PDT		MY4-CR	—	—	MY4Z-CR	—	—	
	DPDT	LED indicator	MY2N-CR	—	—	—	—	—	
	4PDT		MY4N-CR	—	—	—	—	—	
Push-to-test button	DPDT		MY214	—	—	MY2Z12	—	—	
	4PDT		MY414	—	—	MY4Z12	—	—	
LED indicator and RC circuit	DPDT		MY214N	—	—	MY2Z12N	—	—	
	4PDT		MY414N	—	—	MY4Z12N	—	—	

Type	Terminal	Contact form	Part number
Latching	Plug-in	DPDT	MY2K-US
	PC board		MY2K-02-US

- Note: 1. For SEV approved type, order as the following: MY4-SV-DC6. (Lloyd's Register approval. See "Approvals" section.)
2. To order connecting sockets and mounting tracks, see "Accessories" section.
3. AgCdO contacts are also available. Contact your OMRON sales representative for details.
4. * DC coils only
** AC coils only

ACCESSORIES

Connecting Sockets

To Order: Select the appropriate part numbers for sockets, clips, and mounting tracks (if required) from the available types chart.

Available Types

Track mounted sockets

Relay	Socket*	Relay hold-down clip		Mounting track
		Standard	RC circuit	
DPDT	PYF08A-E	PYC-A1	Y92-H3	PFP-100N/PFP-50N & PFP-M or PFP-100N2 PFP-S (Optional spacer)
3PDT	PYF11A			
4PDT	PYF14A-E			

* Track mounted socket can be used as a front connecting socket.