



固體電子有限公司

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General Purpose Power Relays

Date:
8th August 2005

Group
SEL- AP Series

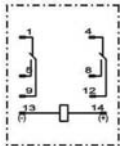
Part Number:
Solitronics MR2, MR4, GR1 & GR2

Data Sheet:
SEL-RL-MR-GR

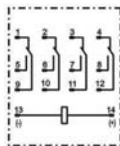
Equivalent Part No. MY2, MY4, G2R-1-S, G2R-2-S



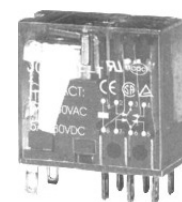
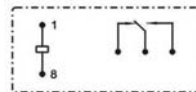
SEL-MR2
(MY2)



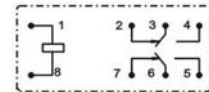
SEL-MR4
(MY4)



SEL-GR1
(G2R-1-S)



SEL-GR2
(G2R-2-S)



MR2 & MR4 also available with Red or Green LED Indicator, Push-to-Test Button, and/or with Surge-Suppression-Diode.
Please contact Solitronics Engineering Ltd. at info@solitronics.com with your specific requirement.

1. **GENERAL PURPOSE RELAYS Plug-In Type (Max. switching 2P/10A; 4P/5A) VDE+UL/CSA approved**
Electrical Life: 2P 500K operations/1.8K/Hr; 4P 200K operations/1.8K/Hr

No	SEL Part No.	Equivalent P/N	Contact Form	Resistive load PF=1.0	Inductive Load PF=0.4 L/R=7ms	Export Packing	Gross-Weight & Carton-size	Remarks
1	SEL-MR2-24VDC	MY2 DC24V	DPDT	5A 250VAC 5A 30VDC	2A 250VAC 2A 30VDC	25pcs per pack 500 pcs/Carton	G.W.: Approx. 15.6Kg. Size: 32x27x25cm	
2	SEL-MR2-24VAC	MY2 AC24V	DPDT	5A 250VAC 5A 30VDC	2A 250VAC 2A 30VDC	25pcs per pack 500 pcs/Carton	G.W.: Approx. 15.6Kg. Size: 32x27x25cm	
3	SEL-MR2-240AC	MY2 AC240V	DPDT	5A 250VAC 5A 30VDC	2A 250VAC 2A 30VDC	25pcs per pack 500 pcs/Carton	G.W.: Approx. 15.6Kg. Size: 32x27x25cm	
4	SEL-MR4-24VDC	MY4 DC24V	4PDT	3A 250VAC 3A 30VDC	0.8A 250VAC 1.5A 30VDC	25pcs per pack 500 pcs/Carton	G.W.: Approx. 16.4 Kg. Size: 32x27x25cm	
5	SEL-MR4-24VAC	MY4 AC24V	4PDT	3A 250VAC 3A 30VDC	0.8A 250VAC 1.5A 30VDC	25pcs pack 500 pcs/Carton	G.W.: Approx. 16.4 Kg. Size: 32x27x25cm	
6	SEL-MR4-240VAC	MY4 AC240V	4PDT	3A 250VAC 3A 30VDC	0.8A 250VAC 1.5A 30VDC	25pcs pack 500 pcs/Carton	G.W.: Approx. 16.4 Kg. Size: 32x27x25cm	

For MR2 & MR4 with LED & Test-Button add suffix "IN" to Part No.; Add US\$0.30 per piece for MY2 and MY4 with LED and Test-Button

2. **Power PCB Relays (Plug-In/Quick-Connect Type)**
AgCdo contacts Max. switching 1P/10A VDE+UL/CSA approved; 2P/5A CE+UL Pending
Electrical Life: 1P/10A Resistive 100K operations/1.8K/Hr; 2P/5A Resistive 100K Operations/1.8K/Hr

No	SEL Part No.	Equivalent P/N	Contact Form	Resistive load PF=1.0	Inductive Load PF=0.4 L/R=7ms	Export Packing	Gross-Weight & Carton-size	Remarks
7	SEL-GR1-24VDC	G2R-1-S DC24V	SPDT	10A 250VAC 10A 30VDC	7.5A 250VAC 5A 30VDC	50pcs pack 1K pcs/Carton	G.W.: Approx. 19.0 Kg. Size: 42x38x26cm	
8	SEL-GR1-24VAC	G2R-1-S AC24V	SPDT	10A 250VAC 10A 30VDC	7.5A 250V AC 5A 30V DC	50pcs pack 1K pcs/Carton	G.W.: Approx. 19.0 Kg. Size: 42x38x26cm	
9	SEL-GR1-240VAC	G2R-1-S AC240V	SPDT	10A 250VAC 10A 30VDC	7.5A 250VAC 5A 30VDC	50pcs pack 1K pcs/Carton	G.W.: Approx. 19.0 Kg. Size: 42x38x26cm	
10	SEL-GR2-24VDC	G2R-2-S DC24V	DPDT	5A 250VAC 5A 30VDC	2A 250VAC 3A 30VDC	50pcs per pack 1K pcs/Carton	G.W.: Approx. 19.0 Kg. Size: 42x38x26cm	
11	SEL-GR2-24VAC	G2R-2-S AC24V	DPDT	5A 250VAC 5A 30VDC	2A 250V AC 3A 30VDC	50 pcs pack 1K pcs/Carton	G.W.: Approx. 19.0 Kg. Size: 42x38x26cm	
12	SEL-GR2-240VAC	G2R-2-S AC240V	DPDT	5A 250VAC 5A 30VDC	2A 250V AC 3A 30VDC	50pcs pack 1K pcs/Carton	G.W.: Approx. 19.0 Kg. Size: 42x38x26cm	

Accessories: Matching Relay Base are also available, ask for catalogue of Relay Base

Remarks: Due to continuous development, all specifications are subject to change without prior notice, please confirm all details at time of ordering.



SOLITRONICS RELAY-BASE FOR SMALL POWER RELAY


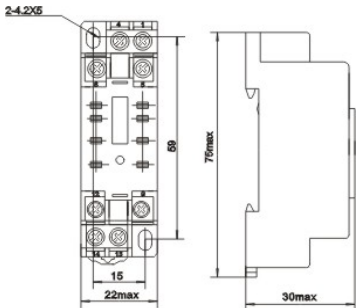
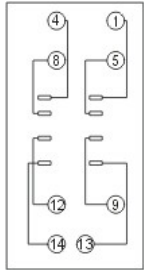
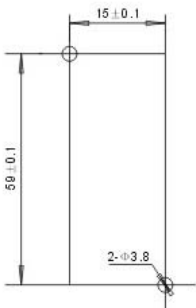

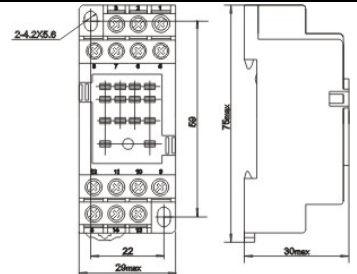
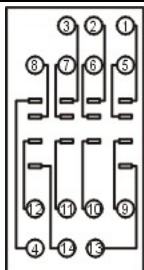
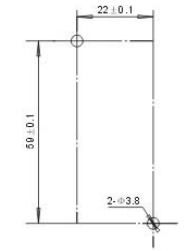
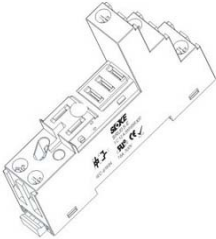
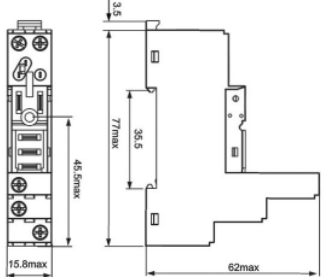
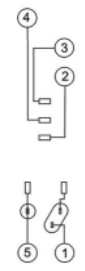
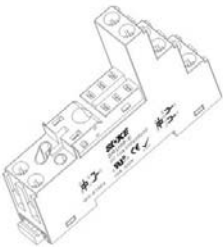
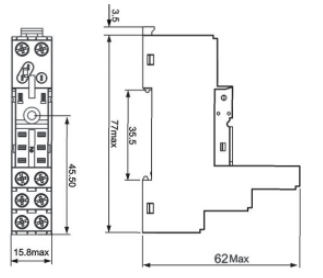
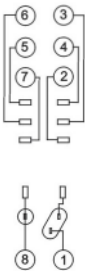
Date:
19TH May. 2009

Group
SEL-SEL-AP Series

Part Number:
Relay Base for MY2; MY4 & GR-1 & GR-2

Data Sheet:
SEL-RB-RY-PR-R1

Relay-Base Equivalent Part No: PYF08A-E, PYF14A-E, P2RF-05-E & P2RF-08E

SEL-Part No. (Omron Part No.)	Products appearance	Outline Dimensions	Schematic	Mounting Dimensions
SEL-RY-2	 (PYF08A-E)			
SEL-RY-4	 (PYF14A-E)			
SEL-PR-1	Note: (Improved-Base for GR1 with plastic clip)  P2RF-05-E			Remarks: Improved-type replacement for OMRON P2RF-05-E SRU05-E(SR25C.SR2P)
SEL-PR-2	Note: (Improved-Base for GR2 with plastic clip)  P2RF-08-E			Remarks: Improved-type replacement for OMRON P2RF-08-E SRU08-E(SR25C.SR2P)

No.	SEL No.	Others PN.	Socket for Relay Type	Inner Packing	Export Packing	Remarks
1.	SEL-RY-2	PYF08A-E	For Omron MY-2 or APECO MR-2	20 or 25 pcs	500 pcs/Carton G.W.: 18.5Kg Size: 37x26x36cm	Each supplied with 2 pcs of stainless-steel clips
2.	SEL-RY-4	PYF14A-E	For Omron MY-4 or APECO MR-4	20 or 25 pcs	300 pcs/Carton G.W.: 17.0Kg Size: 40x34x29.5cm	Each supplied with 2 pcs of stainless-steel clips
3.	SEL-PR-1	P2RF-05-E (SRU05-E)	For Omron G2R-1-S or APECO GR-1	25 or 50 pcs	600 pcs/Carton	G.W.: 20Kg Size: 40x40x22cm
4.	SEL-PR-2	P2RF-08-E (SRU08-E)	For Omron G2R-2-S or APECO GR-2	25 or 50 pcs	600 pcs/Carton	G.W.: 20Kg Size: 40x40x20cm

Remarks:

Due to continuous development, all specifications and method of packing are subject to change without prior notice, please confirm all details at time of ordering.



**Order Part No. of MR-2 & MR-4
 Relays with additional features**

Date:
16th February 2009

MR-2 & MR-4 Series

Part Number:

Data Sheet:

Equivalent to Omron MY-2 and MY-4 Series Relays

SEL-MR2-MR4-ORDER-PN

MR2 and MR4 Series Miniature Power Relays are available with the additional configurations:-

- Standard type with LED Indicator**
- Standard type with Test Button**
- Standard type with LED Indicator and Test Button**
- Standard type with built-in diode (DC types only)**
- Standard type with built-in CR Circuit**

Type	Contact Form		Order Part No.			
			Plug-In/Solder Terminals			
			Standard	Standard with LED Indicator	Standard with Test Button	Standard with LED Indicator & Test Button
Standard	DPDT	SEL. No	MR-2	MR-2N	MR-2T	MR-2IN
		OMRON No.	(MY2)	(MY2N)		(MY2IN)
	4PDT	SEL. No	MR-4	MR-4N	MR-4T	MR-4IN
		OMRON No.	(MY4)	(MY4N)		(MY4IN)
With Built-In Diode (DC Only)	DPDT	SEL. No	MR-2-D2	MR-2N-D2	MR-2T-D2	MR-2IN-D2
		OMRON No.		(MY2N-D2)		(MY2IN-D2)
	4PDT	SEL. No	MR-4-D2	MR-4N-D2	MR-4T-D2	MR-4IN-D2
		OMRON No.		(MY4N-D2)		(MY4IN-D2)
With Built-In CR (220/240V/AC & 110/120V AC only)	DPDT	SEL. No	MR-2-CR	MR-2N-CR	MR-2T-D2-CR	MR-2IN-CR
		OMRON No.		(MY2N-CR)		(MY2IN-CR)
	4PDT	SEL. No	MR-4-CR	MR-4N-CR	MR-4T-D2-CR	MR-4IN-CR
		OMRON No.		(MY4N-CR)		(MY4IN-CR)

Remarks:

* Due to continuous development all specifications are subject to change without prior notice.
 Please e-mail to info@solitronics.com with your requirement for information and offer.

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