



Relays & Solenoids

OMRON_PCB Relays

Detailed product specifications are available on: us.100y.com.tw



- High sensitivity can be driven by digital circuits.
- Horizontal design allows use in 1/2-inch PCB racks.
- Impulse withstand voltage meets FCC Part 68 requirements.
- Relays can be mounted side-by-side due to low magnetic leakage.
- Single- and double-winding latching relays also available.
- Special models available for low thermoelectro-motive force.

Characteristics

Contact resistance : 50 mΩ max.

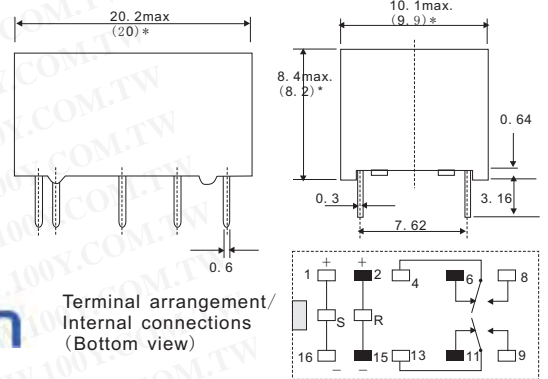
Bounce time : Operate: mean value: approx. 0.5 ms

Release: mean value: approx. 0.5 ms

Insulation resistance : 1,000 MΩmin. (at 500 VDC); except for set-reset

Impulse withstand voltage : 1,500 V (10 x 160 μs) (conforms to FCC Part 68)

Ambient temperature : Operating: -40°C to 70°C (with no icing)



Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Type
36570	G6AK-234P-ST-US-9V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	9VDC	UL,CSA	G6AK-234P-ST-US
35916	G6AK-234P-ST-US-DC12V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	12VDC	UL,CSA	G6AK-234P-ST-US
36571	G6AK-234P-ST-US-DC24V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	24VDC	UL,CSA	G6AK-234P-ST-US
36564	G6AK-234P-ST-US-DC3V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	3VDC	UL,CSA	G6AK-234P-ST-US
36565	G6AK-234P-ST-US-DC4.5V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	4.5VDC	UL,CSA	G6AK-234P-ST-US
36572	G6AK-234P-ST-US-DC48V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	48VDC	UL,CSA	G6AK-234P-ST-US
36568	G6AK-234P-ST-US-DC5V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	5VDC	UL,CSA	G6AK-234P-ST-US
36569	G6AK-234P-ST-US-DC6V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	6VDC	UL,CSA	G6AK-234P-ST-US
35921	G6AK-234P-ST40-US-DC12V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	12 VDC	UL,CSA	G6AK-234P-ST40-US
36580	G6AK-234P-ST40-US-DC24V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	24VDC	UL,CSA	G6AK-234P-ST40-US
36573	G6AK-234P-ST40-US-DC3V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	3VDC	UL,CSA	G6AK-234P-ST40-US
36575	G6AK-234P-ST40-US-DC4.5V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	5VDC	UL,CSA	OMRON_PCB Relay
36582	G6AK-234P-ST40-US-DC48V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	48VDC	UL,CSA	G6AK-234P-ST40-US
36576	G6AK-234P-ST40-US-DC5V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	6VDC	UL,CSA	G6AK-234P-ST40-US
36577	G6AK-234P-ST40-US-DC6V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	6VDC	UL,CSA	G6AK-234P-ST40-US
36578	G6AK-234P-ST40-US-DC9V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	DPDT	0.5 A at 125 VAC, 2 A at 30 VDC	9VDC	UL,CSA	G6AK-234P-ST40-US



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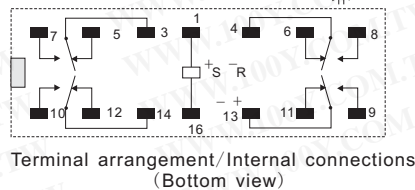
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Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Type
35922	G6AU-434P-ST-US-DC12V	OMRON	OMRON_PCB Relay	20.2mm x 10.1mm x 8.4mm	4PDT	0.5 A at 125 VAC, 2 A at 30 VDC	12VDC	UL,CSA	G6AU-434P-ST-US



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