



**Features**

- 15A last out electric current capacity.
- Multi-contact from.
- Ens open wide, dustproof cover and airproof model.
- Suitable for electrical application, telecommunication, automatic control, wireless radio remote control.

**ORDERING INFORMATION**

	<b>PR194/</b>	<b>024</b>	<b>1A</b>
<b>Type</b>			
<b>Coil voltage:</b>	6,12,24VDC		
<b>Contact arrangement:</b>	1A:1 Form A; 1C: 1 Form C		

**CONTACT DATA**

Contact Arrangement		1 A	1C
Max. Switching current		20A	14A
Max. Switching Voltage		24VDC	
Contact Rating (resistive)		15A,12VDC	5A, 120VAC
Max. Switching Power		180 W	600VA
Contact Material		AgNi	AgSnO <sub>2</sub>
Initial Contact Resistance		100m Ω	
Operational life	Electrical	1× 10 <sup>5</sup> ops	
	Mechanical	1× 10 <sup>7</sup> ops	

**COIL DATA**

**Standard Type**

Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Max Allowable Overdrive VDC 20°C	Coil Resistance Ω
6	4.2	0.6	4.8	28±10%
12	8.4	1.2	9.6	130±10%
24	16.8	2.4	19.2	520±10%

## CHARACTERISTICS

Initial Insulation Resistance	100M $\Omega$ , 500VDC
Dielectric Strength	500VAC
Operate time(at nomi.Volt.)	10ms
Release time(at nomi.Volt.)	5ms
Power Consumption	1.1W
Destructive	98m/s <sup>2</sup> (10g)
Shock Resistance	1.5mm, 10to 55Hz
Storage Temperature	-40 $^{\circ}$ C to +105 $^{\circ}$ C
Ambient Temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ C
Unit weight	12g
Termination	PCB

