


**Features**

- Switching capacity up to 25A.
- Low coil consumption.

**ORDERING INFORMATION**

		<b>PR226 / 012</b>	<b>1A</b>
<b>Type</b>			
<b>Coil voltage:</b>	6, 12, 24VDC		
<b>Contact arrangement:</b>	1A:1 Form A		

**CONTACT DATA**

Contact Arrangement		1A
Max. Switching current		25A
Max. Switching Voltage		75VDC
Contact Rating (resistive)		25A 14VDC
Max. Switching Power		400 W
Contact Material		AgSnO <sub>2</sub>
Initial Contact Resistance		50m Ω
Operational life	Electrical	1 × 10 <sup>5</sup> ops
	Mechanical	1 × 10 <sup>6</sup> ops

**COIL DATA**

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	4.5	18 ±10%
12	8.4	1.2	9.0	72 ±10%
24	16.8	2.4	18.0	280 ±10%

## CHARACTERISTICS

Initial Insulation Resistance	100M $\Omega$ , 500VDC
Dielectric Strength	550VAC
Operate time(at nomi.Volt.)	10ms
Release time(at nomi.Volt.)	10ms
Power Consumption	1.1W
Destructive	490m/s <sup>2</sup> (50g)
Shock Resistance	1.27mm, 10to 55Hz
Storage Temperature	-30 $^{\circ}$ C to +105 $^{\circ}$ C
Ambient Temperature	-40 $^{\circ}$ C to +80 $^{\circ}$ C
Unit weight	38g
Termination	Plug-in

