



**Features**

- Fuel engine heating

**ORDERING INFORMATION**

	<b>PR225B / 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		20A
Max. Switching Voltage		14VDC
Contact Rating (resistive)		20A 14VDC
Max. Switching Power		280W
Contact Material		AgNi 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**

**Standard Type**

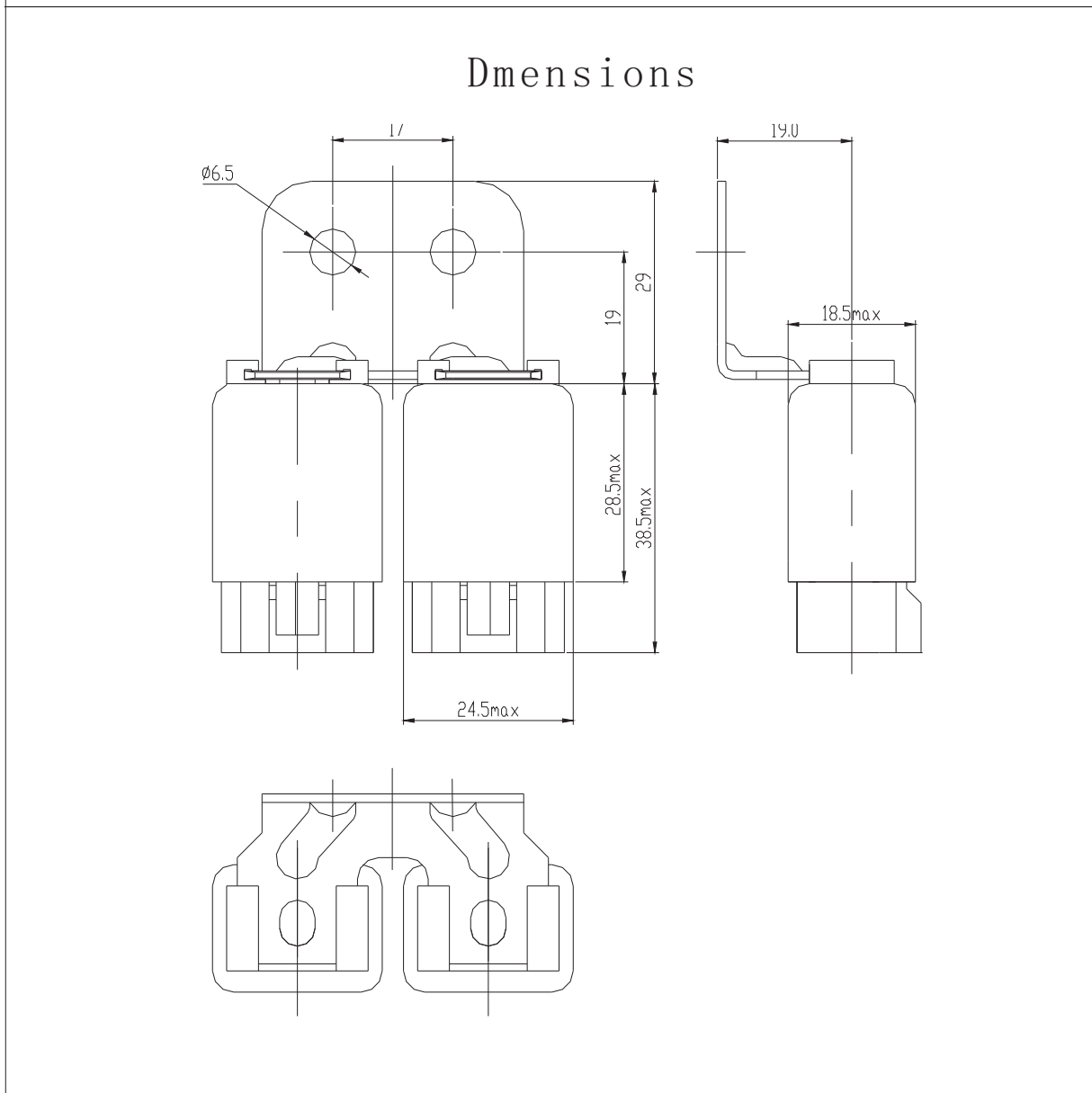
Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Max Allowable Overdrive VDC	Coil Resistance Ω
6	3	0.3	4	18 ± 10%
12	6	0.6	8	72 ± 10%
24	12	1.2	16	288 ± 10%

## CHARACTERISTICS

Initial Insulation Resistance	100M $\Omega$ ,500VDC
Dielectric Strength	660VAC
Operate time(at nomi.Volt.)	25ms
Release time(at nomi.Volt.)	20ms
Power Consumption	2W
Destructive	495m/s <sup>2</sup> ( 50g)
Shock Resistance	1.3mm, 10to 55Hz
Storage Temperature	-30 $^{\circ}$ C to +115 $^{\circ}$ C
Ambient Temperature	-30 $^{\circ}$ C to +115 $^{\circ}$ C
Unit weight	61g
Termination	Plug-in

## Dimensions

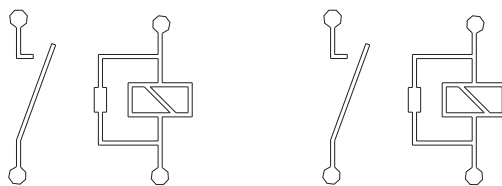
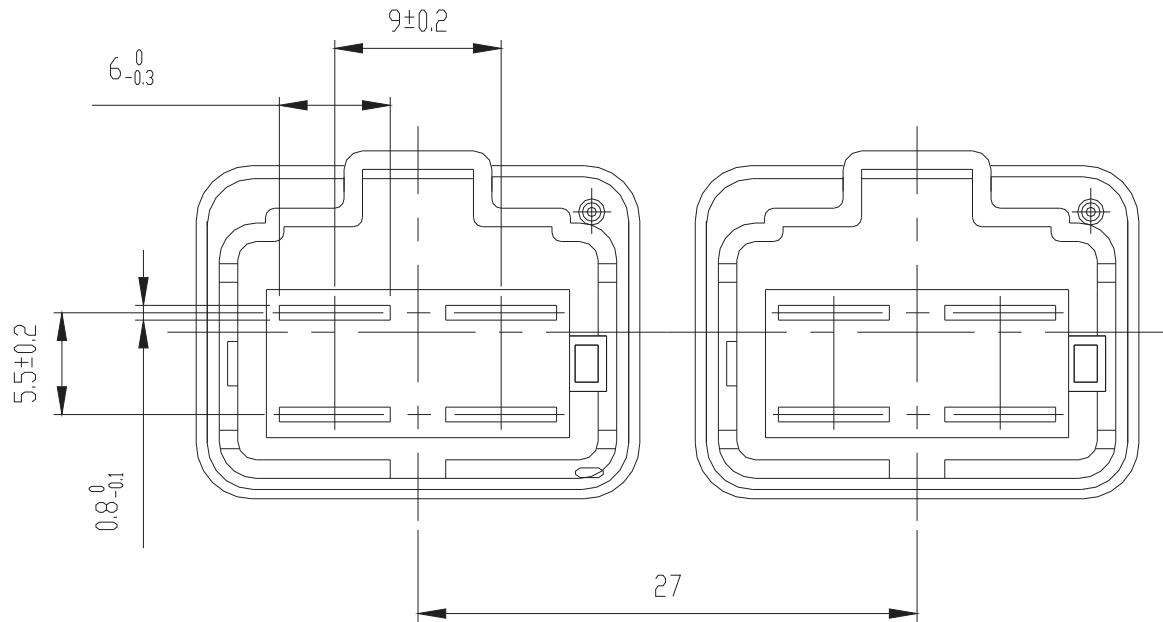
mm



Dimensions

mm

Mounting (Bottom views)



Wiring diagram (Bottom views)