



Features

- Four driving indication, heater and defroster.

ORDERING INFORMATION

	PR225A / 012	1A	N
Type			
Coil voltage:	6, 12, 24VDC		
Contact arrangement:	1A:1 Form A		
Customer special request code:	N: AgNi; S: AgSnO ₂		

CONTACT DATA

Contact Arrangement		1A
Max. Switching current		10A
Max. Switching Voltage		24VDC
Contact Rating (resistive)		20A 14VDC
Max. Switching Power		280W
Contact Material		AgNi AgSnO ₂
Initial Contact Resistance		50m Ω
Operational life	Electrical	1 × 10 ⁵ ops
	Mechanical	1 × 10 ⁷ 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	4.5	24 ± 10%
12	8.4	1.2	9.0	95 ± 10%
24	16.8	2.4	18.0	384 ± 10%

CHARACTERISTICS

Initial Insulation Resistance	100M Ω , 500VDC
Dielectric Strength	500VAC
Operate time(at nomi.Volt.)	25ms
Release time(at nomi.Volt.)	20ms
Power Consumption	1.5W
Destructive	490m/s ² (50g)
Shock Resistance	1.3mm, 10 to55 Hz
Storage Temperature	-40 $^{\circ}$ C to +105 $^{\circ}$ C
Ambient Temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ C
Unit weight	33g
Termination	Plug-in

