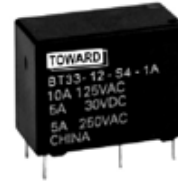


繼電器

Miniature Relay

Features

- 5A 10A switching capabilities.
- Subminiature standard PC layout.
- Sealed & Unsealed types available.



Order Code

BT33-12-S4-U-1A
a b c d e

a:Relay Model

b:Nominal Coil Voltage

c:Coil Power Consumption: NIL=0.2W ; S4=0.45W

d:Structure:Nil=Standard(Sealed) ; U= Unsealed

e:Contact Form:1A=1 Form A ; 1C=1 Form C

Coil Data-Standard Type (at 20°C)

Nominal Voltage(VDC)	Coil Resistance $\pm 10\%$ (ohm)		Max. Operate Voltage (VDC)	Min. Release Voltage (VDC)	Max. Allowable Voltage (VDC)
	Nil (0.2W)	S4 (0.45W)			
3	45	20	75%	5%	110%
5	125	56			
6	180	80			
9	405	180			
12	720	320			
18	1620	720			
24	2880	1280			

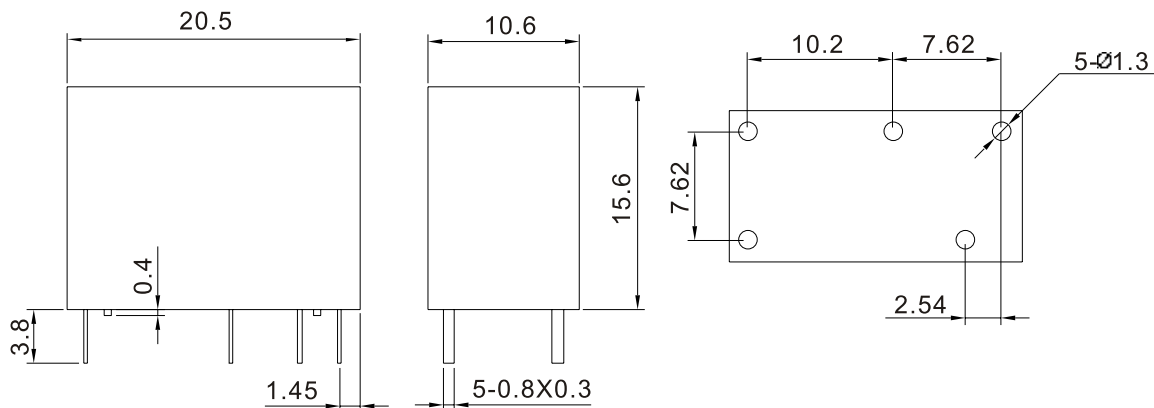
Contact Rating

Contact Form	1 Form A	1 Form C
Contact Rating	5A/250VAC,30VDC; 10A/125VAC	NO:5A/250VAC,30VDC; 10A/125VAC NC:3A,5A/250VAC,30VDC
Max.Switching Power	150W 1250VA	
Max. Switching Voltage	30VDC 277VAC	
Max. Switching Current	10A	

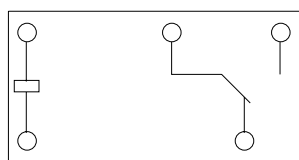
Specification

Contact Material	Silver Alloy
Contact Resistance	Max.100m ohm (24VDC 1A)
Operate Time	8ms
Resistance Time	5ms
Insulation Resistance	100M ohm Min. (500VDC)
Dielectric Strength	Between Open Contact 50HZ 1000VAC(for 1 Min) Between Coil to Contacts 50HZ 4000VAC(for 1 Min)
Vibration	10-55Hz D.A, 1.5mm
Shock Resistance	100m/s ² 11ms
Life Expectancy of Mechanical	10,000,000 ops
Life Expectancy of Electrical	100,000 ops
Operating Temperature	-40°C~+70°C
Weight	Approx. 7g

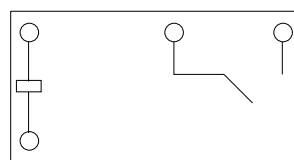
Dimensions (Unit: mm)



Wiring Diagrams (Bottom View)



1C



1A