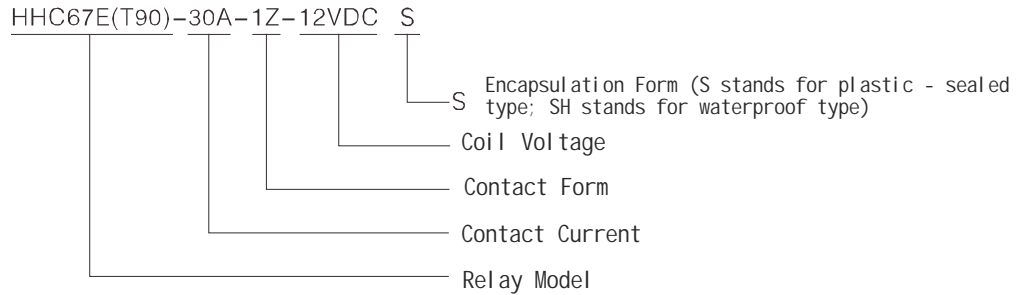


HHC67E(T90) Small Electromagnetic Relay

Model Explanation



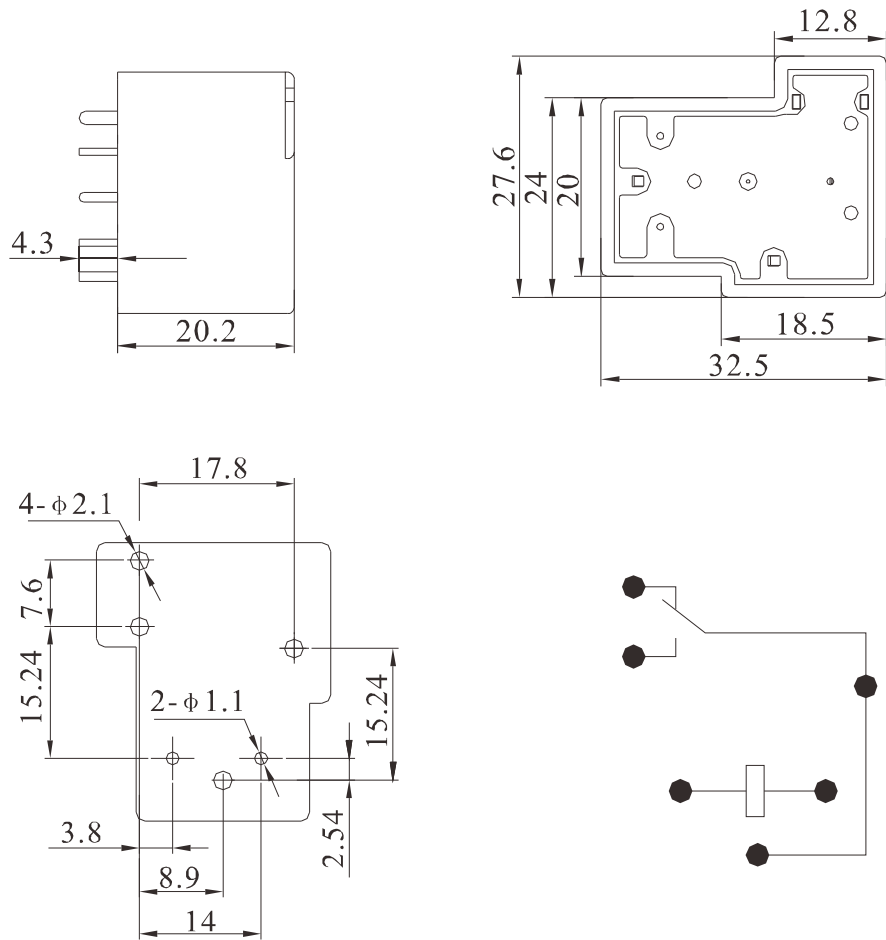
Product Features

◆Ultra - small volume; ◆Low power consumption; ◆Large contact load; ◆High sensitivity

Technical Parameters

Contacts	Type	1Z,1H,1D
	Load (Resistive)	H:30A/240VAC 28VDC Z:20A/240VAC 28VDC H:40A/240VA 28VDC Z:30A/240VA 28VDC
	Contact Resistance (Initial)	≤100mΩ
	Material	Silver Alloy
	Electrical Life (Frequency: 1S On, 1S Off)	≥10 ⁵ times
	Mechanical Life (Frequency: 300 times/min)	≥10 ⁷ times
Pull-in Voltage (23)		DC: 75% × Rated Voltage; AC: 80% × Rated Voltage
Release Voltage (23)		DC: 10% × Rated Voltage; AC: 30% × Rated Voltage
Maximum Voltage (23)		110% × Rated Voltage
Coil Specification	DC	3V,5V,6V,9V,12V,15V,18V,24V,36V,48V,110V, (Voltage can be customized)
	AC	12V,24V,48V,110V,220V, (Voltage can be customized)
Coil Power	DC	0.93W
	AC	1.5VA
Pull-in Time		≤15ms
Release Time		≤10ms
Initial Withstand Voltage	Between Contacts of the Same Pole	1500VAC/1min (Leakage Current 1mA)
	Between Contacts of Different Poles	
	Between Contacts and Coil	2500V/4500VAC/1min (Leakage Current 1mA)
Insulation Resistance		≥100MΩ(500VDC)
Ambient Temperature		-55~+70°C (No Condensation)
Ambient Humidity		35%~80%RH
Atmospheric Pressure		86~106KPa
Shock Resistance		10G (Sine Half - Wave Pulse: 11ms)
Vibration Resistance		10~55Hz Hz, Double Amplitude: 1.5mm
Mounting Method		PCB Printed Board Welding Type
Packaging Information	Number of Units per Inner Box	50 pcs/Inner Box
	Number of Units per Outer Box	500 pcs/Outer Box
	Outer Box Dimensions	360mm × 210mm × 325mm
	Weight	Approximately 33g/pc; Gross Weight: 16.7KG/Box; Net Weight: 15.7KG/Box

Outline Drawing, Wiring Diagram, and Installation Dimensions (mm)



Performance Curve Diagram

