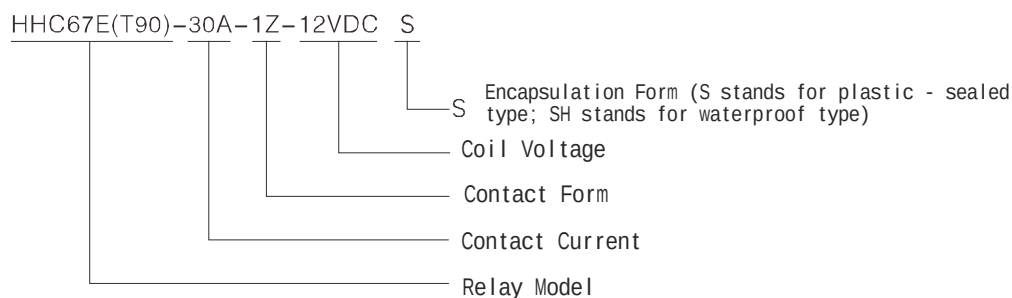


HHC67E(T90) Small Electromagnetic Relay

Model Explanation



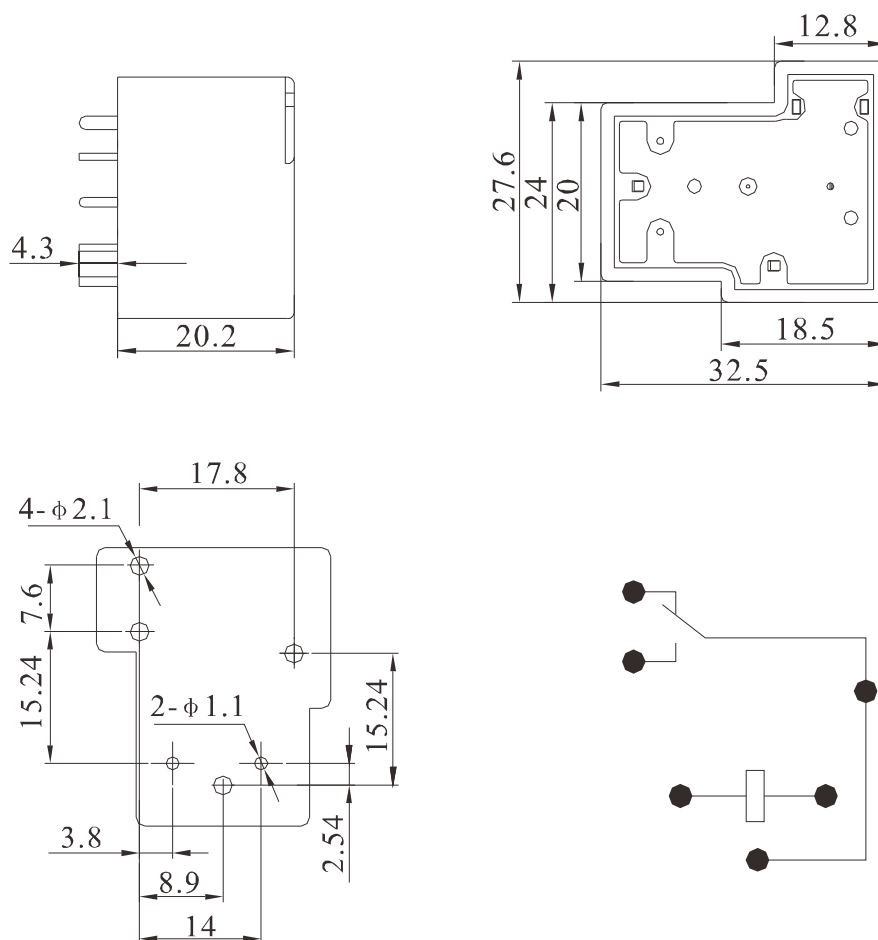
Product Features

◆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°C)		DC: ≤75% × Rated Voltage; AC: ≤80% × Rated Voltage			
Release Voltage (23°C)		DC: ≥10% × Rated Voltage; AC: ≥30% × Rated Voltage			
Maximum Voltage (23°C)		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

