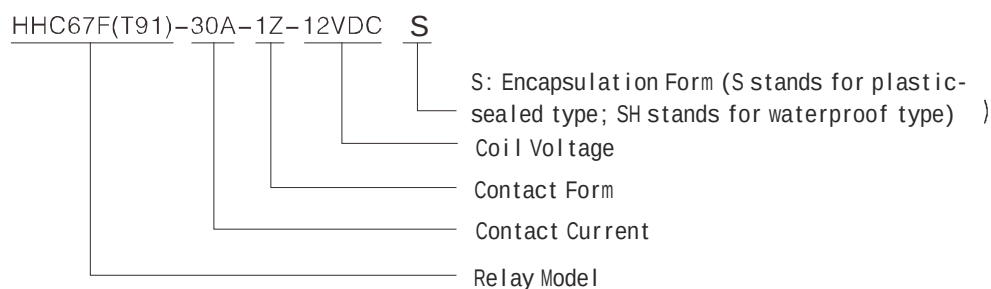


HHC67F(T91) Small Electromagnetic Relay

Model Explanation



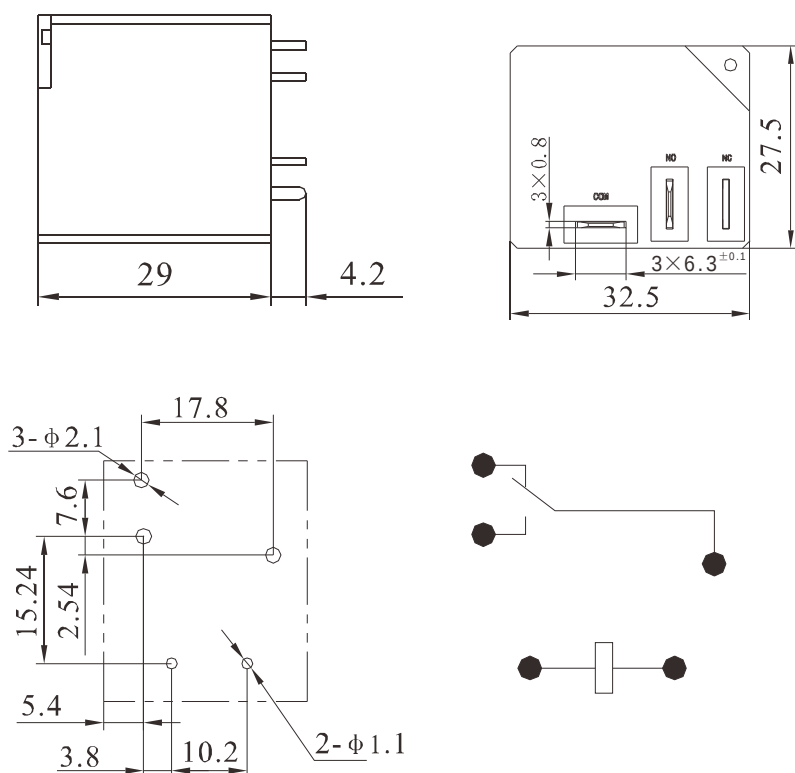
Product Features

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

Technical Parameters

Contact	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/minute)	≥10 ⁷ times
Pick-up Voltage (23°C)		DC: ≥75% × Rated Voltage; AC: ≤80% × Rated Voltage
Drop-out 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
Pick-up Time		≤15ms
Drop-out Time		≤10ms
Initial Withstand Voltage	Between Contacts of the Same Polarity	1500VAC/1min (Leakage Current 1mA)
	Between Contacts of Different Polarities	
	Between Contacts and Coil	2500V/4500VAC/1min (Leakage Current 1mA)
Insulation Resistance		≥100MΩ(500VDC)
Ambient Temperature		-55~+70°C (Non-condensing)
Ambient Humidity		35%~80%RH
Atmospheric Pressure		86~106KPa
Impact Resistance		10G (Sinusoidal Half-wave Pulse: 11ms)
Vibration Resistance		10~55Hz Double Amplitude: 1.5mm
Mounting Method		PCB Printed Board Welding Type
Packaging Information	Quantity per Inner Box	50 pcs per Carton
	Quantity per Outer Carton	Cartons: 500 pcs per Outer Carton
	Outer Carton Dimensions	360mm × 210mm × 415mm
	Weight	Approx. 33g per pc, Gross Weight 17.5KG per Carton, Net Weight 16.5KG per Carton

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



Performance Curve Diagram

