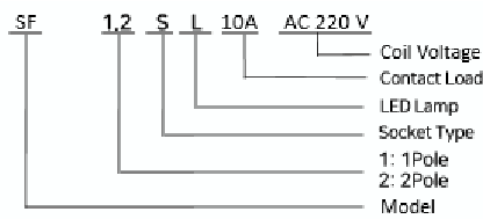


SF-1, 2SL Socket Relay



Model and Description



1C

2C

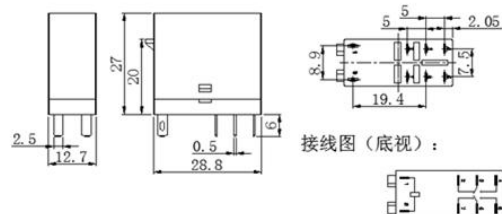
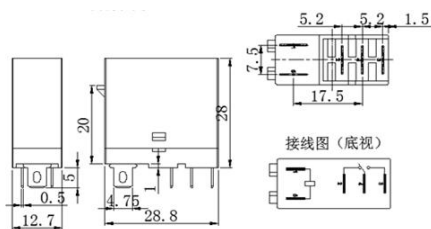


★Contact form: A=NO, B=NC, C=NO&NC

Specification

Dimension		29mm*13mm*25.5mm		
Contact Feature	Form	1A,1B,1C		2A,2B,2C
	Rated load	NO15A		NC12A 8A
	Max switching voltage	240VAC/28VDC		
	Contact resistance	≤100mΩ		
	Material	Silver Alloy		
	Electrical life	≥1*10 ⁵		
	Mechanical life	≥1*10 ⁷		
Operate 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 voltage		DC24V, AC220V(Customize allowed)		
Coil power		DC: 0.53W, AC: 1.0VA		
Pick-up time		≤20ms		
Release time		≤10ms		
Dielectric strength	Between Same-pole contacts	1000VAC/1min(leakage current 1mA)		
	Between Opposite-pole contacts	1000VAC/1min(leakage current 1mA)		
	Between contacts and coil	5000VAC/1min(leakage current 1mA)		
Insulation resistance		≥100mΩ(500VDC)		
Ambient temperature		-55°C ~ 70°C		
Ambient humidity		35%-80%RH		
Atmospheric pressure		86-106KPa		
Shock resistance		10G (sinusoidal half-wave pulse: 11ms)		
Vibration resistance		10-55Hz (double amplitude: 1.5mm)		
Installation		PCB or Socket with DIN Rail		
Weight		Approx. 17g/PCS		
Packing	Carton with foam box inside	500PCS/Carton, G.W.: 10KG, N.W.: 9KG, Dimension(mm): 342×263×325		

Wiring Diagram & Bottom View



Performance Graph

