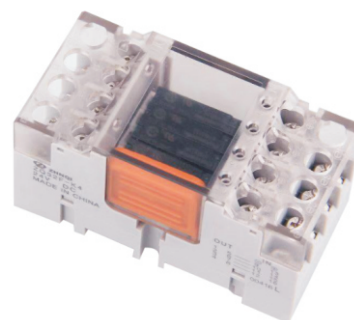




Features

- ★ Slim type,small size
- ★ High sensitivity
- ★ With 5A contact form



Specification

ZQ 32F - K4 - DC24V

ZQ type

Design code

Channel of relay kit

Coil voltage DC:6 9 12 24

Technical Parameter

Contact	Contact form	1H
	Contact resistance	$\leq 100\text{m}\Omega$ (1A 6VDC)
	Material	Ag Alloy
	Contact ratings	5A 250VAC / 30VDC
	Max switching voltage	250VAC/30VDC
	Max switching current	5A
	Max switching power	1500VA/150W
	Mechanical life	2×10^7
	Electrical life	1×10^5 次 (3A 250VAC) / 1×10^4 次 (5A 250VAC)
Insulation resistance		1000m Ω (500VDC)
Dielectric strength	Between contacts	3000VAC 1min
	Break between contacts	1000VAC 1min
Surge voltage		6kV(1.2/50 μ s)
Action time		$\leq 10\text{ms}$
Release time		$\leq 5\text{ms}$
Resistance stamping	Stability	98m/S ²
	Intensity	980m/S ²
Vibration Resistance		10Hz~55Hz 1.5mm
Ambient humidity		5%~85%RH
Ambient temperature		-40 $^{\circ}$ C ~ +85 $^{\circ}$ C)
Ambient temperature		PCB type
Weight		About 3g
Encapsulation way		Sealing Type



Coil ratings

Rated voltage DC(V)	Action voltage (VDC)	Release voltage (VDC)	Max voltage (VDC ¹)	Coil resistance (Ω)
5	≤3.5	≥0.25	6.0	208x(1±10%)
6	≤4.2	≥0.30	7.2	300x(1±10%)
9	≤6.3	≥0.45	10.8	675x(1±10%)
12	≤8.4	≥0.60	14.4	1200x(1±10%)
18	≤12.6	≥0.90	21.6	2700x(1±10%)
24	≤16.8	≥1.20	28.8	3200x(1±10%)

Outline mounting view(mm)

Power load	Current	7A
	Voltage	300VAC
Insulation voltage		3500V/S
Screw torque		0.8N-1.2Nm
Temperature range		-35°C ~ +70°C
SCREW Thread		M3
Plug life		1X50 ³
Size of wire		min.0.5mm ² -max.2.5mm ²
Shell plastic		PC+ABS+GF20

