Industrial control relay socket

JQX-14FC Miniature Power Relay

CE



Relay

JQX-14FC- □□□

- **Coil Voltage**
  3~110VDC
  6~220VAC
- **Contact Capacity**
  None: 1C10A;2C 5A
  H:1C 16A
- **Contact form**
  1,2(A:normally open,B:normally close, C:changeover)
- **Series Name**



Socket



Relay module

Specification

Contact	Contact form		1A,1B,1C	2A,2B,2C
	Rated load	Resistive (AC-1)	10A,16A/250VAC,30VDC	5A,250VAC,30VDC
		Motor (AC-15)	1/3HP,240VAC;1/2HP,240VAC	1/6HP,240VAC
	Operating power(Resistive)		2500VA,300W;4000VA,480W	1250VA,150W;2000VA,240W
	Contact resistance(Initial)		≤50mΩ	
	Material		Ag alloy	
	Electrical endurance		⩾10^5cycles(1800 Ops/h)	
	Mechanical endurance		⩾10^7cycles(18000 Ops/h)	
Pick-up voltage (23℃)			DC:⩽75%Rated voltage,AC:⩽80%Rated voltage	
Drop-out voltage (23℃)			DC:⩾10%Rated voltage,AC:⩾30%Rated voltage	
Max.Allowed voltage((25℃)			110%Rated voltage	
Insulation resistance			⩾1000MΩ(500VDC)	
Coil power consumption	DC(W)		0.53	
	AC(VA)		1.0	
Operate time(at nominal voltage)			⩽20ms	
Release time(at nominal voltage)			⩽10ms	
Initial dielectric strength	Between contacts		1000VAC/1min (Leakage current 1 mA)	
	Between poles		1000VAC/1min (Leakage current 1 mA)	
	Between contact and coil		5000VAC/1min (Leakage current 1 mA)	
Ambient temperature			-40~+65℃	
Humidity			35%~85%RH	
Atmospheric Pressure			86~106KPa	
Shock resistance			(Half a wave of pulses of sine:11ms)	
Vibration resistance			10~55Hz Dual amplitude:1.5mm	
Installation mode			PCB terminals	
Weight			Approx.17g	
Matched relay socket			14F-1Z-C2 14F-1Z-C4 14F-1Z-C3 14F-1Z-PI	14F-2Z-C2 14F-2Z-C3 14F-2Z-C4 14F-2Z-PI
Equivalent Product	Finder		40.31	40.52
	OMRON		G2R-1	G2R-2

Industrial control relay socket

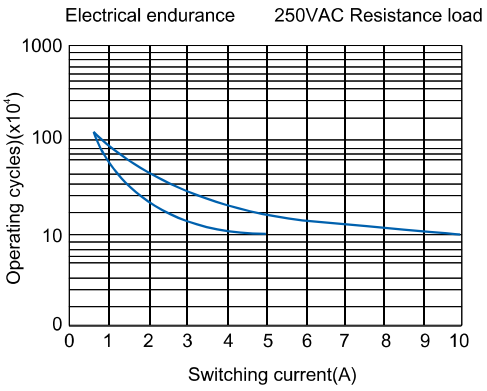
JQX-14FC Miniature Power Relay

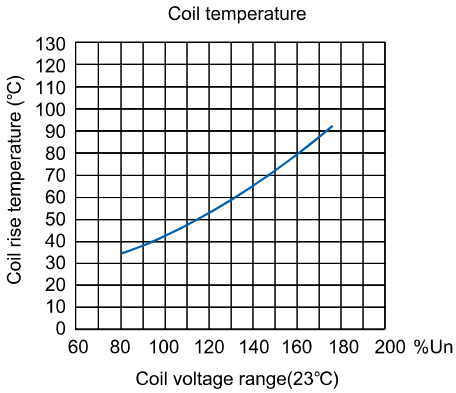
CE

Coil Specifications (23°C)

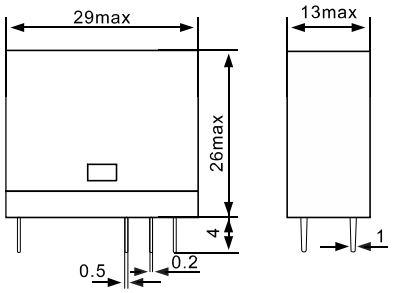
Rated voltage V.DC	3	5	6	9	12	18	24	36	48	110
Coil resistance (±10%)	17	47	68	150	270	610	1100	2440	4300	22800
Rated voltage V.AC	6	12	24	48	115	230				
Coil resistance (±10%)	16	63	240	1085	6300	23000				

Contact Specification





Dimensions (mm)



Wiring Diagrams

