

29.0×12.8×26.0

JQX-14FC₁ & JQX-14FC₂



CH0050405-2000



E158859



E9930952E01



R2033977.01

Features 特點

- Heavy load, suitable for heavy power reverse. 負載大，適用於大功率切換；
- Small size, suitable for high-density mounting. 體積小，適用於高密度安裝；
- Up to 5000VAC dielectric strength. 具有 5000VAC 抗電強度；
- Suitable for remote control TV set, copy machine, sales machine and air conditioner etc. 用于遙控電視機、復印機、售貨機、空調機等。

Coil Rating 線圈參數

RATED VOLTAGE 額定電壓 VDC	COIL RESISTANCE 線圈電阻 $\Omega \pm 10\%$	MUST OPERATE VOLTAGE 吸合電壓 VDC (max) (75%的額定電壓)	MUST RELEASE VOLTAGE 釋放電壓 VDC (min) (10%的額定電壓)	MAXIMUM VOLTAGE 最大電壓 VDC	COIL POWER 線圈功耗 W
3	17	2.25	0.3	130% of rated voltage 為額定電壓的 130%	0.53
5	47	3.75	0.5		
6	68	4.50	0.6		
9	153	6.75	0.9		
12	275	9.00	1.2		
24	1100	18.00	2.4		

Characteristics 技術特性

Contact Arrangement 觸點形式	1 A (常開)、1 C (轉換)、2 A (兩組常開)、2 C (兩組轉換)
Contact Material 觸點材料	Ag·CdO, Ag·SnO ₂ ·In ₂ O ₃
Contact Rating (resistive) 觸點負載 (阻性)	1A: 16A/220VAC,30VDC; 1C: 10A,16A,20A/220VAC,30VDC (20A 僅適用 5mm 腳距) 2A,2C: 2×5A, 2×8A /220VAC,30VDC
Max. Switching Power 最大切換功率	300W 2200VA
Max. Switching Voltage 最大切換電壓	110VDC 380VAC
Contact Resistance 接觸電阻	$\leq 50m\Omega$
Operate Time 吸合時間	$\leq 15ms$
Release Time 釋放時間	$\leq 10ms$
Insulation Resistance 絕緣電阻	1000M Ω min (at 500VDC)
Dielectric Strength 介質耐壓	Between contacts: 50Hz 1000V 觸點間 Between contact and coil: 50Hz 5000V 觸點與線圈間
Shock Operational 抗沖擊	100m/s ² 11ms
Vibration Operational 抗震	10~50Hz Amplitude 振幅 1.5mm
Ambient Temperature 環境溫度	-40~70°C
Operation Life 工作壽命	10 ⁷ 次
	10 ⁵ 次 (at rated load)
Weight 重量	約 20g Approx.

Ordering Information 訂貨信息

JQX-14FC₁ A - Z 16 DC12V - 3.5

Pole-distance 腳距
3.5mm, 5.0mm

Coil Rated Voltage 線圈額定電壓
3V, 5V, 6V, 9V, 12V, 24V DC

Contact Rating 觸點負載
10A, 16A, 20A, 2x5A

Z: Dust Cover type 防塵式
S: Sealed type 試水式

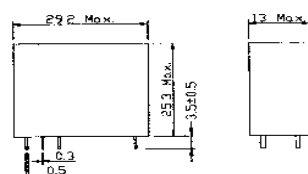
Contact Arrangement 觸點形式
1 Form A, 1 Form C, 2 Form A, 2 Form C

Relay Model 型號

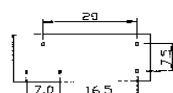
JQX-14FC₁, JQX-14FC₂

Dimensions (Unit: mm) 外型尺寸圖

JQX-14FC₁
(10A)



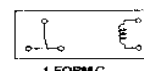
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)

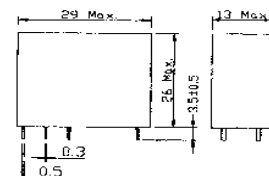


1 FORM A



1 FORM C

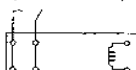
JQX-14FC₁
(16A)



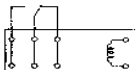
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)

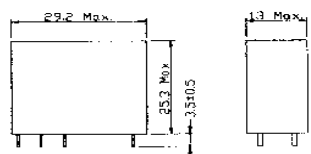


1 FORM A

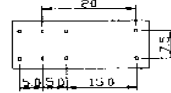


1 FORM C

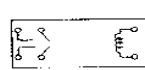
JQX-14FC₂



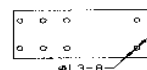
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)



2 FORM A



2 FORM C