



RS11 12 - 45 - 16LC - B1 - FD4.7A3.5

1 Model Series
產品系列

4 Output Signal
輸出信號

4 Bushing Type
軸套類型

2 Design Code
設計代號

3 Detent and Torque
定位數及扭矩

5 Shaft Type and Shaft Length
軸型及軸長

应用于：洗衣机、微波炉、咖啡机、调音台、音响
Application: washing machine, microwave oven, coffee machine, mixer, stereo

主要功能：定时器用开关、温度调节、功能切换
Main functions: timer switch, temperature adjustment, function switch

Ordering Information 訂貨說明		Code 代碼	Specification 規格參數																		
1	Model Series 產品系列	RS11	See RS11 Insulated Shaft Series Dimensions 見 RS11 绝缘轴系列產品圖																		
2	Design Code 設計代號	12																			
4	Output Signal 輸出信號	41	41 輸出 信號 圖	CCW ⇌ CW 1=ON 0=OFF																	
				Output pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
				0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°		
				1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
				2	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	
				3	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0	
		4	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0			
		COM	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1		
		43	43 輸出 信號 圖	CCW ⇌ CW 1=ON 0=OFF																	
Output pin	1			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
0°	22.5°			45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°				
1	0			1	1	0	0	1	1	0	0	1	1	0	0	1	1	0			
2	0			0	1	1	1	1	0	0	0	0	1	1	1	1	0	0			
3	0			0	0	0	1	1	1	1	1	1	1	1	0	0	0	0			
4	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1					
COM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
45	45 輸出 信號 圖	CCW ⇌ CW 1=ON 0=OFF																			
		Output pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
		0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°	247.5°	270°	292.5°	315°	337.5°				
		1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
		2	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1			
		3	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1			
4	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1					
COM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
5	Detent and Torque 定位數及扭矩	16	16 Detent 16 定位	torque 扭矩	LC	100±20gf.cm															
6	Bushing Type 軸套類型	B1	Φ 7.0 Bushing, Bushing Length 1mm Φ 7.0 軸套，軸套長度 1mm		HC	150±30gf.cm															
					HHC	240±40gf.cm															
7	Shaft Type and Shaft Length 軸型及軸長	See RS11 Insulated Shaft Series Dimensions 見 RS11 绝缘轴系列產品圖																			

MECHANICAL SPECIFICATION 機械性能

Operating Temperature 工作溫度	-20℃~+70℃
Shaft Rotation Force 操作力矩	20gf.cm~280gf.cm
Soldering Heat 焊接溫度	260℃， 3~5sec
Push-pull Strength 軸推拉強度	5.1Kgf.cm
Total Rotation Angle 全回轉角度	360°

ELECTRICAL SPECIFICATION 電氣性能

Power Rating 額定功率	DC5V 0.5mA(1mA Min)
Insulation resistance 絕緣電阻	More than 100MΩ(AT 250V DC)
Contact resistance 接觸電阻	3Ω Max
Withstand Voltage 耐電壓	For 1 minute at 300V AC
Rotational life 回轉壽命	30,000 cycles

RS11 Insulated Shaft Series Dimensions

[illegible]