



# RELAYS

黎明继电器  
LIMING RELAY



宁波黎明继电器有限公司  
NINGBO LIMING RELAY COMPANY LIMITED





# 黎明继电器

CLASSIFICATION		PCB RELAY			
		JQC-3F(T73)	JQC-3F(T73-2)	JZC-7F(4123)	JZC-21F(T70)
Appearance 外型					
	Outline Dimension(L×W×H) 外形尺寸(mm)	19×15.5×15.5	19.5×16×16.8	22×16.5×16.5	22.5×16.5×24
Contact Form 触点形式		1A,1B,1C	1A,1B,1C	1A,1B,1C	1A,1C
Contact Resistance 接触电阻		100mΩ	100mΩ	100mΩ	100mΩ
Coil Voltage 线圈电压		5VDC ~48VDC	3~48VDC	5VDC ~48VDC	5VDC ~48VDC
Pick-up Voltage 动作电压		≤75%	≤75%	≤75%	≤75%
Release Voltage 释放电压		≥10%	≥10%	≥10%	≥10%
Coil Power(W)线圈功率(瓦)		0.36	0.36,0.45,0.6,0.8	0.36	0.36,0.45
Contact transfer Current(A) 触点切换电流(A)	80A 70A 50A 40A 30A 20A 15A 10A 5A 1A				
Contact Rating 触点容量		10A/15A 120VAC 7A/10A 240VAC 10A/15A 28VDC	20A/125VAC 10A/250VAC 7A/277VAC	10A/15A 28VDC 10A/15A 120VAC 7A/10A/240VAC	10A/15A 120VAC 28VAC 7A/240VAC
Insulation Resistance 绝缘电阻		100MΩ	100MΩ	100MΩ	100MΩ
Dielectric Strength 介质耐压	Between Open Contact 断开触点间	750VAC	1000VAC	750VAC	750VAC
	Between Coil and Contact 触点线圈间	1500VAC	3000VAC	1500VAC	1000VAC
Life 寿命	Electrical 电气	1×10 <sup>5</sup>	1×10 <sup>5</sup>	1×10 <sup>5</sup>	1×10 <sup>5</sup>
	Mechanical 机械	1×10 <sup>7</sup>	1×10 <sup>7</sup>	1×10 <sup>7</sup>	1×10 <sup>7</sup>
Temperature Range 使用温度		-40~+70℃	-40~+85℃	-40~+70℃	-40~+70℃
Terminal Layout 脚位图					
Mounting Holes(mm) 安装尺寸					
Mounting Form 安装形式		PCB Terminal	PCB Terminal	PCB Terminal	PCB Terminal
Weight 重量		10g	10g	11g	14g
Safety Approval 安全标准		UL	UL	UL	UL



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## PCB RELAY

JZC-22F	JZC-22F-2	JZC-20F(4088)	H200F	H22F
20.2 × 16.5 × 20.2	21 × 16 × 20.3	22.5 × 16.5 × 24	22.5 × 16.5 × 23.5	22.5 × 16.5 × 23.5
1A,1B,1C	1A,1B,1C	1A,1C	1A,1C	1A,1C
100mΩ	100mΩ	100mΩ	100mΩ	100mΩ
5VDC ~48VDC	3~48VDC	5VDC ~48VDC	5VDC ~48VDC	5VDC ~48VDC
≤75%	≤75%	≤75%	≤75%	≤75%
≥10%	≥10%	≥10%	≥10%	≥10%
0.36,0.45	0.36,0.45	0.36	0.36,0.45	0.36,0.45
10A/15A/28VDC 120VAC 7A/10A/240VAC	20A/125VAC,28VDC 10A/220VAC	5A/10A 120VAC 5A/10A 28VDC 5A 240VAC	10A/15A/120VAC 28VAC 7A/240VAC	10A/15A/120VAC 28VAC 7A/240VAC
100MΩ	100MΩ	100MΩ	100MΩ	100MΩ
750VAC	1000VAC	750VAC	750VAC	750VAC
1500VAC	4000VAC	1000VAC	1000VAC	1000VAC
1 × 10 <sup>5</sup>	1 × 10 <sup>5</sup>	1 × 10 <sup>5</sup>	1 × 10 <sup>5</sup>	1 × 10 <sup>5</sup>
1 × 10 <sup>7</sup>	1 × 10 <sup>7</sup>	1 × 10 <sup>7</sup>	1 × 10 <sup>7</sup>	1 × 10 <sup>7</sup>
-40~+70°C	-40~+85°C	-40~+55°C	-40~+55°C	-40~+70°C
PCB Terminal	PCB	PCB Terminal	PCB Terminal	PCB Terminal
13g	10g	13g	14g	14g
UL				





# 黎明继电器

CLASSIFICATION		PCB RELAY			
		JZC-6FA(4098)	JZC-6FB(4098)	JQX-14FA	JQX-14FB
Appearance 外型					
Outline Dimension(L×W×H) 外形尺寸(mm)		19×15.5×15.5	18.5×15.5×14	28.9×12.6×20.6	28.9×12.6×20.6
Contact Form 触点形式		1C	1C	1A,1B,1C	1A,1B,1C
Contact Resistance 接触电阻		100mΩ	100mΩ	100mΩ	100mΩ
Coil Voltage 线圈电压		5VDC~24VDC	5VDC~24VDC	5VDC~48VDC	5VDC~48VDC
Pick-up Voltage 动作电压		≤75%	≤75%	≤80%	≤80%
Release Voltage 释放电压		≥10%	≥10%	≥10%	≥10%
Coil Power(W)线圈功率(瓦)		0.36	0.36	0.54,0.72	0.54,0.72
Contact transfer Current(A) 触点切换电流(A)		80A 70A 50A 40A 30A 20A 15A 10A 5A 1A		16A	10A
Contact Rating 触点容量		2A 120VAC/28VDC	1A 120VAC/28VDC	16A 240VAC/30VDC	10A 240VAC/30VDC
Insulation Resistance 绝缘电阻		100MΩ	100MΩ	1000MΩ	1000MΩ
Dielectric Strength 介质耐压	Between Open Contact 断开触点间	500VAC	500VAC	1000VAC	1000VAC
	Between Coil and Contact 触点线圈间	750VAC	750VAC	5000VAC	5000VAC
Life 寿命	Electrical 电气	1×10 <sup>5</sup>	1×10 <sup>5</sup>	1×10 <sup>5</sup>	1×10 <sup>5</sup>
	Mechanical 机械	1×10 <sup>7</sup>	1×10 <sup>7</sup>	1×10 <sup>7</sup>	1×10 <sup>7</sup>
Temperature Range 使用温度		-40~+75℃	-40~+75℃	-40~+70℃	-40~+70℃
Terminal Layout 脚位图					
Mounting Holes(mm) 安装尺寸					
Mounting Form 安装形式		PCB Terminal	PCB Terminal	PCB Terminal	PCB Terminal
Weight 重量		10g	8g	13g	13g
Safty Approval 安全标准				UL	UL

