


4 辅助触头主要组合,见表4

主要参数	Ith: 10A; AC-15; Ue/Ie: 380V/400V/1.5A; DC-13; Ue/Ie: 220V/0.3A		
 AX-3M	顶挂辅助 触头组型号	4NO	AX-3M/40
		3NO+1NC	AX-3M/31
		2NO+2NC	AX-3M/22
		1NO+3NC	AX-3M/13
		4NC	AX-3M/04
		2NO	AX-3M/20
		1NO+1NC	AX-3M/11
		2NC	AX-3M/02



## 产品合格证

型号: NXRC  
名称: 接触器式继电器

产品经检验合格, 符合标准  
GB14048.5, 准予出厂。

检验员: KZE  
检 12

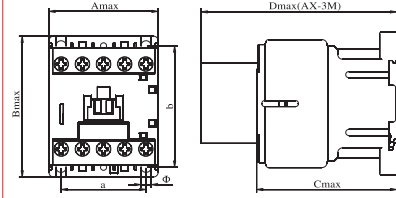
检验日期: 见产品或包装

**浙江正泰电器股份有限公司**  
ZHEJIANG CHINT ELECTRICS CO.,LTD

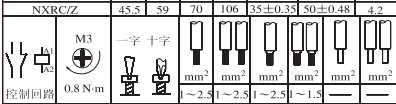
1 继电器的主要参数及性能指标, 见表1

使用类别	AC-15	DC-13
额定绝缘电压 U <sub>i</sub> (V)	690	
额定工作电压 U <sub>e</sub> (V)	380/400	220
额定工作电流 I <sub>e</sub> (A)	1.5	0.3
约定自由空气发热电流 I <sub>th</sub> (A)	10	
额定控制容量	570VA	66W
电寿命(万次)	100	
机械寿命(万次)	1000	
操作频率 次/h	1200	
断路器额定电流(A)	20	
线圈功率	吸合(VA)	25~40
	保持(VA)	2~7
动作范围	吸合电压: (75%~120%)I <sub>th</sub>	
	AC释放电压: (20%~70%)I <sub>th</sub>	DC释放电压: (10%~70%)I <sub>th</sub>
线圈电压参数	AC24, 36, 48, 110, 127, 230, 380, 415/DC24, 48, 110, 220	
安装类别	III	
污染等级	3	
符合标准	GB 14048.5, IEC/EN 60947-5-1	
防护等级	IP 20	
认证标识	CCC	
周围空气温度	周围空气温度-5℃~+40℃, 24小时内其平均值不超过+35℃	
海拔高度	不超过 2000m	
湿度	最高温度为+40℃时, 空气相对湿度不超过90%, 在较低温度下可以允许有较高的相对湿度, 例如20℃时为90%。对于由于温度变化而产生的表面污染物的积累	
安装条件	安装面与垂直面倾斜度不大于±5°	
冲击和振动	产品应安装和使用在无显著振动、冲击和振动的地方	

2 接触器式继电器 安装尺寸与外形尺寸 见表2




型号	Amax	Bmax	Cmax	Dmax	a	b	Φ
NXRC	45.5	59	58	94	35±0.35	50±0.48	4.2
NXRC/Z	45.5	59	70	106	35±0.35	50±0.48	4.2



3 NXRC触头组合形式及其型号 见表3

NXRC-31 NXRC-31/Z	NXRC-13 NXRC-13/Z	NXRC-40 NXRC-40/Z	NXRC-04 NXRC-04/Z	NXRC-22 NXRC-22/Z
13 23 33 41 NO NO NO NC	11 21 33 41 NC NC NO NC	13 23 33 43 NO NO NO NO	11 21 31 41 NC NC NC NC	11 23 33 41 NC NO NO NC
13 24 34 42 NO NO NO NC	12 22 34 42 NC NC NO NC	14 24 34 44 NO NO NO NO	12 22 32 42 NC NC NC NC	12 24 34 42 NC NO NO NC

4 The basic technical data block of auxiliary contactor,table 4

Basic technical data		1th: 10A/AC-15; Ue/le: 380V/400V/1.5A; DC-13; Ue/le: 220V/0.3A	
 AX-3M	Top-mounted auxiliary contact	4NO	AX-3M/40
		3NO+1NC	AX-3M/31
		2NO+2NC	AX-3M/22
		1NO+3NC	AX-3M/13
		4NC	AX-3M/04
		2NO	AX-3M/20
		1NO+1NC	AX-3M/11
		2NC	AX-3M/02

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









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Please read the operation instructions  
before installing and using the product.



NXRC

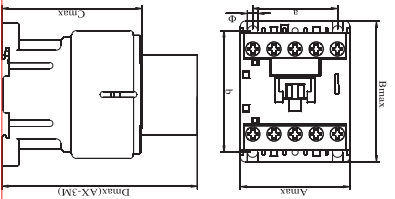
Contactor Relay

Specification

										
NXRC-22	NXRC-04Z	NXRC-40Z	NXRC-13Z	NXRC-31Z	NXRC-40Z	NXRC-13Z	NXRC-31Z	NXRC-40Z	NXRC-13Z	NXRC-31Z

3 See table 3 for wiring diagram of the relay.

Auxiliary		0.8 N.m		Straight Cross		mm <sup>2</sup>		mm <sup>2</sup>		mm <sup>2</sup>		mm <sup>2</sup>	
	NXRC	4.5	59		70	58	94	35±0.35	50±0.48	4.2	Φ	b	Cmax



2 See Table 2 for overall and mounting dimensions of the relay;

Shock and vibration		The product should be installed in place without significant shaking,shocks and vibration
Installation conditions		The inclination between installation plane and vertical plane is within ±5° The inclination between installation plane and vertical plane is within ±5° The inclination between installation plane and vertical plane is within ±5°
% Atmospheric conditions		Relative humidity of atmosphere does not exceed 95% when the ambient temperature is +40℃ There may be higher relative humidity under relatively low temperature for complete relative humidity There may be higher relative humidity under relatively low temperature for complete relative humidity
m /Altitude(m)		no exceeding 3000m
t /Ambient air temperature		-5℃~+40℃, the average temperature during 24 hours should not exceed -15℃
Centrifuge		CE
Protection degree		IP 20
Standard		IEC/EN 60947-5-1
Pollution degree		Grade 3
Installation class		Class III
Controlling voltage U <sub>1N</sub> (V)		AC220, 36, 48, 110, 127, 220, 380, 415/DC24, 48, 110, 220V
Acting performance		AC Release voltage: (20%~70%)U <sub>1N</sub> ; DC Release voltage: (10%~70%)U <sub>1N</sub> Sucking voltage: (75%~120%)U <sub>1N</sub> Sucking voltage: (75%~120%)U <sub>1N</sub> Sucking voltage: (75%~120%)U <sub>1N</sub>
Cof average		2~7
Model of auxiliary fuse		25~40
Operating frequency (times/h)		20
Mechanical life (times)		1200
Electrical life (times)		1000
Rated Control Capacity		100
Rated Control Capacity		570VA
Conventional heating current I <sub>th</sub> (A)		10
Rated working current I <sub>N</sub> (A)		1.5
Rated insulation voltage U <sub>i</sub> (V)		380/400
Rated insulation voltage U <sub>i</sub> (V)		690
Life span category		DC-13

1、The basic technical data of relay, refer to table 1