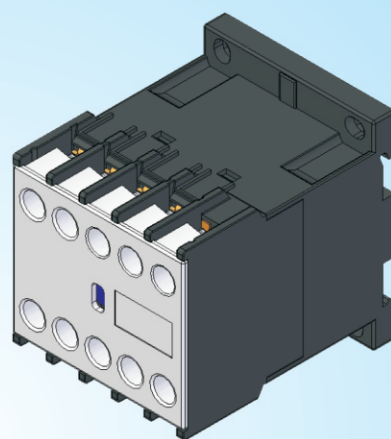


GSJ3-E系列接触器式继电器

GSJ3-E Series Contactor Way Relay

——控制电器产品名录 2014

安全 智能 灵动



CE UL CCC TÜV CB RoHS
ISO9001 ISO14001 OHSAS18001

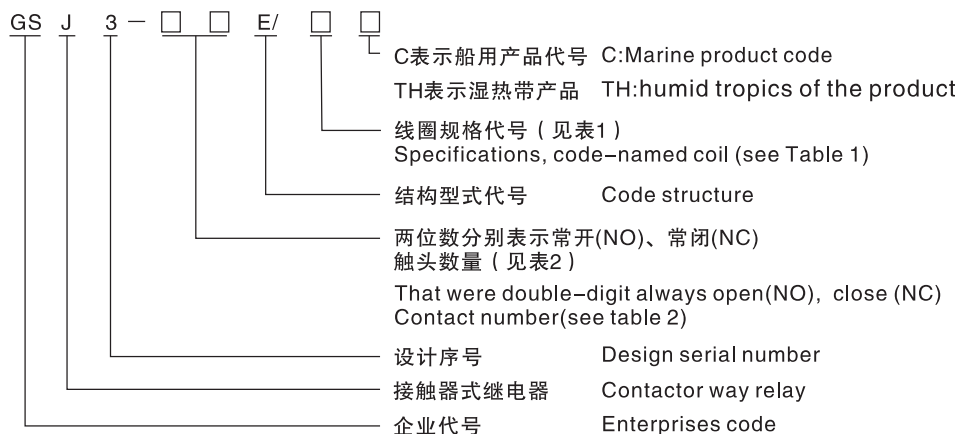
用途 APPLICATION

GSJ3-E系列接触器式继电器（以下简称继电器）适用于交流50Hz（或60Hz），额定电压至380V及直流电压至220V的控制电路中，作为控制各种电磁线圈、放大或传输信号用。

GSJ3-E series contactor way relay is used in 50Hz(or 60Hz), rated voltage up to 380V or DC voltage up to 220V circuit, for control variety electromagnetic coil, expanding or transmission signal.

型号、参数及尺寸 TYPE、PARAMETERS AND DIMENSIONS

■ 型号及含义 type and means



表(Table) 1

电源频率Hz power frequency Hz	触头数量contact volume						
	12	24	36	48	110	220	380
50	/	/	C	/	/	/	Q
50/60	J7	B7	/	E7	F7	M7	/

结构特点 STRUCTURE FEATURE

- △ 产品体积小 The product volume is small;
- △ 动作可靠性高 High operating reliability;
- △ 外观新颖 New appearance of the product;
- △ 适用范围广 Wide range of applications.

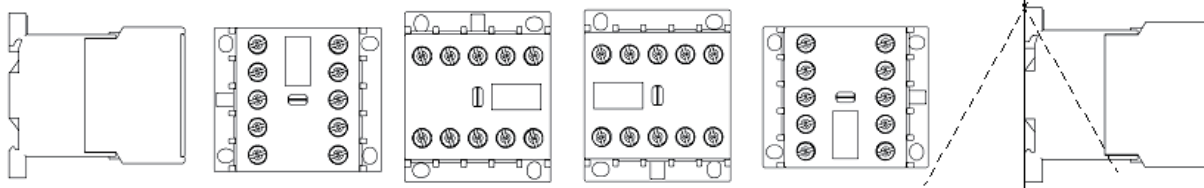
工作条件和安装条件 WORKING AND INSTALLATION CONDITION

- △ 周围空气温度-25℃ ~ +60℃； Ambient temperature: -25℃ ~ +60℃;
- △ 安装地点海拔不超过3000m; Elevation≤3000m;
- △ 温度大于等于+40℃时，空气的相对湿度不超过50%，在较低温度下可允许有较高的相对湿度,在20℃可达90%。对于温度变化偶尔产生的凝露现象，应采取特殊的措施。

Relative humidity is not exceeding 50% at the maximum ambient temperature +40℃. With lower temperature, higher humidity would be permitted. Such as, humidity is up to 90% at the ambient temperature 20℃. Should give consideration to the dews, which would appear due to temperature change;

- △ 安装类别为“安装类别 II”； Installation categories: class II；
- △ 污染等级为“污染等级3”； Pollution grade: Grade 3;
- △ 安装角度: 接触器可在正常的安装平面旋转90°、180°，安装倾斜度不大于30°。

Mounting angle: contactors may be in the normal installation plane rotation Of 90 ° , 180 ° , installation the tilt of not greater than 30 °



产品规格 CHARACTER

表(Table) 2

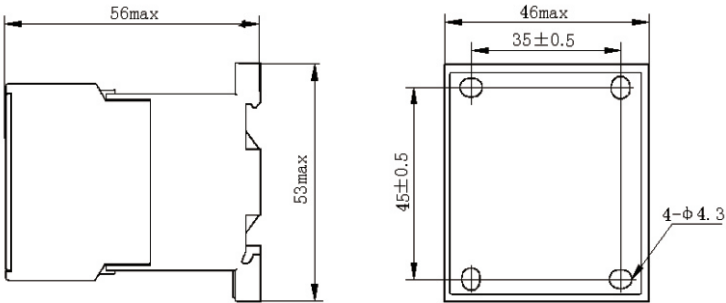
型号规格 Type	触头数量 Contact number	
	常开触头(NO) Always open(NO)	常闭触头(NC) Always close (NC)
GSJ3-40E	4	0
GSJ3-31E	3	1
GSJ3-22E	2	2

主要技术参数 MAIN TECHNICAL PARAMETERS

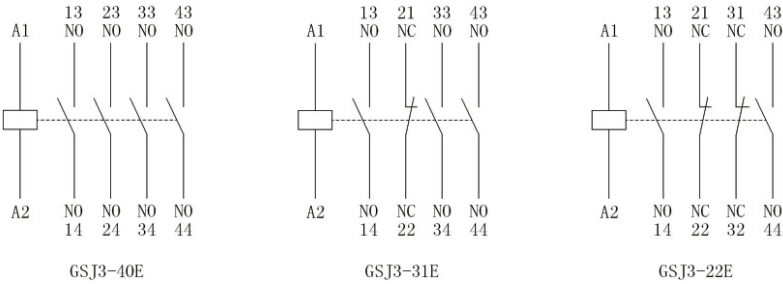
表(Table) 3

参数 parameters		型 号 type	GSJ3-E	
符合标准standard			IEC60947-5	GB14048.5
额定绝缘电压Ui (V) Rated insulation voltage			690	
额定工作电压 Ue (V) Rated working voltage			AC: 380	DC: 220
额定工作电流 Rated working current Ie (A) (电感负载inductive load)	AC-15 380V		0.95	
	DC-13 220V		0.15	
约定发热电流Ith (A) Conventional thermal current			6	
可接通最小负载 connect minimum load			24V	10mA
机械寿命 (次) machine life span of trip			3 × 10 ⁶	
电寿命(次)electric life span of trip			0.5 × 10 ⁶	
额定操作频率 (次 h ⁻¹) rated operate frequency			1200	
线圈参数 Coil parameters	额定控制电压 Us (V) Rated voltage control		AC:12、24、48、110、220、380	
	吸合电压 pull voltage		0.80 ~ 1.2Us	
	释放电压 release voltage		0.20 ~ 0.70 Us	
	吸合功率 pull power		40VA	
	保持功率(VA)/功耗(VW) contain power/power loose		4VA/1.2W	

外型及安装尺寸 OUTLINE AND MOUNTING DIMENSIONS



接线图 WIRING PICTURE



■ 接线端子连接导线的能力（见表4）

Connect lead capacity of wiring terminal (as following table 4)

表(Table)4

连接导线的能力 Connect lead capacity	
无冷压端头 No cold press terminal	$1 \times 0.75\text{mm}^2 \sim 2 \times 2.5\text{mm}^2$
有冷压端头 Have cold press terminal	$2 \times 1\text{mm}^2 \sim 1 \times 2.5\text{mm}^2$

注意事项 PRECAUTIONS

产品经出厂检查合格后，使用过程中不能随意打开。

If need special voltage or TH product, please specially customize.

订货须知 ORDER NOTICE

△ 在订货时指明下列事项：In order need attention following;

△ 继电器的全型号、名称、控制线圈的频率及电压、订货数量；

Entitle type , name of relay,frequency and voltage of control,order volume.

△ 若需要特殊电压及TH产品可特殊订货。

If you need special voltage and TH products can special order.