

BJ-16A系列 Series

小型大功率继电器
Small high power relay

线圈参数Coil Specification (at 23 °C)

线圈灵敏度 Coil sensitivity	额定电压 Nominal Voltage (VDC)	额定电流 Rated current (mA)	线圈电阻 Coil Resistance ($\Omega \pm 10\%$)	额定功率 Rated power (w)	吸合电压 Pull-In Voltage (Max)	释放电压 Drop-Out Voltage (Min)	最大电压 Maximum Voltage (Max)
BJ-DMG	3	133	20	约0.45W about	额定电压的 Rated voltage 75%	额定电压的 Rated voltage 10%	额定电压的 Rated voltage 130%
	5	91	55.5				
	6	75	80				
	9	50	180				
	12	37.5	320				
	24	18.8	1280				
	36	12.5	2880				
	48	9	5120				
BJ-LMG	3	66.7	45	约0.2W about			
	5	40	125				
	6	33.3	180				
	9	22.2	405				
	12	16.7	720				
	24	8.3	2800				
	36	5.6	6480				
	48	4.2	11520				

备注：1. 上述值为初始值remarks:The above values are initial values

2. 最大电压是指继电器线圈在短时间内能够承受的最大值

The maximum voltage refers to the maximum value that the relay coil can withstand in a short time

订货标记Ordering Information

BJ	-	SS	-	1	12	D	M	G	
									负载类型: G:高负载 Load type: G:High load
									触点形式: M:常开型 Inwulation grade: M:NO
									线圈功耗:D:标准直流线圈 L:高灵敏度直流线圈 Coil power: D: Standard DC coil L:High sensitivity DC coil
									线圈电压: 3:3V,5:5V,6:6V,9:9V, Coil oltage: 12:12V,24:24V48:48V
									触点组数:1:1 组 Numbe of pole:1:1-One pole
									密封方式: SS:防焊剂型 Type of sealing: SS:The flux type
									品名:BJ Model: BJ

备注:

- 在洁净环境（不含H2S、SO2、NO2、粉尘等污染物）下使用时，推荐使用防焊剂型产品在污染焊剂（含一定量的H2S、SO2、NO2粉尘等污染物）下使用时建议选用塑封产品，并请在实际使用中进行确
- 当继电器装入PCB版焊接后，如需进行整体清洗或表面处理，请与我司联系，以便商定合适的焊接条件、合格的产品规格。
- 对于需要符合“IEC60079系列”防爆要求的产品，下单时请在型号规格后备注[EX]，我会在产品外壳加印“EX”标识加以区分。因规格产品都具有防爆认证，有需要时请与我司联系，以便确定合适的产品

BJ-16A系列 Seris

小型大功率继电器
Small high power relay

remarks:

1.When using in clean enbironment （without H2S SO2 NO2 dust and other pollutants),
it is recommended to Use flux resistant products. When using in polluted environ ment(with a certain amount of H2S SO2 NO2dust and other pollutants), it is recom mended to use plastic encapsulated products.please confirm in actual use.

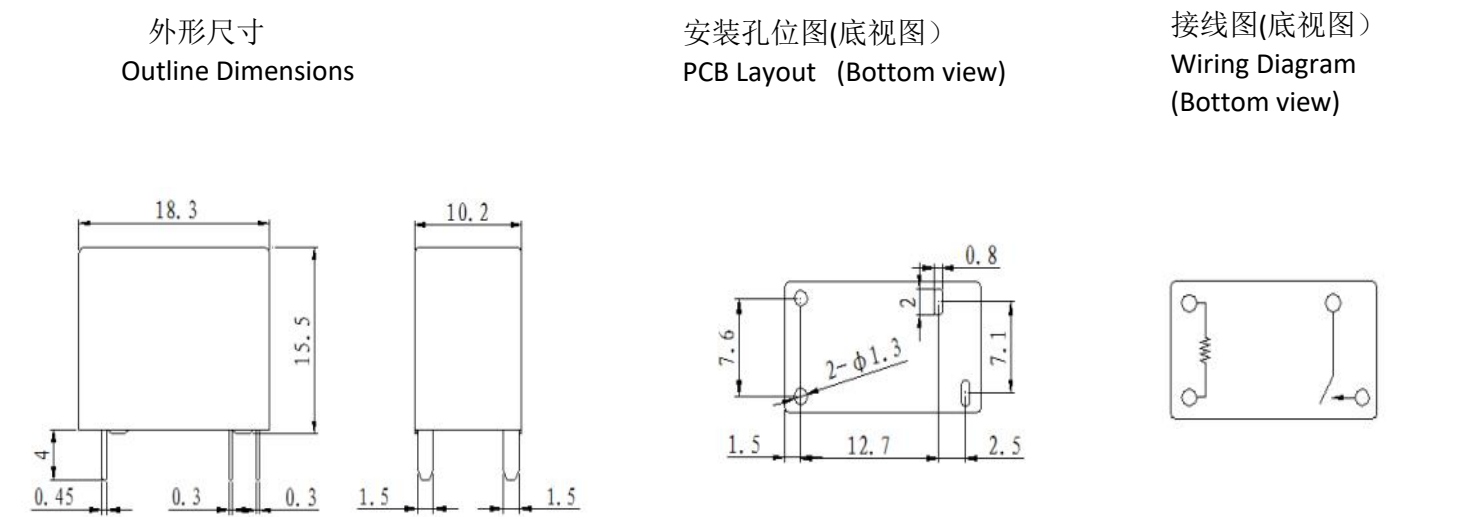
2.After the relay is installed into the PCB board for welding, if it needs overall cleaning or surface treatment,
please Contact me to negotiate the appropriate welding conditions and product specifications.

3.For products that need to meet the explosino-proof requirements of the IEC60079 series,please indicate[EX]after the model specificationswhen placing anorder.Our company will mark the product shell with the"EX"mark to distinguish it.Since not all specifications of productshave explosion-proof certification,please contact our company if necessary to determine suitable products;

类别 category

型号 model	BJ	
线圈灵敏度 Coil sensitivity	标准直流线圈 Standard DC coil	高灵敏度直流线圈 High sensitivity DC coil
防焊剂型 The flux type	BJ-SS-1□□DMG	BJ-SS-1□□LMG

外形尺寸、接线、安装孔位图
Overall dimension,wiring and installation hole bitmap



BJ-16A系列 Seris

小型大功率继电器 Small high power relay

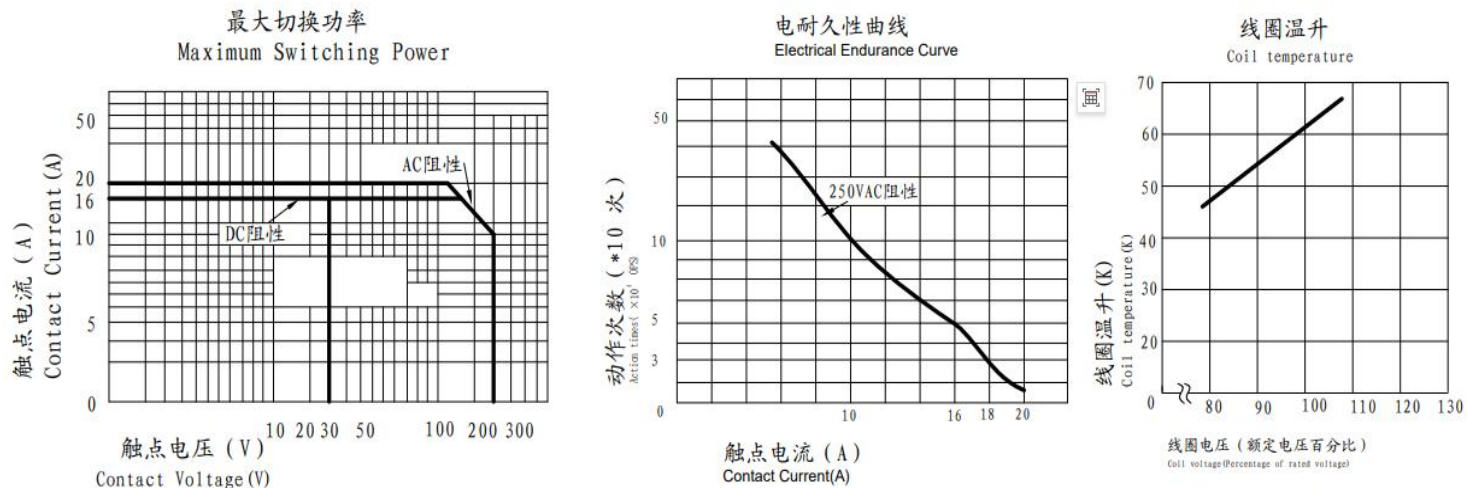
备注:

1. 产品外形图的引脚标注尺寸为沾锡前尺寸（沾锡后会变大），安装孔尺寸为推荐的PCB板孔的设计尺寸，具体PCB板孔设计尺寸可根据产品实物进行测绘、调整。
2. 产品部分外形尺寸未注尺寸公差，当外形尺寸 $\leq 1\text{mm}$ ，公差为 $\pm 0.2\text{mm}$ ；当外形尺寸在 $(1\sim 5)\text{mm}$ 之间时，公差为 $\pm 0.3\text{mm}$ ；当外形尺寸 $> 5\text{mm}$ ，公差为 $\pm 0.4\text{mm}$
3. 安装孔尺寸中未注尺寸公差为 $\pm 0.1\text{mm}$

DISCLAIMER:

1. The pin dimension in the outline drawing or the product is the dimension before dipping tin (It gets bigger when stained with tin) The size of mountin hole is the recommended design size of PCB hole The specific PCB hole design size can be mapped and adjusted according to the actual product
2. The overall dimension of the product il not marked with dimensional tolerance, when teh overall dimension $\leq 1\text{mm}$ Tolerance is $\pm 0.2\text{mm}$ When the overall dimension is $(1\sim 5)\text{mm}$ Between Tolerance is $\pm 0.3\text{mm}$ When the overall dimension $> 5\text{mm}$, Tolerance is $\pm 0.4\text{mm}$
3. The dimension tolerance of mounting hole without dimension injection is $\pm 0.1\text{mm}$

性能曲线图 Performance Curve



备注:

具体参数型号和产品性能以我司承认书为准，本产品规格书仅作参考，若有更改，恕不另行通知。
对科信而言，不可能评定继电器在每个具体应用领域的所有性能参数要求，因而客户应该根据具体的使用条件，选择与之相匹配的产品。若有疑问，请与科信联系 以便获取更多的技术支持。但产品选型责任仅由客户负责。

DISCLAIMER:

The specific parameters, models, and product performance shall be subject to our company's acceptance letter. This product specification sheet is for reference only and is subject to change without prior notice.

For AFE, it is not possible to assess all performance requirements for relays in each specific application area and therefore the customer should select a suitable product for each specific application, please contact AFE for additional technical support. But the responsibility of product selection is only the responsibility of the customer.