

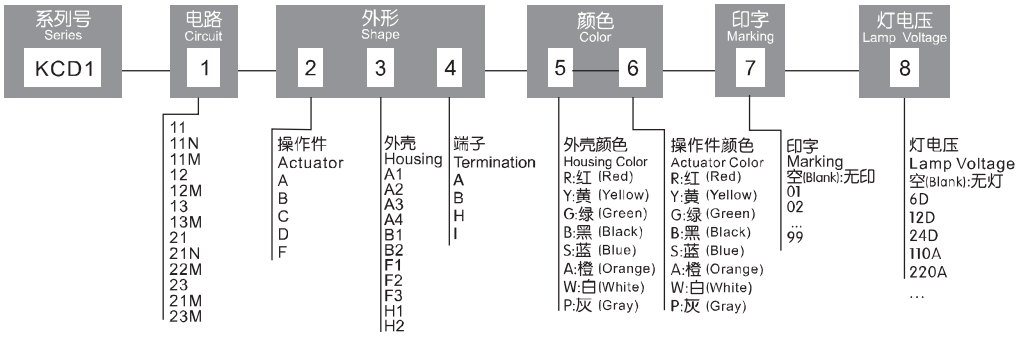
技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating temperature	T55 , T85 , T125
电气寿命（次）Electronic Life(cycles)	10,000

电气额定值Max. Rating Current & Voltage

CQC CE	16(4)A 250V AC T85
VDE	16A 125VAC
CB 05 KEMA EUR	16(4)A 250V AC T125, 10(4)A 250V AC T125 16(4)A 250V AC T85, 16A 250V AC

KCD1型号命名规则 HOW TO ORDER



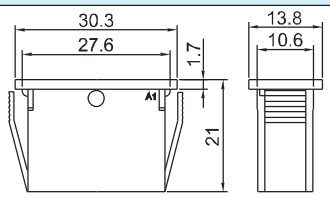
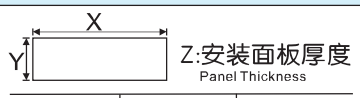
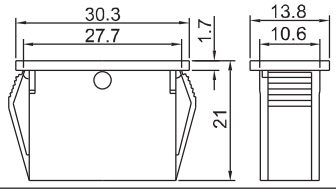
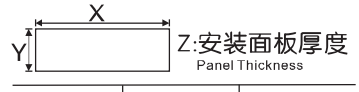
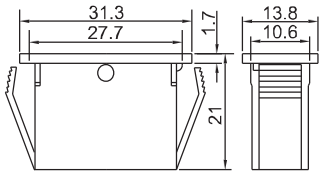
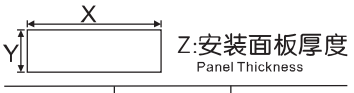
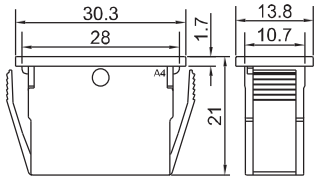
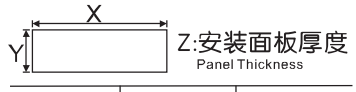
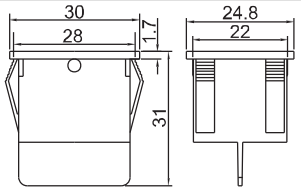
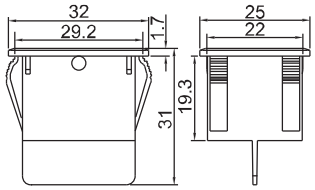
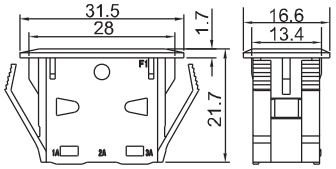
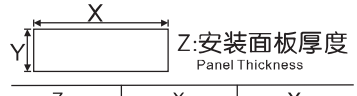
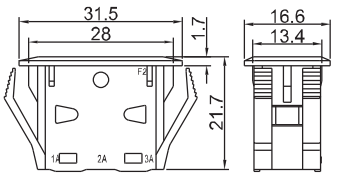
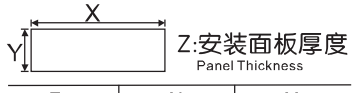
1 KCD1电路特征代码 CIRCUIT CODE

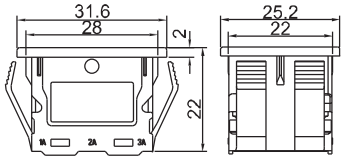
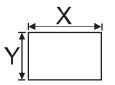
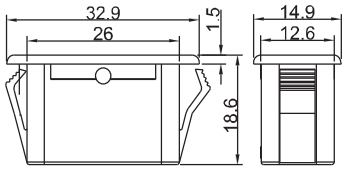
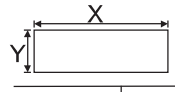
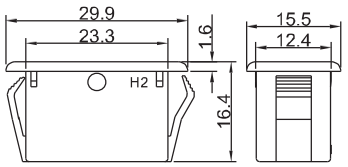
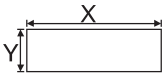
代码 Code	图解 Circuit	描述 Description	代码 Code	图解 Circuit	描述 Description
11	ON-OFF	单极单掷 SP-ST	21	ON-OFF	双极单掷 DP-ST
12	ON - ON	单极双掷 SP-DT	21N	ON - OFF	双极单掷带灯 DP-ST Illuminated
11N	ON - OFF	单极单掷带灯 SP-ST Illuminated	22	ON - ON	双极双掷 DP-DT
11M	ON→OFF	单极单掷复位 SP-ST Momentary	22M	ON → ON	双极双掷复位 DP-DT Momentary
12M	ON → ON	单极双掷复位 SP-DT Momentary	23	ON - OFF - ON	双极三掷 DP-TT
13	ON - OFF - ON	单极三掷 SP-TT	13M	ON - OFF - ON	单极三掷复位 SP-TT Momentary
21M	ON→OFF	双极单掷复位 DP-ST Momentary	23M	ON - OFF - ON	双极三掷复位 DP-TT Momentary

2 操作件代码 ACTUATOR CODE

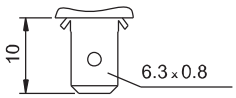
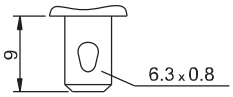
代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description
A		平面 Plane	B		V型面 V-Shaped	C		弧型面 Arc-Shaped	D		弧形面 点发光 Arc-Shaped Point Lamp	F		防水 弧形面 Arc-Shaped With Shied

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z: 0.75~1.25 — X: 27.7 +0.10 0 — Y: 10.7 +0.10 0 Z: 1.25~2.00 — X: 27.8 +0.10 0 — Y: 10.7 +0.10 0 Z: 2.00~3.00 — X: 28.0 +0.10 0 — Y: 10.7 +0.10 0	A/ B/ C/ D/ F	11/12/11N/ 11M/12M/13/ 13M	A
A2		 Z: 0.75~1.25 — X: 28.4 +0.10 0 — Y: 10.7 +0.10 0 Z: 1.25~2.00 — X: 28.8 +0.10 0 — Y: 10.7 +0.10 0 Z: 2.00~3.00 — X: 29.0 +0.10 0 — Y: 10.7 +0.10 0	A/ B/ C/ D/ F	11/12/11N/ 12M/13/ 13M	A
A3		 Z: 0.75~1.25 — X: 28.0 +0.10 0 — Y: 10.7 +0.10 0 Z: 1.25~2.00 — X: 28.1 +0.10 0 — Y: 10.7 +0.10 0 Z: 2.00~3.00 — X: 28.2 +0.10 0 — Y: 10.7 +0.10 0	A/ B/ C/ D/ F	11/12/11N/ 12M/13/ 13M	A
A4		 Z: 0.75~1.25 — X: 28.1 +0.10 0 — Y: 10.7 +0.10 0 Z: 1.25~2.00 — X: 28.2 +0.10 0 — Y: 10.7 +0.10 0 Z: 2.00~3.00 — X: 28.3 +0.10 0 — Y: 10.7 +0.10 0	A/ B/ C/ D/ F	11/ 11N	A
B1		 Z: 0.75~1.25 — X: 28.1 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 28.2 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 28.3 +0.10 0 — Y: 22.1 +0.10 0	A/ B/ C/ D	21/22/21N 22M/23 21M/23M	A
B2		 Z: 0.75~1.25 — X: 29.6 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 30.6 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 30.8 +0.10 0 — Y: 22.1 +0.10 0	A/ B/ C/ D	21/ 21N	A
F1 防水型		 Z: 0.75~1.25 — X: 28.1 +0.10 0 — Y: 13.5 +0.10 0 Z: 1.25~2.00 — X: 28.2 +0.10 0 — Y: 13.5 +0.10 0 Z: 2.00~3.00 — X: 28.3 +0.10 0 — Y: 13.5 +0.10 0	B/ C	11/12/ 11N/13	B
F2 防水型		 Z: 0.75~1.25 — X: 29.0 +0.10 0 — Y: 13.5 +0.10 0 Z: 1.25~2.00 — X: 29.2 +0.10 0 — Y: 13.5 +0.10 0 Z: 2.00~3.00 — X: 29.4 +0.10 0 — Y: 13.5 +0.10 0	B/ C	11/12/ 11N/13	B

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Operating conditions	电路 Circuit	接线端子 Terminal Blocks
F3 防水型		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 28.1 +0.10 0 — Y: 22.1 +0.10 0 1.25~2.00 — X: 28.2 +0.10 0 — Y: 22.1 +0.10 0 2.00~3.00 — X: 28.3 +0.10 0 — Y: 22.1 +0.10 0	C	21/22/ 21N/23	B
H1		 Z:安装面板厚度 Panel Thickness Z: 1.00~2.00 — X: 28.8 +0.10 0 — Y: 12.7 +0.10 0 2.00~3.00 — X: 29.2 +0.10 0 — Y: 12.7 +0.10 0	C	11/ 11N	H/ I
H2		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 25.6 +0.10 0 — Y: 12.5 +0.10 0 1.25~2.00 — X: 26.0 +0.10 0 — Y: 12.5 +0.10 0 2.00~3.00 — X: 26.2 +0.10 0 — Y: 12.5 +0.10 0	C	11/ 11N	H/ I

4 接线端子代码 TERMINATION CODE

代码 Code	图解 Diagram	描述 Description
A		6.3*0.8标准型端子 Standard Terminal Blocks
B		6.3*0.8标准型端子 Standard Terminal Blocks
H		6.3*0.8焊接型端子 Welding type Terminal Blocks
I		6.3*0.8焊接型端子 Welding type Terminal Blocks

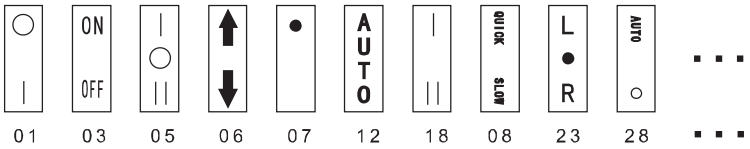
5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色(Red)	绿色(Green)	黄色(Yellow)	蓝色(Blue)	白色(White)	黑色(Black)	灰色(Gray)	橙色(Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色(Red)	绿色(Green)	黄色(Yellow)	蓝色(Blue)	白色(White)	黑色(Black)	灰色(Gray)	橙色(Orange)

7 印字 MARKING



01 03 05 06 07 12 18 08 23 28 ...

8 灯电压 LAMP VOLTAGE

照明件(Lamp)	LED								氖灯(Neon)	
电压(Voltage)	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
代码(Code)	6D	12D	24D	6	12	24	110	220	110A	220A

选型注意事项 NOTE

- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色。
  The main color of housing is black and white.
- 带灯开关的灯类型主要为220V的氖灯产品,带LED的产品比较少，并且基本为24V直流LED。
  The main types of illuminate switch are 220V neon lamps, and less LED products, and basically are LED DC24V.
- 操作件按钮上印制的字符可根据客户的需求印制,目前已有的字符样式也有几十种,一般都可以满足客户的需求。
  The printed character on the button according to customer demand, there are a few dozen kinds can be printed and published at present, usually can meet customer demand.
- 特殊电压电流及颜色需要定制。
  The special voltage, current and color needs to be customized.

KCD1产品图例 EXAMPLE


KCD1-21N-CB1A-B-GR-01-220A


KCD1-21N-DB2A-B-GR-220A


KCD1-11N-CH1H-S-A-03-110A


KCD1-12-CF2B-B-G


KCD1-11-BA1A-B-R-01


KCD1-12-AA1A-B-R

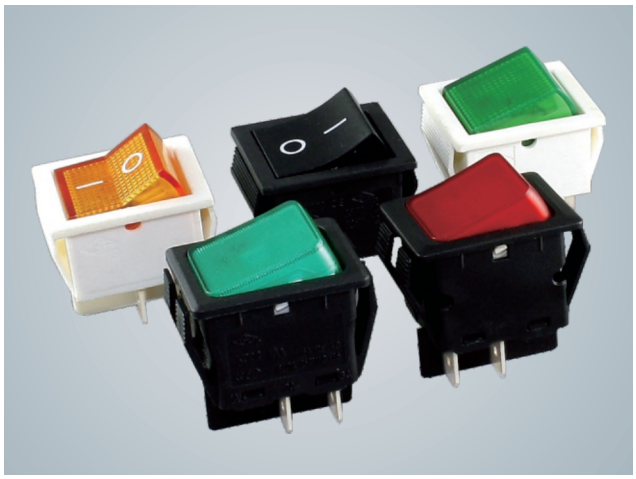

KCD1-13-CA1A-B-B-05


KCD1-11-CF2B-B-B-01


KCD1-12-BA1A


KCD1-12-DA1A-B-R

●注：因为外形上看不出开关内部是否带灯及灯类型电压等参数，故以上样品对应型号不一定完整，完整型号请根据实际需求并参照型号定义及参数表选型。
Note: Due to we couldn't get full information from the appearance, such as voltages, parameters and the switch with or without light, so the full model please refer to models based on the actual needs and the definition and parameters of table selection.



技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating temperature	T55 , T85 , T125
电气寿命（次）Electronic Life(cycles)	10,000

电气额定值Max. Rating Current & Voltage

CQC CE	16(4)A 250V AC T85
VDE	16A 125VAC
CB SEMKO KEMA EUR	16(4)A 250V AC T125, 10(4)A 250V AC T125 16(4)A 250V AC T85, 16A 250V AC

KCD2型号命名规则 HOW TO ORDER

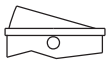
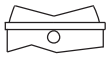
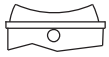
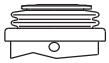
系列号 Series	电路 Circuit	外形 Shape			颜色 Color		印字 Marking	灯电压 Lamp Voltage
KCD2	1	2	3	4	5	6	7	8

- 1 电路 Circuit: 12, 12M, 21N, 21N1, 22, 22N, 23, 23N, 21M, 22M, 23M, 23M1
- 2 操作件 Actuator: A, B, C, F
- 3 外壳 Housing: A1, A2, F1, F2, F3, H1
- 4 端子 Termination: A, B
- 5 外壳颜色 Housing Color: R:红 (Red), Y:黄 (Yellow), G:绿(Green), B:黑 (Black), S:蓝 (Blue), A:橙(Orange), W:白(White), P:灰 (Gray)
- 6 操作件颜色 Actuator Color: R:红 (Red), Y:黄 (Yellow), G:绿(Green), B:黑 (Black), S:蓝 (Blue), A:橙(Orange), W:白(White), P:灰 (Gray)
- 7 印字 Mrking: 空(Blank):无印, 01, 02, ...
- 8 灯电压 Lamp Voltage: 空(Blank):无灯, 6D, 12D, 24D, 110A, 220A, ...

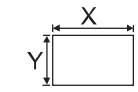
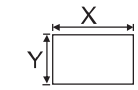
1 KCD2电路特征代码 CIRCUIT CODE

代码 Code	图解 Circuit	描述 Description	代码 Code	图解 Circuit	描述 Description
12	ON - ON	单极双掷 SP-DT	23	ON - OFF - ON	双极三掷 DP-TT
12M	ON - ON	单极双掷复位 SP-DT Momentary	23N	ON - OFF - ON	双极三掷带灯 DP-TT Illuminated
21	ON-OFF	双极单掷 DP-ST	21M	ON OFF	双极单掷复位 DP-ST Momentary
21N	ON-OFF	双极单掷带灯 DP-ST Illuminated	22M	ON → ON	双极双掷复位 DP-DT Return
21N1	ON - OFF	双极单掷带灯单复位 DP-ST Illuminated Momentary	23M	ON→OFF←ON	双极三掷双面复位 DP-TT Double Momentary
22	ON - OFF - ON	双极双掷 DP-DT	23M1	ON→OFF←ON	双极三掷单面复位 DP-TT Single Momentary
22N	ON - OFF - ON	双极双掷带灯 DP-DT Illuminated			

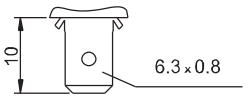
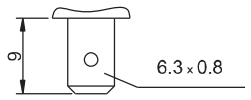
2 操作件代码 ACTUATOR CODE

代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description
A		平面 Plane	B		V型面 V-Shaped	C		弧型面 Arc-Shaped	F		防水 弧形面 Arc-Shaped With Shied

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 27.9 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 28.0 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 28.1 +0.10 0 — Y: 22.1 +0.10 0	A/ B/ C/ F	12/12M/21/ 21N/22/22N/ 23/23N/ 21M/22M/ 23M/23M1	A
A2		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 30.0 +0.10 0 — Y: 22.0 +0.10 0 Z: 1.25~2.00 — X: 30.6 +0.10 0 — Y: 22.0 +0.10 0 Z: 2.00~3.00 — X: 31.0 +0.10 0 — Y: 22.0 +0.10 0		12/12M/21/ 21N/22/22N/ 23/23N/ 21M/22M/ 23M/23M1	A
F1		 Z: 0.75~1.25 — X: 30.1 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 30.2 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 30.3 +0.10 0 — Y: 22.1 +0.10 0	C	12/12M/21/ 21N/22/22N/ 23/23N/ 21M/22M/ 23M/23M1	B
F2		Z: 0.75~1.25 — X: 28.1 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 28.2 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 28.3 +0.10 0 — Y: 22.1 +0.10 0	C	12/12M/21/ 21N/22/22N/ 23/23N/ 21M/22M/ 23M/23M1	B
F3		Z: 0.75~1.25 — X: 28.0 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 28.1 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 28.2 +0.10 0 — Y: 22.1 +0.10 0	C	12/12M/ 21/22/23/ 21M/22M/ 23M/23M1	A
H1		Z: 0.75~1.25 — X: 27.9 +0.10 0 — Y: 22.1 +0.10 0 Z: 1.25~2.00 — X: 28.0 +0.10 0 — Y: 22.1 +0.10 0 Z: 2.00~3.00 — X: 28.1 +0.10 0 — Y: 22.1 +0.10 0	A/ B/ C/ F	21/ 21N1/ 21M	A

4 接线端子代码 TERMINAL CODE

代码 Code	图解 Diagram	描述 Description
A		6.3*0.8标准型端子 Standard Terminal Blocks
B		6.3*0.8标准型端子 Standard Terminal Blocks

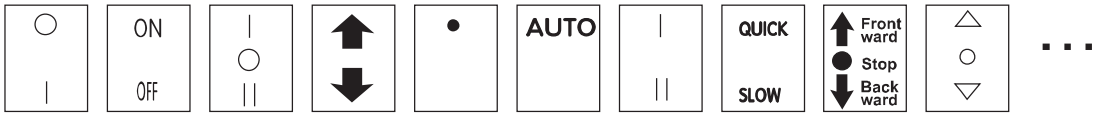
5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 MARKING



01 03 05 06 07 12 18 22 57 75 ...

8 灯电压 LAMP VOLTAGE

照明件(Lamp)	LED								氖灯(Neon)	
电压(Voltage)	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
代码(Code)	6D	12D	24D	6	12	24	110	220	110A	220A

选型注意事项 NOTE

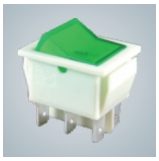
- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色。
  The shell main color is black and white.
- 带灯开关的灯类型主要为220V的氖灯产品,带LED的产品比较少，并且基本为24V直流LED。
  The main types of illuminate switch are 220V neon lamps, and less led products, and basically are led DC24V.
- 操作件按钮上印制的字符可根据客户的需求印制,目前已有的字符样式也有几十种,一般都可以满足客户的需求。
  The printed character on the button according to customer demand, there are a few dozen kinds can be printed and published at present, usually can meet customer demand.
- 特殊电压电流及颜色需要定制。
  The special voltage, current and color needs to be customized.

KCD2产品图例 EXAMPLE


KCD2-22-CA1A-B-B-01


KCD2-22-CA1A-B-G-01


KCD2-23-CA1A-B-B-75


KCD2-22-BA1A-W-G


KCD2-22-AA1A-B-R


KCD2-21-CA1A-B-B-01


KCD2-21-BA1A-W-Y-01


KCD2-22-AA1A-W-G


KCD2-22-CA1A-B-R-01


KCD2-21-CA1A-B-R-01


KCD2-21-CF1B-B-G


KCD2-21-CF2B-B-R


KCD2-22-CF2B-B-B

- 注：因为外形上看不出开关内部是否带灯及灯类型电压等参数，故以上样品对应型号不一定完整，完整型号请根据实际需求并参照型号定义及参数表选型。

Note: Due to we couldn't get full information from the appearance, such as voltages, parameters and the switch with or without light, so the full model please refer to models based on the actual needs and the definition and parameters of table selection.



技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating temperature	T55 , T105
电气寿命（次）Electronic Life(cycles)	10,000

电气额定值 Max. Rating Current & Voltage

CQC CE	6A 250V AC
c UL us	12A 125VAC
CB VDE KEMA EUR	10(3)A 250V AC T105, 6(3)A 250V AC T105 6A 250V AC, 4A 250VAC T105

KCD3型号命名规则 HOW TO ORDER

系列号 Series	电路 Circuit	外形 Shape			颜色 Color		印字 Marking	灯电压 Lamp Voltage
KCD3	1	2	3	4	5	6	7	8

1	操作件 Actuator	外壳 Housing	端子 Termination	外壳颜色 Housing Color	操作件颜色 Actuator Color	印字 Marking	灯电压 Lamp Voltage
11	A	A1	A	R:红 (Red)	R:红 (Red)	空(Blank):无印	空(Blank):无灯
11N	C	B1	B	Y:黄 (Yellow)	Y:黄 (Yellow)	01	6D
11M	F	B2	C	G:绿 (Green)	G:绿 (Green)	02	12D
12		BT	D	B:黑 (Black)	B:黑 (Black)	...	24D
13		E1	H	S:蓝 (Blue)	S:蓝 (Blue)		110A
21		F1	I	A:橙 (Orange)	A:橙 (Orange)		220A
21N		H1	J	W:白 (White)	W:白 (White)		...
22		K1	K	P:灰 (Gray)	P:灰 (Gray)		
22N			L				

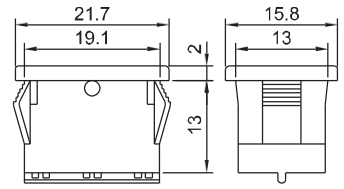
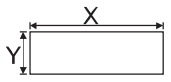
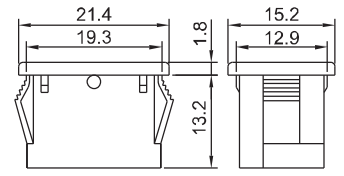
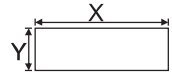
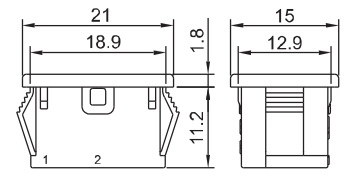
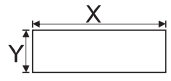
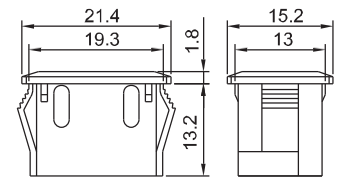
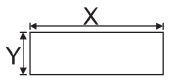
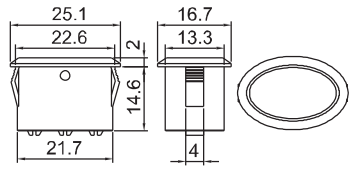
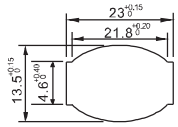
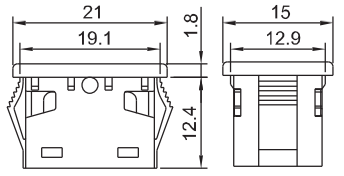
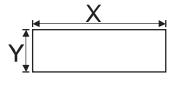
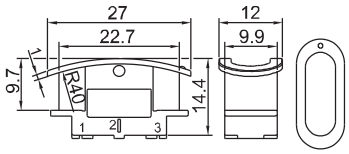
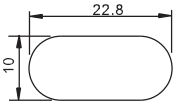
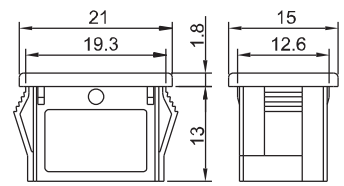
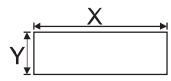
1 KCD3电路特征代码 CIRCUIT CODE

代码 Code	图解 Circuit	描述 Description	代码 Code	图解 Circuit	描述 Description
11	ON - OFF	单极单掷 SP-ST	21	ON -OFF	双极单掷 DP-ST
12	ON - ON	单极双掷 SP-DT	21N	ON -OFF	双极单掷带灯 DP-ST Illuminated
11N	ON - OFF	单极单掷带灯 SP-ST Illuminated	22	ON - ON	双极双掷 DP-DT
11M	ON→OFF	单极单掷复位 SP-ST Momentary	22N	ON - OFF - ON	双极双掷带灯 DP-DT Illuminated
13	ON - OFF - ON	单极三掷 SP-TT			

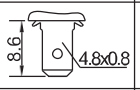
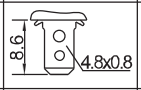
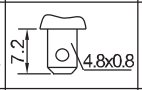
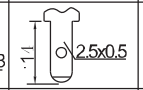
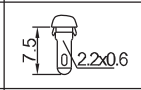
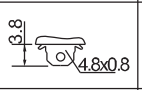
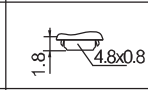
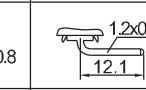
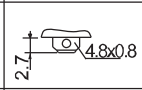
2 操作件代码 ACTUATOR CODE

代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description
A		平面 Plane	C		弧型面 Arc-Shaped	F		防水弧型面 Arc-Shaped With Shied

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.2 +0.10 0 — Y: 13.1 +0.10 0 Z: 1.25~2.00 — X: 19.3 +0.10 0 — Y: 13.1 +0.10 0 Z: 2.00~3.00 — X: 19.4 +0.10 0 — Y: 13.1 +0.10 0	C	21 / 21N / 22 / 22N	H
B1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.4 +0.10 0 — Y: 13.0 +0.10 0 Z: 1.25~2.00 — X: 19.5 +0.10 0 — Y: 13.0 +0.10 0 Z: 2.00~3.00 — X: 19.6 +0.10 0 — Y: 13.0 +0.10 0	C	11/11N/ 11M/ 12/13	A/ B/ I/ J/ K
B2		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.0 +0.10 0 — Y: 13.1 +0.10 0 Z: 1.25~2.00 — X: 19.1 +0.10 0 — Y: 13.1 +0.10 0 Z: 2.00~3.00 — X: 19.2 +0.10 0 — Y: 13.1 +0.10 0	C	11	A/ B/ I/ J/ K
BT		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.4 +0.10 0 — Y: 13.1 +0.10 0 Z: 1.25~2.00 — X: 19.5 +0.10 0 — Y: 13.1 +0.10 0 Z: 2.00~3.00 — X: 19.6 +0.10 0 — Y: 13.1 +0.10 0	A	11M	A/ B/ I/ J/ K
E1		Z:安装面板厚度<2mm Panel Thickness 	C	11/ 11N/ 12	A/ B/ I/ J/ K
F1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.2 +0.10 0 — Y: 13.1 +0.10 0 Z: 1.25~2.00 — X: 19.3 +0.10 0 — Y: 13.1 +0.10 0 Z: 2.00~3.00 — X: 19.4 +0.10 0 — Y: 13.1 +0.10 0	C	11/ 12/ 13	C/ L
H1		Z:安装面板厚度<2mm Panel Thickness  注意：安装面板上下位置需定位。 NOTE: The upper and lower position of installation panel need to be located	A	11/ 11N	D
K1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.4 +0.10 0 — Y: 12.7 +0.10 0 Z: 1.25~2.00 — X: 19.5 +0.10 0 — Y: 12.7 +0.10 0 Z: 2.00~3.00 — X: 19.6 +0.10 0 — Y: 12.7 +0.10 0	C/ F	11/ 11N	A/ B

4 接线端子代码 TERMINAL CODE

代码 Code	A	B	C	D	H	I	J	K	L
图解 Diagram									
描述 Description	4.8*0.8标准型 Standard Terminal	4.8*0.8标准型 Standard Terminal	4.8*0.8端子型	2.5*0.5端子型	2.2*0.6焊接型 Welding type Terminal	4.8*0.8焊接型 Welding type Terminal	4.8*0.8焊接型 Welding type Terminal	1.2*0.8焊接型 Welding type Terminal	4.8*0.8焊接型 Welding type Terminal

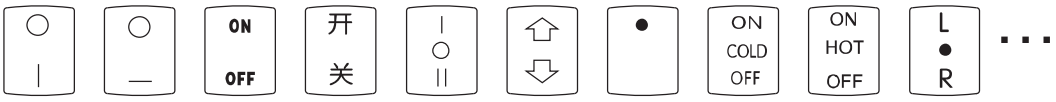
5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 MARKING



01 02 03 04 05 06 07 19 20 23 ...

8 灯电压 LAMP VOLTAGE

照明件(Lamp)	LED								氖灯(Neon)	
电压(Voltage)	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
代码(Code)	6D	12D	24D	6	12	24	110	220	110A	220A

选型注意事项 NOTE

- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色。
  The shell main color is black and white.
- 带灯开关的灯类型主要为220V的氖灯产品,带LED的产品比较少，并且基本为24V直流LED。
  The main types of illuminate switch are 220V neon lamps, and less led products, and basically are led DC24V.
- 操作件按钮上印制的字符可根据客户的需求印制,目前已有的字符样式也有几十种,一般都可以满足客户的需求。
  The printed character on the button according to customer demand, there are a few dozen kinds can be printed and published at present, usually can meet customer demand.
- 特殊电压电流及颜色需要定制。
  The special voltage, current and color needs to be customized.

KCD3产品图例 EXAMPLE


KCD3-22-CA1H-W-R-01


KCD3-11N-AH1D-W-R


KCD3-11-ABTA-B-R


KCD3-11-CF1C-B-B-01


KCD3-13-CB1I-P-P-98


KCD3-13-CB1A-B-B-112


KCD3-12-CB1K-B-B-01


KCD3-11N-CB1A-B-R-01-220A


KCD3-11-CB1K-B-R-01


KCD3-11-CB1A-B-B-01

- 注：因为外形上看不出开关内部是否带灯及灯类型电压等参数，故以上样品对应型号不一定完整，完整型号请根据实际需求并参照型号定义及参数表选型。

Note: Due to we couldn't get full information from the appearance, such as voltages, parameters and the switch with or without light, so the full model please refer to models based on the actual needs and the definition and parameters of table selection.

KCD5 系列船型波动开关
KCD5 Series Rocker Switchs



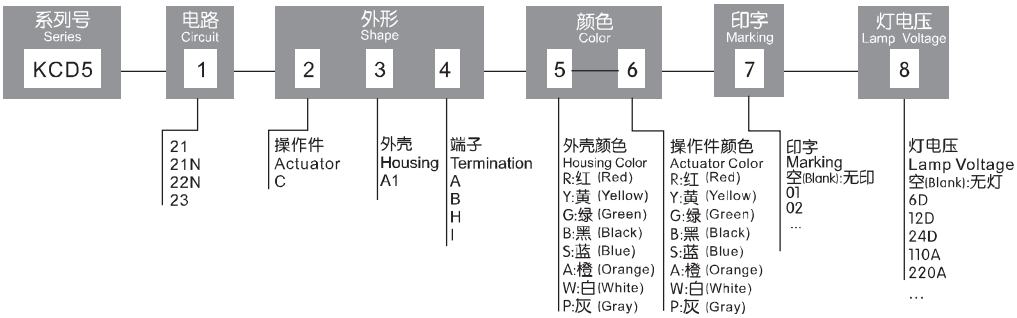
技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating temperature	T55
电气寿命（次）Electronic Life(cycles)	10,000

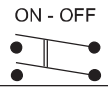
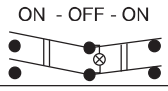
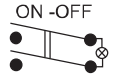
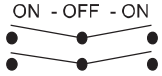
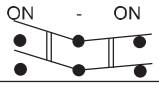
电气额定值Max. Rating Current & Voltage

CQC CE	6A 250V AC

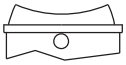
KCD5型号命名规则 HOW TO ORDER



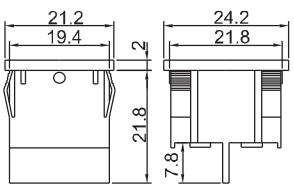
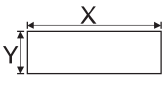
1 KCD5电路特征代码 CIRCUIT CODE

代码 Code	图解 Circuit	描述 Description	代码 Code	图解 Circuit	描述 Description
21		单极单掷 SP-ST	22N		双极单掷带灯 DP-DT Illuminated
21N		双极单掷带灯 DP-ST Illuminated	23		双极三掷 DP-TT
22		双极双掷 DP-DT			

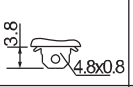
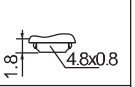
2 操作件代码 ACTUATOR CODE

代码 Code	图解 Diagram	描述 Description
C		弧型面 Arc-Shaped

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.5 $^{+0.10}_{0}$ — Y: 21.9 $^{+0.10}_{0}$ Z: 1.25~2.00 — X: 19.6 $^{+0.10}_{0}$ — Y: 21.9 $^{+0.10}_{0}$ Z: 2.00~3.00 — X: 19.7 $^{+0.10}_{0}$ — Y: 21.9 $^{+0.10}_{0}$	C	21/22/22N 21N/23	A/ B/ H/ I

4 接线端子代码 TERMINAL CODE

代码 Code	A	B	H	I
图解 Diagram				
描述 Description	4.8*0.8 标准型 Standard	4.8*0.8 标准型 Standard	4.8*0.8 焊接型 Welding type	4.8*0.8 焊接型 Welding type

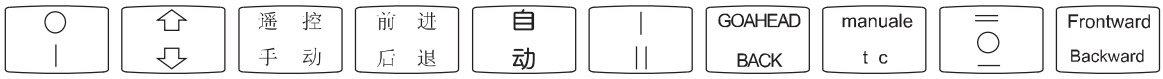
5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 Marking



01 06 08 09 17 18 26 27 112 116

8 灯电压 LAMP VOLTAGE

照明件(Lamp)	LED								氖灯(Neon)	
电压(Voltage)	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
代码(Code)	6D	12D	24D	6	12	24	110	220	110A	220A

选型注意事项 NOTE

- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色。
  The shell main color is black and white.
- 带灯开关的灯类型主要为220V的氖灯产品,带LED的产品比较少，并且基本为24V直流LED。
  The main types of illuminate switch are 220V neon lamps, and less led products, and basically are led DC24V.
- 操作件按钮上印制的字符可根据客户的需求印制,目前已有的字符样式也有几十种,一般都可以满足客户的需求。
  The printed character on the button according to customer demand, there are a few dozen kinds can be printed and published at present, usually can meet customer demand.
- 特殊电压电流及颜色需要定制。
  The special voltage, current and color needs to be customized.

KCD5产品图例 EXAMPLE


KCD5-21-CA1A-B-R-01


KCD5-21-CA1A-B-B-01


KCD5-23-CA1A-B-B-112


KCD5-22-CA1A-W-R-01


KCD5-22-CA1A-B-B-01


KCD5-21-CA1A-W-W-01


KCD5-21-CA1A-B-G-01


KCD5-22-CA1A-B-G-01

- 注：因为外形上看不出开关内部是否带灯及灯类型电压等参数，故以上样品对应型号不一定完整，完整型号请根据实际需求并参照型号定义及参数表选型。

Note: Due to we couldn't get full information from the appearance, such as voltages, parameters and the switch with or without light, so the full model please refer to models based on the actual needs and the definition and parameters of table selection.



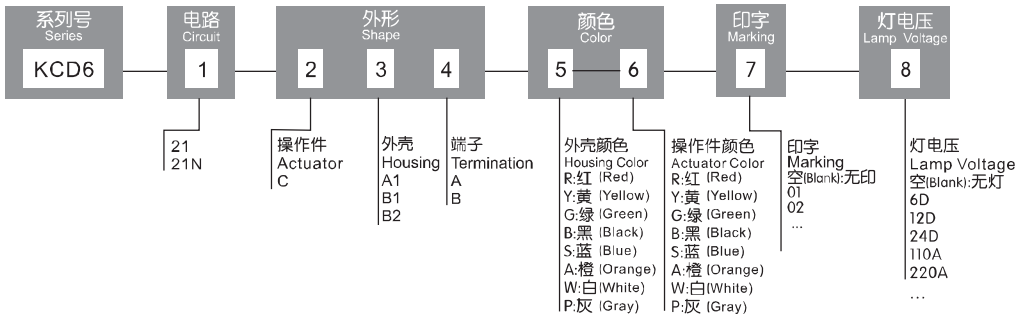
技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating temperature	T55
电气寿命（次）Electronic Life(cycles)	10,000

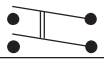
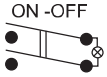
电气额定值Max. Rating Current & Voltage

CQC CE	6A 250V AC

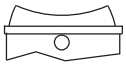
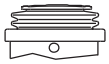
KCD6型号命名规则 HOW TO ORDER



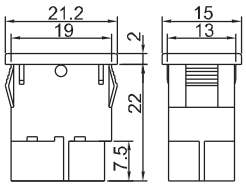
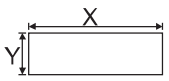
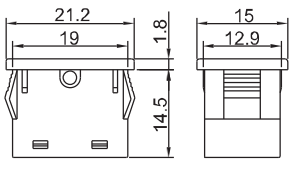
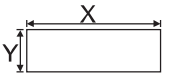
1 KCD6电路特征代码 CIRCUIT CODE

代码 Code	图解 Circuit	描述 Description
21	ON - OFF 	单极单掷 SP-ST
21N	ON -OFF 	双极单掷带灯 DP-ST Illuminated

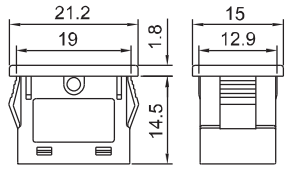
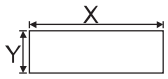
2 操作件代码 ACTUATOR CODE

代码 Code	图解 Diagram	描述 Description
C		弧型面 Arc-Shaped
F		防水弧形面 Arc-Shaped With Shied

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.4 $^{+0.10}_{0}$ — Y: 13.1 $^{+0.10}_{0}$ Z: 1.25~2.00 — X: 19.5 $^{+0.10}_{0}$ — Y: 13.1 $^{+0.10}_{0}$ Z: 2.00~3.00 — X: 19.6 $^{+0.10}_{0}$ — Y: 13.1 $^{+0.10}_{0}$	C	21/ 21N	A
B1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 19.4 $^{+0.10}_{0}$ — Y: 13.0 $^{+0.10}_{0}$ Z: 1.25~2.00 — X: 19.5 $^{+0.10}_{0}$ — Y: 13.0 $^{+0.10}_{0}$ Z: 2.00~3.00 — X: 19.6 $^{+0.10}_{0}$ — Y: 13.0 $^{+0.10}_{0}$	C/ F	21/ 21N	B

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Operating conditions	电路 Circuit	接线端子 Terminal Blocks
B2		 Z:安装面板厚度 Panel Thickness Z / X / Y 0.75~1.25 / 19.1 +0.10 0 / 13.0 +0.10 0 1.25~2.00 / 19.3 +0.10 0 / 13.0 +0.10 0 2.00~3.00 / 19.5 +0.10 0 / 13.0 +0.10 0	C/ F	21/ 21N	B

4 接线端子代码 TERMINAL CODE

代码 Code	A	B
图解 Diagram		
描述 Description	4.8*0.8 端子 Terminal	4.8*0.8标准型 Standard

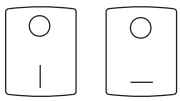
5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 Marking



8 灯电压 LAMP VOLTAGE

照明件(Lamp)	LED								氖灯(Neon)	
电压(Voltage)	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
代码(Code)	6D	12D	24D	6	12	24	110	220	110A	220A

选型注意事项 NOTE

- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色。
  The shell main color is black and white.
- 带灯开关的灯类型主要为220V的氖灯产品,带LED的产品比较少，并且基本为24V直流LED。
  The main types of illuminate switch are 220V neon lamps, and less led products, and basically are led DC24V.
- 操作件按钮上印制的字符可根据客户的需求印制,目前已有的字符样式也有几十种,一般都可以满足客户的需求。
  The printed character on the button according to customer demand, there are a few dozen kinds can be printed and published at present, usually can meet customer demand.
- 特殊电压电流及颜色需要定制。
  The special voltage, current and color needs to be customized.

KCD6产品图例 EXAMPLE


KCD6-21-CB1A-B-R-01


KCD6-21-CB1A-W-G


KCD6-21-CB1A-B-B-01


KCD6-21-CB1A-W-B


KCD6-21-CA1A-B-W-01

- 注：因为外形上看不出开关内部是否带灯及灯类型电压等参数，故以上样品对应型号不一定完整，完整型号请根据实际需求并参照型号定义及参数表选型。

Note: Due to we couldn't get full information from the appearance, such as voltages, parameters and the switch with or without light, so the full model please refer to models based on the actual needs and the definition and parameters of table selection.

KCD7 系列船型波动开关
KCD7 Series Rocker Switchs



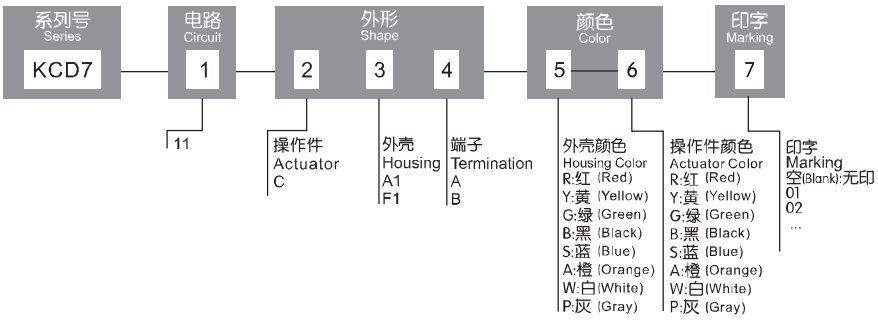
技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating temperature	T55
电气寿命（次）Electronic Life(cycles)	10,000

电气额定值Max. Rating Current & Voltage

CQC CE	6A 250V AC

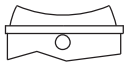
KCD7型号命名规则 HOW TO ORDER



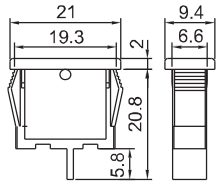
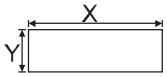
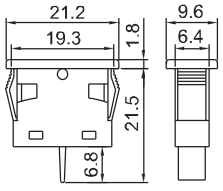
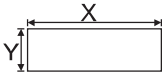
1 KCD7电路特征代码 CIRCUIT CODE

代码 Code	图解 Circuit	描述 Description
11	ON - OFF	单极单掷 SP-ST

2 操作件代码 ACTUATOR CODE

代码 Code	图解 Diagram	描述 Description
C		弧型面Arc-Shaped

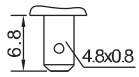
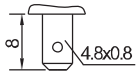
3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z:安装面板厚度	C	11	A
F1 防水型		 Z:安装面板厚度	C	11	B

Z	X	Y
0.75~1.25	19.4 $^{+0.10}_{0}$	6.7 $^{+0.10}_{0}$
1.25~2.00	19.5 $^{+0.10}_{0}$	6.7 $^{+0.10}_{0}$
2.00~3.00	19.6 $^{+0.10}_{0}$	6.7 $^{+0.10}_{0}$

Z	X	Y
0.75~1.25	19.4 $^{+0.10}_{0}$	6.5 $^{+0.10}_{0}$
1.25~2.00	19.5 $^{+0.10}_{0}$	6.5 $^{+0.10}_{0}$
2.00~3.00	19.6 $^{+0.10}_{0}$	6.5 $^{+0.10}_{0}$

4 接线端子代码 TERMINATION CODE

代码 Code	A	B
图解 Diagram		
描述 Description	4.8*0.8 端子 Terminal	4.8*0.8标准型 Standard

5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 Marking



选型注意事项 NOTE

- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色,灰色。
  The shell main color is black, white and grey.
- 操作件按钮上印制的字符可根据客户的需求印制。
  The printed character on the button according to customer demand.
- 特殊颜色需要定制。
  Color needs to be customized.

KCD7产品图例 EXAMPLE


KCD7-11-CA1A-B-R-01


KCD7-11-CA1A-P-R-01


KCD7-11-CF1A-B-R-01


KCD7-11-CF1A-B-B

KCD8 系列船型波动开关
KCD8 Series Rocker Switchs



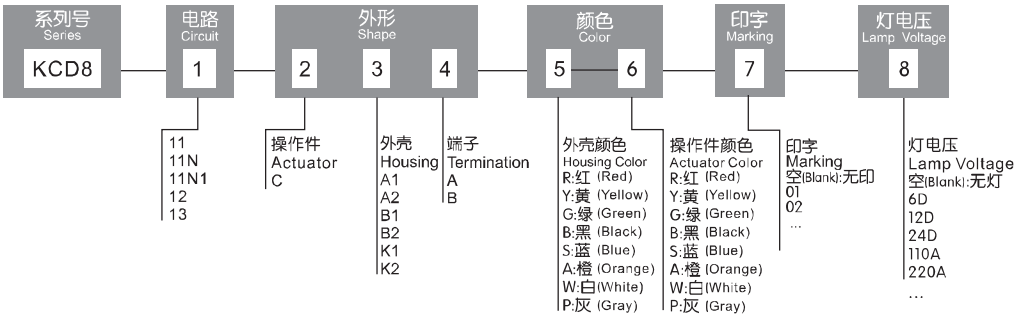
技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating Temperature	T55 , T85 , T105
电气寿命（次）Electronic Life(cycles)	10,000

电气额定值Max. Rating Current & Voltage

CQC CE	6A 250V AC
CB 05 KEMA EUR	10(3)A 250V AC T105, 6(3)A 250V AC T105 6A 250V AC, 4A 250V AC T105

KCD8型号命名规则 HOW TO ORDER



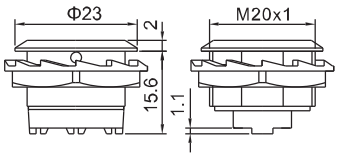
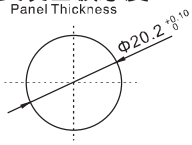
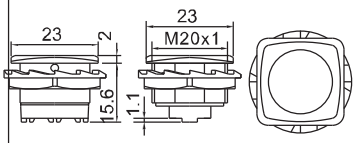
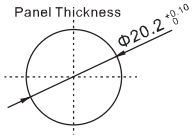
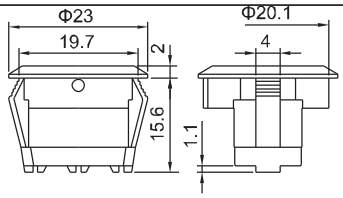
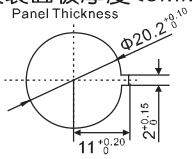
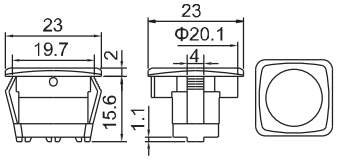
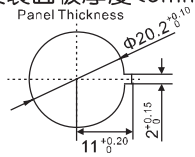
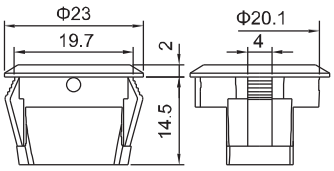
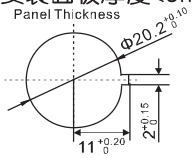
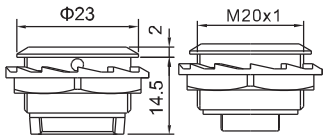
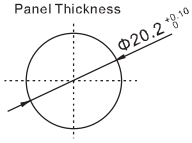
1 KCD8电路特征代码 CIRCUIT CODE

代码 Code	图解 Circuit	描述 Description	代码 Code	图解 Circuit	描述 Description
11	ON-OFF	单极单掷 SP-ST	11N	ON - OFF	单极单掷带灯 SP-ST Illuminated
12	ON - ON	单极双掷 SP-DT	11N1	ON - OFF	单极单掷带灯 SP-ST Illuminated
13	ON - OFF - ON	单极三掷 SP-TT			

2 操作件代码 ACTUATOR CODE

代码 Code	图解 Diagram	描述 Description	代码 Code	图解 Diagram	描述 Description
C		弧型面 Arc-Shaped	D		弧型面点发光 Arc-Shaped

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		安装面板厚度<4mm Panel Thickness 	C / D	11 / 11N / 11N1/ 12 / 13	A
A2		安装面板厚度<4mm Panel Thickness 	C / D	11 / 11N / 11N1/ 12 / 13	A
B1		安装面板厚度<3mm Panel Thickness 	C / D	11 / 11N / 11N1/ 12 / 13	A
B2		安装面板厚度<3mm Panel Thickness 	C / D	11 / 11N / 11N1/ 12 / 13	A
K1		安装面板厚度<3mm Panel Thickness 	C	11 / 11N	B
K2		安装面板厚度<4mm Panel Thickness 	C	11 / 11N	B

4 接线端子代码 TERMINAL CODE

代码 Code	A	B
图解 Diagram		
描述 Description	4.8*0.8 端子 Terminal	4.8*0.8标准型 Standard

5 外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 Marking



01 03 04 08 09 11 12 17 ▪ ▪ ▪ ▪ ▪ ▪

8 灯电压 LAMP VOLTAGE

照明件(Lamp)	LED								氖灯(Neon)	
电压(Voltage)	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
代码(Code)	6D	12D	24D	6	12	24	110	220	110A	220A

选型注意事项 NOTE

- 操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- 外壳的颜色主要为黑色及白色。
  The shell main color is black and white.
- 带灯开关的灯类型主要为220V的氖灯产品,带LED的产品比较少，并且基本为24V直流LED。
  The main types of illuminate switch are 220V neon lamps, and less led products, and basically are led DC24V.
- 操作件按钮上印制的字符可根据客户的需求印制,目前已有的字符样式也有几十种,一般都可以满足客户的需求。
  The printed character on the button according to customer demand, there are a few dozen kinds can be printed and published at present, usually can meet customer demand.
- 特殊电压电流及颜色需要定制。
  The special voltage, current and color needs to be customized.

KCD8产品图例 EXAMPLE


KCD8-12-CA2A-B-R-01


KCD8-12-CK2B-B-R-17


KCD8-12-CA1A-B-G-01


KCD8-11-CA2A-B-B-01


KCD8-13-CB1A-B-R-112


KCD8-13-CB1A-B-B-112


KCD8-11N-CK1B-B-R-17-220A


KCD8-11N1-DA1A-B-B-220A


KCD8-12-CB1A-B-R-01


KCD8-12-CB1A-B-B-01


KCD8-11-CA1A-B-B-01


KCD8-11-CB1A-P-P-01

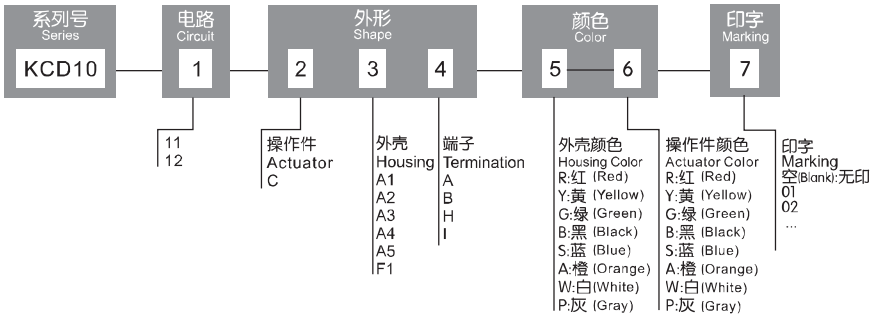

KCD8-13-CA1A-B-B-112



技术性能参数 SPECIFICATION

接触电阻（初始值）Contact Resistance	≤50mΩ
绝缘电阻（常态）Insulation Resistance	≥1,000MΩ
耐压（常态）Dielectric Strength	1,500V AC ，1min
工作环境温度 Operating Temperature	T55 , T85 , T105
电气寿命（次）Electronic Life(cycles)	10,000
电气额定值Max. Rating Current & Voltage	
CQC CE	2A 250V AC

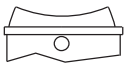
KCD10型号命名规则 HOW TO ORDER



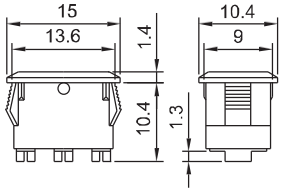
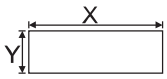
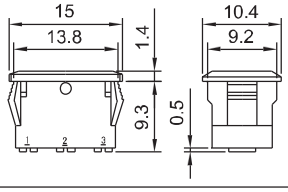
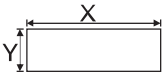
1 KCD10电路特征代码 CIRCUIT CODE

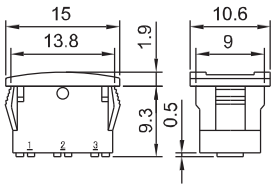
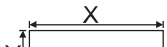
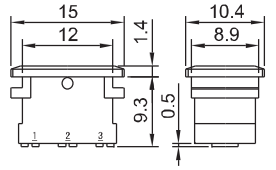
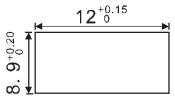
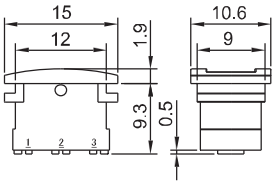
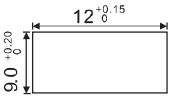
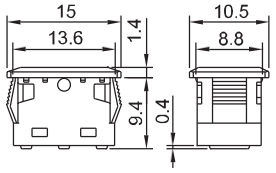
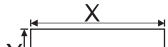
代码 Code	图解 Circuit	描述 Description
11	ON-OFF	单极单掷 SP-ST
12	ON - ON	单极双掷 SP-DT

2 操作件代码 ACTUATOR CODE

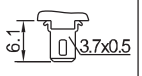
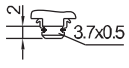
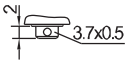
代码 Code	图解 Diagram	描述 Description
C		弧型面 Arc-Shaped

3 外壳代码 HOUSING CODE

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A1		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 / 1.25~2.00 / 2.00~3.00 X: 13.7 +0.10 0 / 13.8 +0.10 0 / 13.9 +0.10 0 Y: 9.1 +0.10 0 / 9.1 +0.10 0 / 9.1 +0.10 0	C	11/ 12	A/ H
A2		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 / 1.25~2.00 / 2.00~3.00 X: 13.9 +0.10 0 / 14.0 +0.10 0 / 14.1 +0.10 0 Y: 9.3 +0.10 0 / 9.3 +0.10 0 / 9.3 +0.10 0	C	11/ 12	A/ H

代码 Code	图解 Diagram	面板开孔尺寸(mm) Panel cut out	相配选择 Match the project selection		
			操作件 Actuator	电路 Circuit	接线端子 Terminal Blocks
A3		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 13.9 +0.10 0 — Y: 9.3 +0.10 0 Z: 1.25~2.00 — X: 14.0 +0.10 0 — Y: 9.3 +0.10 0 Z: 2.00~3.00 — X: 14.1 +0.10 0 — Y: 9.3 +0.10 0	C	11/ 12	A/ H
A4		安装面板厚度<1.5mm Panel Thickness 	C	11/ 12	A/ H
A5		安装面板厚度<1.3mm Panel Thickness 	C	11/ 12	A/ H
F1 防水型		 Z:安装面板厚度 Panel Thickness Z: 0.75~1.25 — X: 13.7 +0.10 0 — Y: 9.0 +0.10 0 Z: 1.25~2.00 — X: 13.8 +0.10 0 — Y: 9.0 +0.10 0 Z: 2.00~3.00 — X: 13.9 +0.10 0 — Y: 9.0 +0.10 0	C	11/ 12	B/ I

4 接线端子代码 TERMINAL CODE

代码 Code	A	B	H	I
图解 Diagram				
描述 Description	3.7*0.5 标准型 Standard	2.8*0.5 标准型 Standard	3.7*0.5 焊接型 Welding type	3.7*0.5 焊接型 Welding type

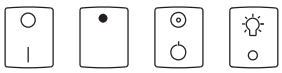
5 ：外壳颜色 HOUSING COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

6 ：操作件颜色 ACTUATOR COLOR

代码(Code)	R	G	Y	S	W	B	P	A
颜色(Color)	红色 (Red)	绿色 (Green)	黄色 (Yellow)	蓝色 (Blue)	白色 (White)	黑色 (Black)	灰色 (Gray)	橙色 (Orange)

7 印字 Marking



选型注意事项 NOTE

- ●操作件按钮的颜色比较多,主要的颜色为黑色,白色,红色,绿色。
  The operation of the button have a variety of colors , the main color is black, white, red and green.
- ●外壳的颜色主要为黑色及白色。
  The shell main color is black and white.
- ●操作件按钮上印制的字符可根据客户的需求印制。
  The printed character on the button according to customer demand.

KCD10产品图例 EXAMPLE


KCD10-11-CA1H-W-R-07


KCD10-11-CA2A-B-R-01


KCD10-12-CF1I-W-R-111