SHANGHAI YONGXING ELECTRONIC SWITCH CO., LTD.

SHANGHAI YONGXING ELECTRONIC

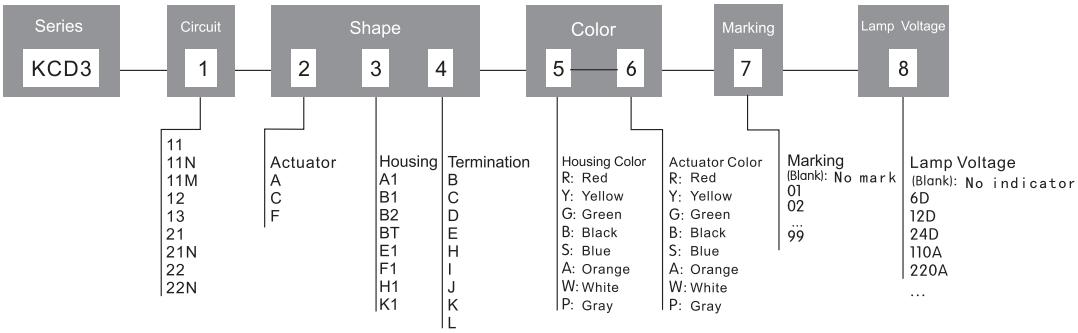
SPECIFICATION

Contact Resistance	≤50mΩ
Insulation Resistance	≥1,000MΩ
Dielectric Strength	1,500V AC , 1min
Operating temperature	T55 , T105
Electronic Life(cycles)	10,000

Max. Rating Current & Voltage

CQC CE	10(3)A 250V AC T85 6(3)A 250V AC T85
c UL us	15R(3) 125V AC 10R(3) 250V AC 1/3HP 125V AC
CB	10(3)A 250V AC T105, 6(3)A 250V AC T105 6A 250V AC, 4A 250VAC T105

KCD3 HOW TO ORDER



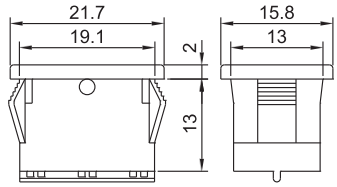
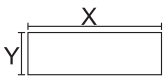
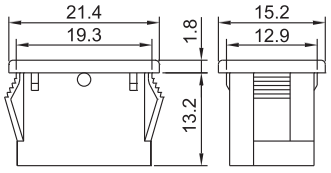
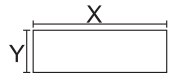
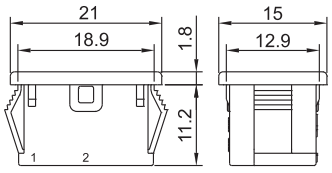
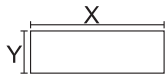
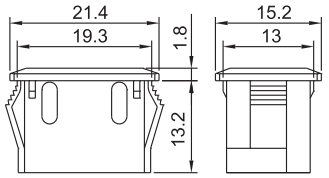
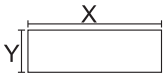
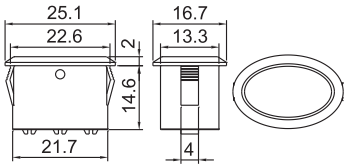
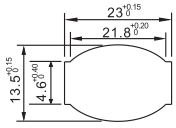
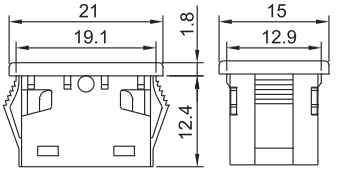
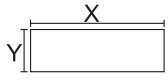
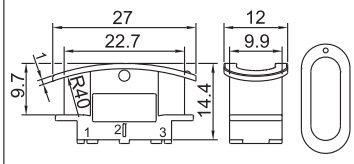
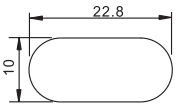
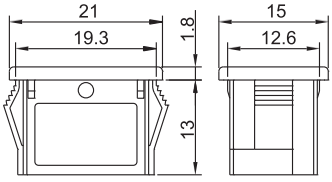
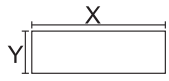
1 CIRCUIT CODE

Code	Circuit	Description		Code	Circuit	Description
11	ON - OFF	SP-ST		21	ON -OFF	DP-ST
12	ON - ON	SP-DT		21N	ON-OFF	DP-ST Illuminated
11N	ON - OFF	SP-ST Illuminated		22	ON - ON	DP-DT
11M	ON→OFF	SP-ST Momentary		22N	ON - OFF - ON	DP-DT Illuminated
13	ON - OFF - ON	SP-TT				

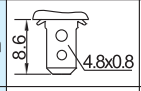
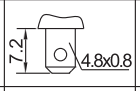
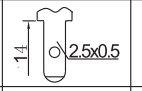
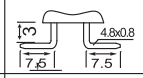
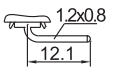
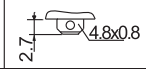
2 ACTUATOR CODE

Code	Diagram	Description	Code	Diagram	Description	Code	Diagram	Description
A		Plane	C		Arc-Shaped	F		Arc-Shaped With Shied

3 HOUSING CODE

Code	Diagram	Panel cut out (mm)	Match the project selection		
			Actuator	Circuit	Terminal Blocks
A1		 Z: 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: 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	B/ I/ J/ K
B2		 Z: 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	B/ I/ J/ K
BT		 Z: 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	B/ I/ J/ K
E1		Z: Panel Thickness <2mm 	C	11/ 11N/ 12	B/ I/ J/ K
F1		 Z: 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/ E/ L
H1		Z: Panel Thickness <2mm  NOTE: The upper and lower position of installation panel need to be located	A	11/ 11N	D
K1		 Z: 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	B

4 TERMINAL CODE

Code	B	C	D	E	H	I	J	K	L
Diagram									
Description	4.8*0.8 Standard Terminal	4.8*0.8 Standard Terminal	2.5*0.5 Standard Terminal	4.8*0.8 Standard Terminal	2.2*0.6 Welding type Terminal	4.8*0.8 Welding type Terminal	4.8*0.8 Welding type Terminal	1.2*0.8 Welding type Terminal	4.8*0.8 Welding type Terminal

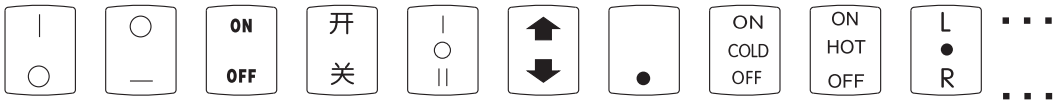
5 HOUSING COLOR

Code	R	G	Y	S	W	B	P	A
Color	Red	Green	Yellow	Blue	White	Black	Gray	Orange

6 ACTUATOR COLOR

Code	R	G	Y	S	W	B	P	A
Color	Red	Green	Yellow	Blue	White	Black	Gray	Orange

7 MARKING



01 02 03 04 05 06 07 19 20 23

Specific see attached list

8 LAMP VOLTAGE

Lamp	LED								Neon	
Voltage	DC6V	DC12V	DC24V	AC/DC6V	AC/DC12V	AC/DC24V	AC/DC110V	AC/DC220V	AC110V	AC220V
Code	DC 6	DC 12	DC 24	AC/DC6	AC/DC12	AC/DC24	AC/DC110	AC/DC220	AC 110	AC 220

NOTE

- The operation of the button have a variety of colors , the main color is black, white, red and green.
- The main color of housing is black and white.
- The main types of illuminate switch are 220V neon lamps, and less LED products, and basically are LED DC24V.
- 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.
- The special voltage, current and color needs to be customized.
- Shell code A1, B2, BT, F1, H1, K1product UL certification, UL certification with the rest of the code shell.

KCD3 EXAMPLE


KCD3-22-CA1H-W-R-01


KCD3-11N-AH1D-W-R


KCD3-11-ABTB-B-R


KCD3-11-CF1C-B-B-01


KCD3-13-CB1I-P-P-98


KCD3-13-CB1B-B-B-112


KCD3-12-CB1K-B-B-01


KCD3-11N-CB1B-B-R-01-220A


KCD3-11-CB1K-B-R-01


KCD3-11-FB1B-B-B-01

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.