

APPROVAL SHEET

Part number	KCD2-21(N)-CA4C	Max. Rating	16 (4) A 250VAC
Product name	Rocker switch	Pages	3
Customer P/N			

Remarks:

1. The product specification is used as a technical agreement between user and producer, any place that product sample doesn't match with the corresponding content of this file will be considered to be invalid.
2. If users receive this approval sheet, but no signing as rules and give our their orders, which is also considered to agree to accept it.

Prepared by	Checked by	Approved by	Date
Chunsheng Liu	Zhengwen Wang	Zhijian Huang	2020.5.6

Customer Signature			
Prepared by	Checked by	Approved by	Date

SHANGHAI YONGXING ELECTRONIC SWITCH CO.,LTD.

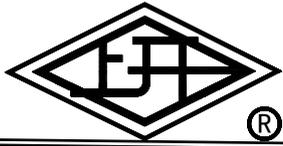
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SHANGHAI YONGXING ELECTRONIC SWITCH CO., LTD

APPROVAL SHEET

YX-Aedition

Product name	Rocker switch
Part number	KCD2-21(N)-CA4C

Product Appearance:	<ol style="list-style-type: none">1. Surface clean, no crack, blister and mechanical damage.2. Coating without the phenomenon of layer and dropping3. Mark is correct and clear.4. Product appearance size conforms to outside drawing.
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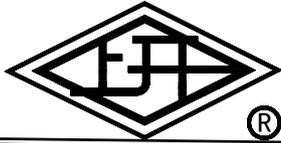
Technical Parameter	Product size:	As attached drawing
	Rated range:	16(4) 250VAC
	Contact resistance:	$\leq 50\text{m}\Omega$ (initial value)
	Insulation resistance:	$\geq 1000\text{M}\Omega$
	Dielectric strength:	1500VAC (50Hz, 1Min)
	Operating temperature:	$-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$
	Relative humidity:	<95%
	Electrical life:	10,000 (Cycles)
	Environmental requirement:	ROHS
	Flame retardant requirement	UL94-V2
	Protection Level:	IP40
	Operating force:	2N~8N
	Terminal insertion and drawing force:	$\geq 80\text{N}$
	Soldering:	Soldering temperature $\leq 320^{\circ}\text{C}$; Soldering time $\leq 3\text{s}$
	Indicator Voltage:	$U_e \leq 48\text{V}$, permitted fluctuation $\pm 5\%$; $U_e > 48\text{V}$, permitted fluctuation $\pm 20\%$

Prepare: Chunsheng Liu

Check: Wang Zhengwen

Approve: Huang Zhijian

Date: 2020.5.12



Product name	Rocker switch
Part number	KCD2-21(N)-CA4C

Product type: KCD2-21N-CA4C
KCD2-21-CA4C

Undeclared tolerance ± 0.2 mm

Outside dimension

Mounting hole Size

Z: 安装面板厚度

Z	X	Y
0.75~1.25	28.0 ^{+0.10} ₀	22 ^{+0.10} ₀
1.25~2.00	28.0 ^{+0.10} ₀	22.1 ^{+0.10} ₀
2.00~3.00	28.0 ^{+0.10} ₀	22.2 ^{+0.10} ₀

Circuit

代码	图解	描述
21	ON - OFF 	双级单掷
21N	ON - OFF 	双级单掷带灯

Prepare: Chunsheng Liu

Check: Wang Zhengwen

Approve: Huang Zhijian

Date: 2020.5.12