

the best quality, the fastest speed
and the most favorable price

TH
腾辉电器

CIXI TENGHUI AUTO PARTS CO., LTD.

Address: Longnan Industrial Zone, Henghe Town,

Cixi city, Zhejiang province

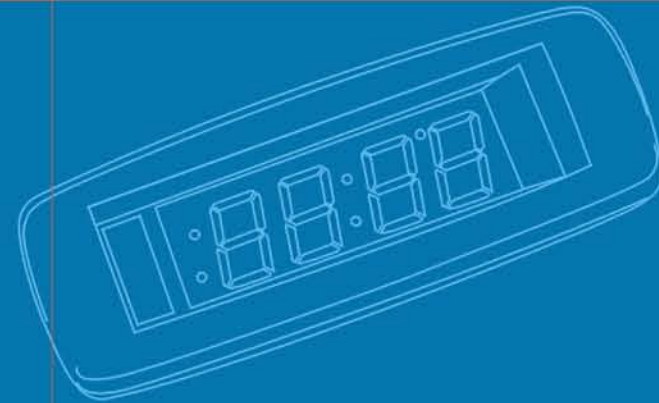
Tel: +86-0574-63263687

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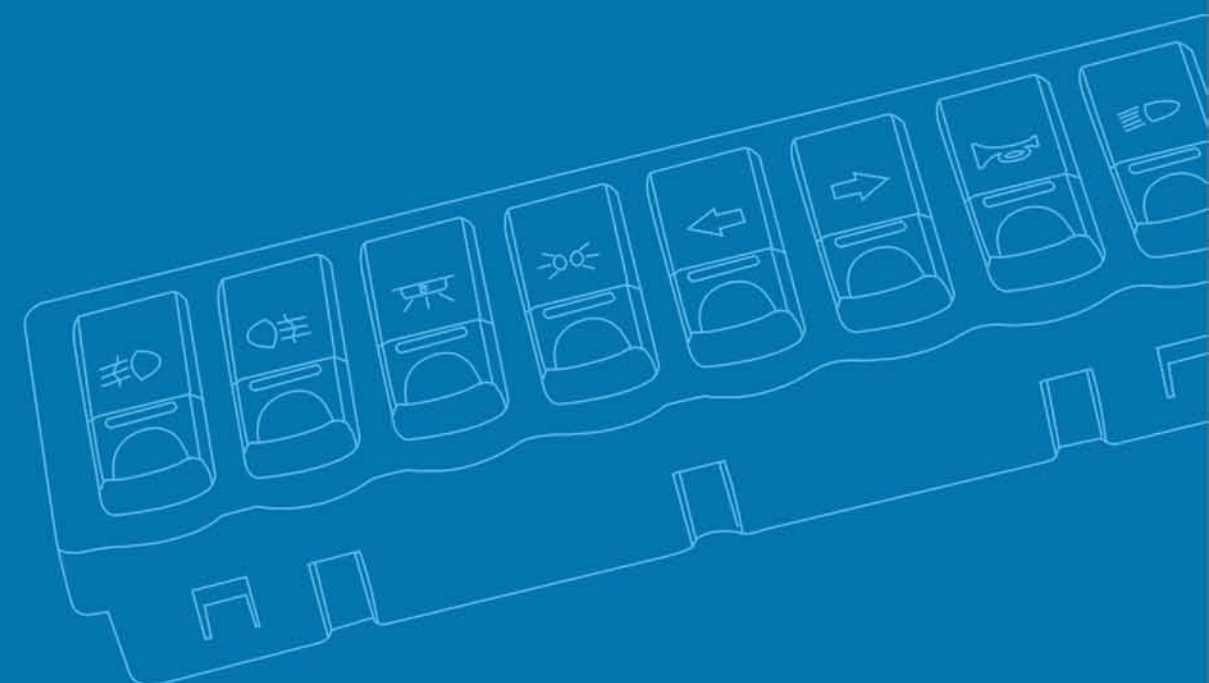


TH
腾辉电器

TENGHUI
AUTO PARTS

Professional in producing automotive
electrical parts

CIXI TENGHUI AUTO PARTS CO., LTD.



Company Introduction

Cixi Tenghui Automobile Parts Co., Ltd., former Cixi Tenghui Automobile Electric Factory, is situated in the most energetic city in China—Cixi, Zhejiang. Near Hangzhou Bay Bridge, with National Road 329 on the north, it enjoys a pleasant climate, superior natural conditions and convenient transportation. 60km away from Ningbo International Airport and 65km away from International Container Terminal, the company covers an area of 5,000 square meters, with a total construction area of 3,500 square meters.

Our company has strong technical strength and rich design experience. We specialize in producing plastic parts of automobile meter and automobile electric switches. In 2011, our annual value of production reached about ¥46 million Yuan. We are a factory of humanized high-tech modern management. In 2003, the company passed the ISO9001: 2000 certification; in 2011, the company passed the ISO/TS16949:2009 certification. We always stick to the standards and manage to reach every requirement. We always follow the management idea of offering “the best quality, the fastest speed and the most favorable price” to meet the demands of old and new customers. We are looking forward to the thorough cooperation with friends from all walks.

Business scope: automobile electric switch; Ningbo automobile rocker switch; Cixi automobile meter plastic; Ningbo automobile meter connector; plastic parts of automobile electronic clock; Ningbo Cixi automobile meter plug-in; Ningbo Cixi automobile electronic clock plastic; Ningbo Cixi FH-619 fuse wire; Ningbo Cixi automobile electric heating socket; Ningbo Cixi automobile electric brush; Ningbo Cixi sensor socket; automobile electric switch socket; Cixi Tenghui Automobile electric switch;; Cixi automobile switch; Cixi automobile switch socket; Zhejiang automobile meter plug-in board; domestic automobile electric switch; Zhejiang automobile meter plastic; Zhejiang automobile electric switch.





TENGHUI AUTO PARTS

The best quality, the fastest speed
and the most favorable price

Electronic Clock
06



Rocker Switch
07-21



Rocker Switch
07-21



Plastic Parts Of Meter
31-34



Combination switch
26-30



JK810 light control switch



JK812 light control switch



Combination switch



MCS rotary switch



CAN bus eight joint switch



T-DZZ-12
Electronic Clock



DZZ2004A
Cars Digital
Clock



DZZ2004B
Cars Digital
Clock



DZZ2008G
Cars Digital
Clock



DZZ2006D
Cars Digital
Clock



T-DZZ-11
Electronic Clock



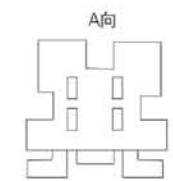
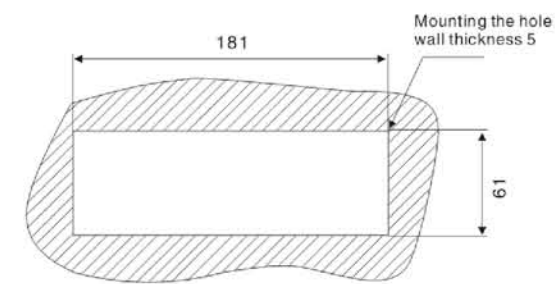
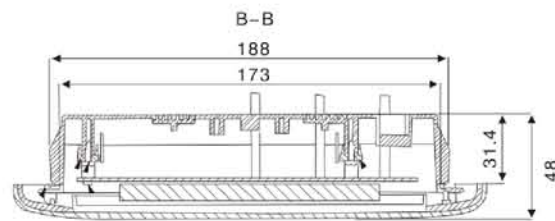
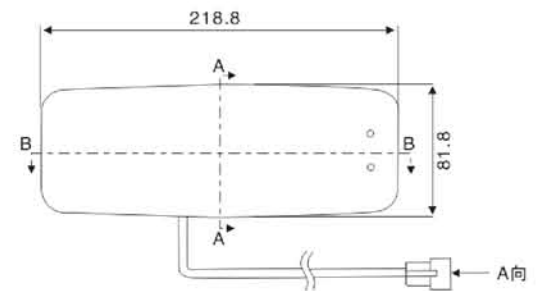
T-DZZ-13
Electronic Clock



T-DZZ-14
Electronic Clock

T-DZZ-12 electronic clock parameters
Nominal voltage: DC12V/DC24V
Working temperature: -30°C/+85°C

Function: This electronic clock is in 24-hour format, Timing error <math>< 1.5s / d</math>, with memory function, the working life is more than 8 years, with displaying the red character.

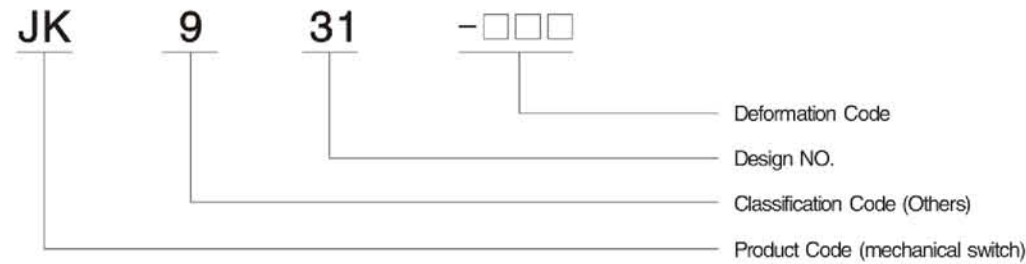


JK 931-JK932

The Products Introduction: Jk931, 932 panel-mounted rocker switches are our high quality automotive electrical switches, with a fully functional, convenience in using the combination ones. And it has a good control of the function of a variety of automotive electrical. Such as various switches, the conversion of headlight and small light, the control of the Wiper motor fast or slow and the control of the ventilation and air-conditioning unit on or off, etc. Switch is made of beautiful appearance, Compact structure, and high reliability. There are two stalls, three stalls, and can be with the lights or not. There are three ways knocking, knocking with automatic reset, and pushing the belt buckle (need first disconnect the lock to prevent misusing the knocking). JK931 Series switches are used in ordinary roads; JK932 series switches are suitable for relatively poor roads. Both of the basic parameters and the main technical instructions are the same.



Model:

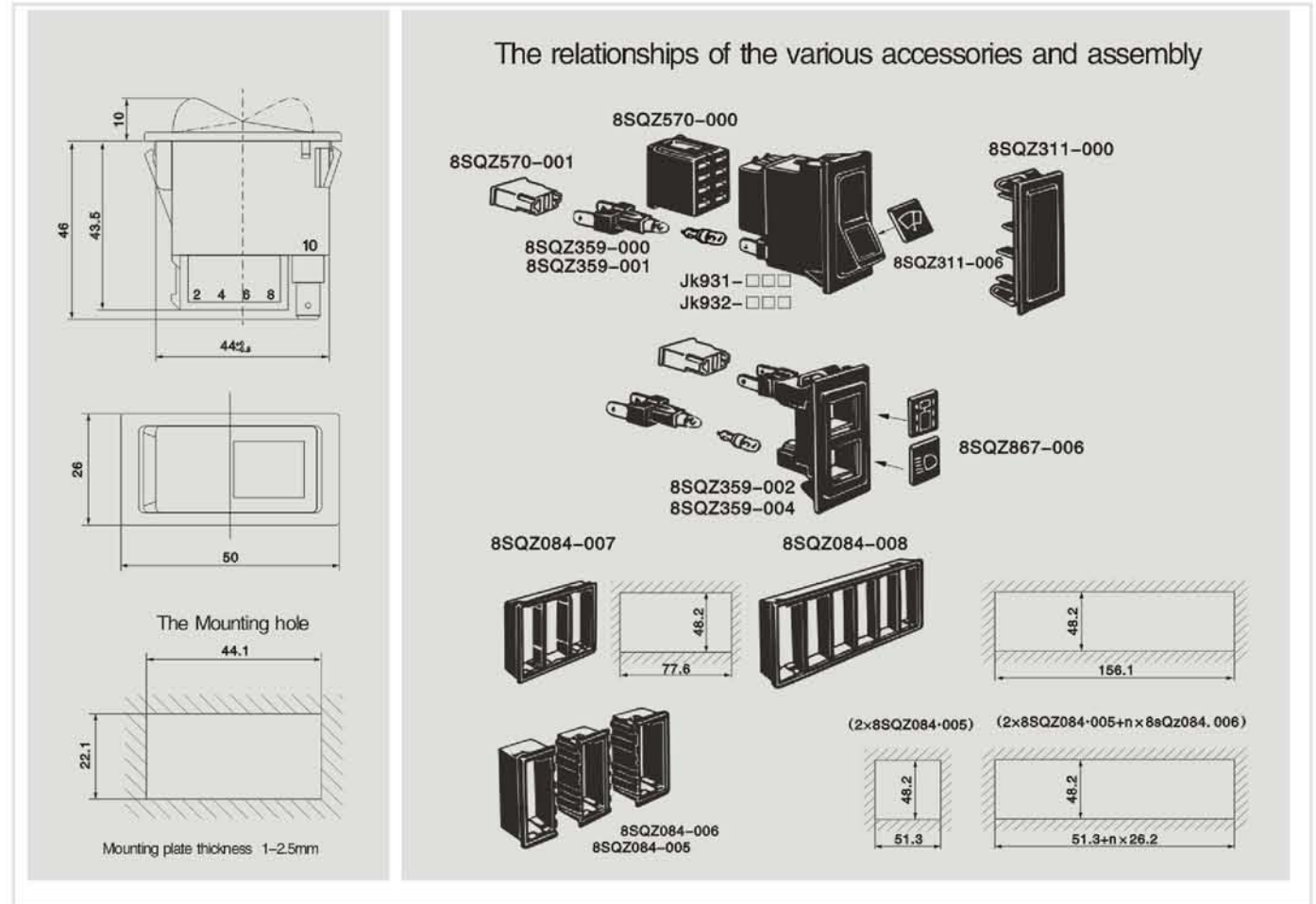


Rated voltage and rated current: DC12V (16A), DC24V (8A) Switches durability: at the rated load condition, the full conversion is 80,000 times, still remains flexible, reliable positioning without jamming.

The shell Protection class comply the GB4942.2 "low-voltage electrical enclosure protection rating" in IP53, with the function of a dust and water spray. And Comply QC/T632 "The Auto Rocker Switch technical conditions" The customers can use the Laser Marking Machine (laser mark) to make the logo, just list the 'L' below to the Deformation Code when in an order, e.g.: JK931-000-L, the logo doesn't show the installed switch, both can be added the features lights, just need add the 'G' below to the deformation code when in an order for example JK931-000-G.



The relationships of the various accessories and assembly



Accessories Category List

Number	Category Types	Category Name	Remark
1	8SQZ.570.000	8-hole socket	
2	8SQZ.570.001	2-hole socket	
3	8SQZ.867.006	Sign board	
4	8SQZ.359.000	12 V pilot Lamp Parts	The pilot lamp divides into LED or light bulb
5	8SQZ.359.001	24 V pilot Lamp Parts	The pilot lamp divides into LED or light bulb
6	8SQZ.359.002	12V two-Lamp dashboard	
7	8SQZ.359.004	24V two-Lamp dashboard	
8	8SQZ.311.000	Cover	
9	8SQZ.084.005	The side single frame	
10	8SQZ.084.006	The Middle single frame	
11	8SQZ.084.007	Three-Joint Framework	
12	8SQZ.084.008	Six-Joint Framework	
13	8SQZ.570.002	The Wiring film clip	

JK966 The Wiring Diagram



Number	The Stalls Figure
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

JK988 The Wiring Diagram

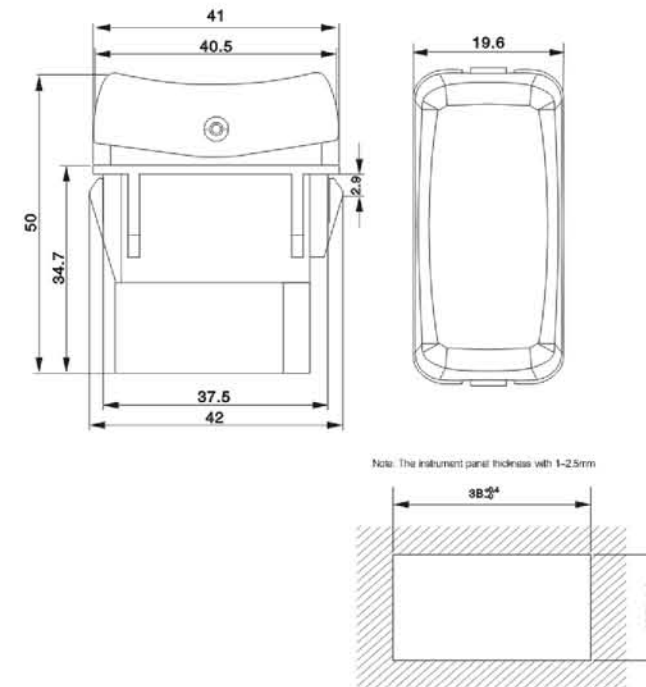


The Rated voltage and current: 12V (10A), 24V (5A)

The Stalls meet the Appendix, and can be changed according to the actual requirements of durability: 50000 times

Function symbols are made in the two-injection permanent mark

Compliance with the GB4942.2 and QC/T632-2000 connectors



Number	The Stalls Figure
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

JK931



The mounting hole size: 44.1mm * 22.1mm
 Rated voltage: 12V (16A), 24V (8A)
 Durability: 100,000
 Compliance with GB4942.2 and QC/T632-2000
 Laser marking is available for the sign board.

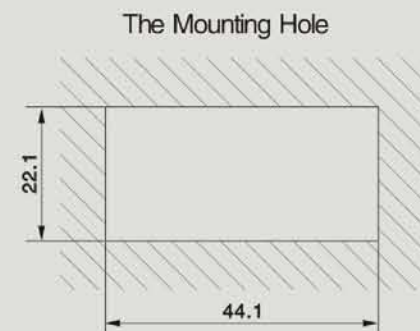
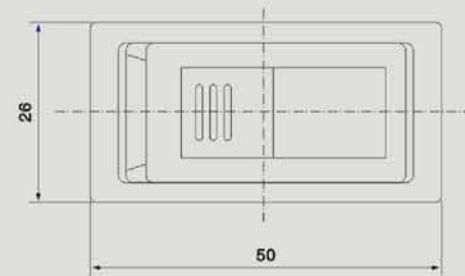
JK935



JK968



JK981



The Detailed chart by reference P15-P21

JK931S



The mounting hole size: 44.1mm * 22.1mm
 Rated voltage: 12V (16A), 24V (8A)
 Durability: 100,000
 Compliance with GB4942.2 and QC/T632-2000
 Laser marking is available for the sign board.

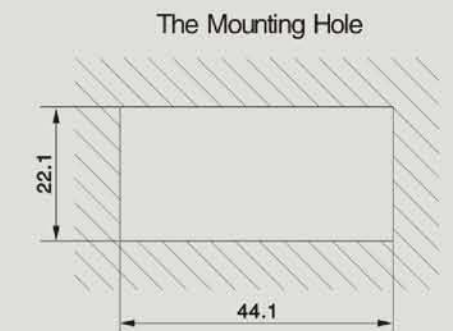
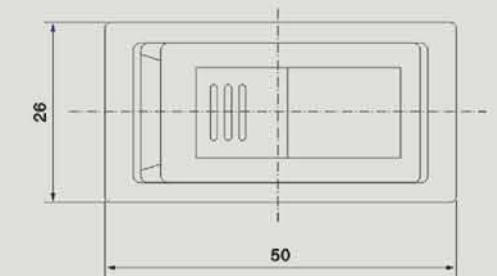
JK967



JK969



JK982



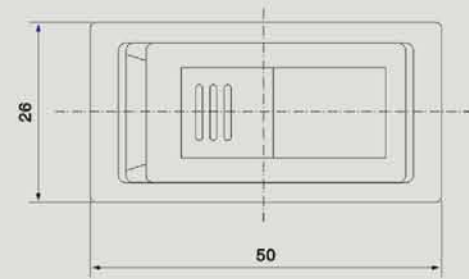
The Detailed chart by reference P15-P21

JK982A

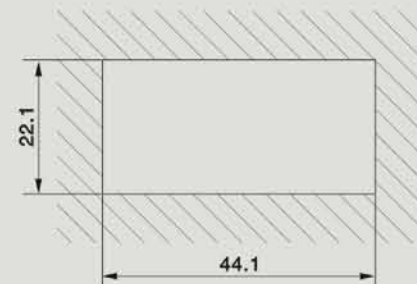


The mounting hole size: 44.1mm * 22.1mm
 Rated voltage: 12V (16A), 24V (8A)
 Durability: 100,000
 Compliance with GB4942.2 and QC/T632-2000
 Laser marking is available for the sign board.

JK983



The Mounting Hole



The Detailed chart by reference P15-P21

JK992

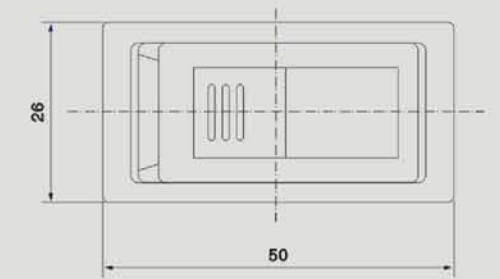


JK982J

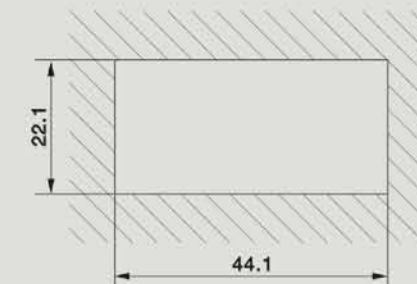


The mounting hole size: 44.1mm * 22.1mm
 Rated voltage: 12V (16A), 24V (8A)
 Durability: 100,000
 Compliance with GB4942.2 and QC/T632-2000
 Laser marking is available for the sign board.

JK991



The Mounting Hole



The Detailed chart by reference P15-P21

JK993

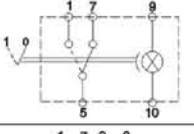
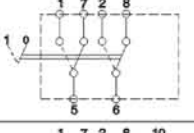
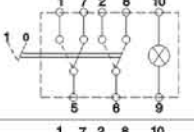
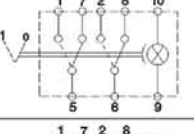
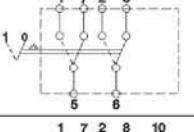
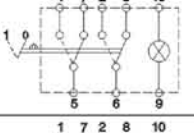
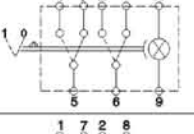
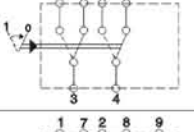
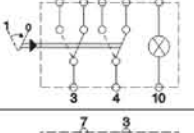
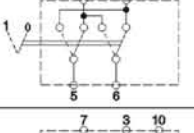
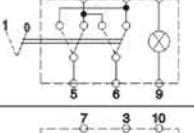
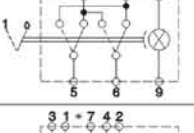
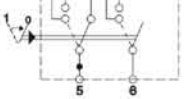


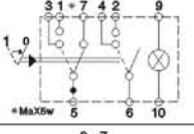
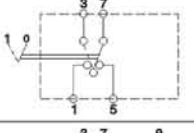
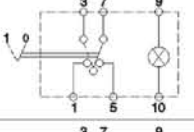
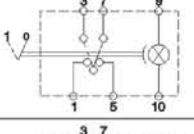
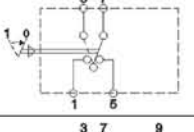
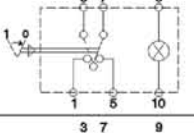
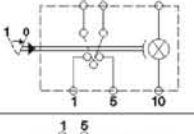
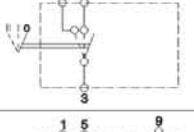
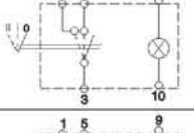
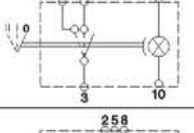
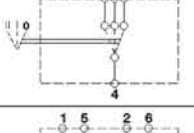
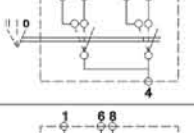
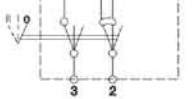
Attachment 1: JK931/932 Series Switch Gear Chart List

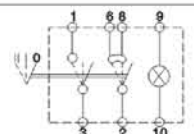
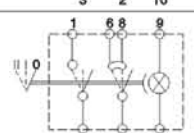
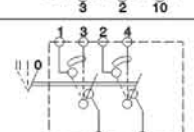
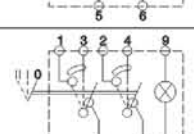
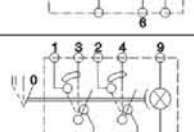
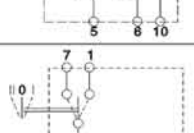
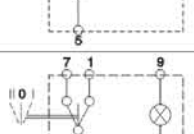
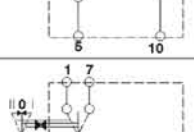
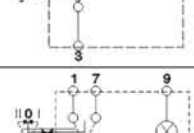
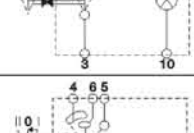
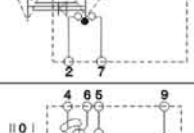
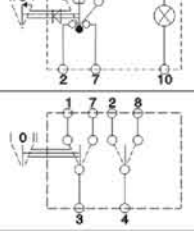
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1-1		12		22	
2		13		23	
3		14		24	
4		15		25	
5		16		26	
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9		20		30	
10				31	

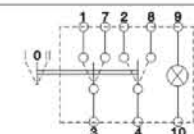
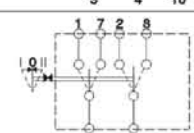
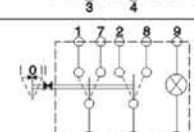
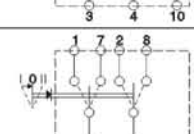
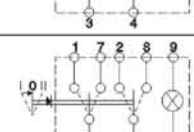
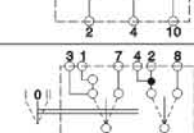
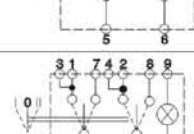
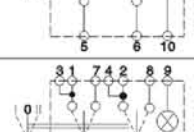
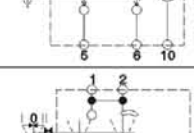
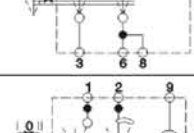
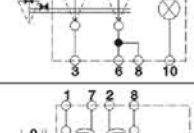
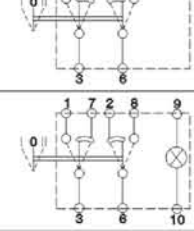
Attachment 2: JK931/932 Line Program, The Table Of Deformation Code And Stall Drawing Number

Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.	Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	000	12/24	16/8	1		175	12	16	1
	001	12	16	1		176	24	8	1
	002	24	8	1		179	12	16	1
	005	12	16	1		180	24	8	1
	006	24	8	1		012	12/24	16/8	2
	007	12/24	16/8	1		013	12	16	2
	007 (G)	12/24	16/8	1-1		014	24	8	2
						017	12	16	2
						018	24	8	2
						196	12/24	16/8	3
						156	12	16	3
						157	24	8	3
						188	12	16	3
						189	24	8	3
						127	12/24	16/8	3
						128	12	16	3
						129	24	8	3
						019	12/24	16/8	4
						021	12	16	4
						021	24	8	4

Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	0 2 4 0 2 5	12 24	16 8	4
	1 0 5	12/24	16/8	5
	1 0 6 1 0 7	12 24	16 8	5
	1 1 0 1 1 1	12 24	16 8	5
	1 8 1	12/24	16/8	5
	1 8 2 1 8 3	12 24	16 8	5
	1 8 6 1 8 7	12 24	16 8	5
	1 9 7	12/24	16/8	6
	1 9 8 1 9 9	12 24	16 8	6
	1 2 2	12/24	16/8	7
	1 2 3 1 2 4	12 24	16 8	7
	3 0 0 3 0 1	12 24	16 8	7
	1 3 2	12/24	16/8	8

Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	1 3 3 1 3 4	12 24	16 8	8
	0 3 3	12/24	16/8	9
	0 3 4 0 3 5	12 24	16 8	9
	0 3 8 0 3 9	12 24	16 8	9
	0 4 0	12/24	16/8	9
	0 4 1 0 4 2	12 24	16 8	9
	0 4 3 0 4 4	12 24	16 8	9
	0 2 6	12/24	16/8	10
	0 2 7 0 2 8	12 24	16 8	10
	0 3 1 0 3 2	12 24	16 8	10
	2 2 6 (C)	12/24	16/8	11
	2 2 8 (E)	12/24	16/8	12
	0 8 5	12/24	16/8	13

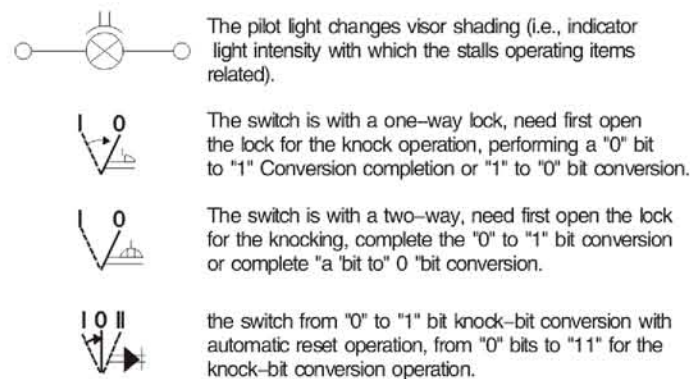
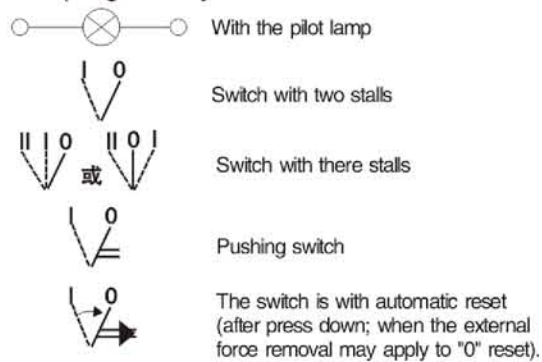
Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	0 8 6 0 8 7	12 24	16 8	13
	1 3 6 1 3 7	12 24	16 8	13
	1 3 9	12/24	16/8	14
	1 4 0 1 4 1	12 24	16 8	14
	1 4 4 1 4 5	12 24	16 8	14
	1 4 6	12/24	16/8	15
	1 4 7 1 4 8	12 24	16 8	15
	0 6 5	12/24	16/8	16
	0 6 6 0 6 7	12 24	16 8	16
	1 5 1	12/24	16/8	17
	1 5 2 1 5 3	12 24	16 8	17
	0 5 0	12/24	16/8	18

Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	0 5 1 0 5 2	12 24	16 8	18
	0 5 5	12/24	16/8	18
	0 5 6 0 5 7	12 24	16 8	18
	0 6 0	12/24	16/8	18
	0 6 1 0 6 2	12 24	16 8	18
	0 7 0	12/24	16/8	19
	0 7 1 0 7 2	12 24	16 8	19
	3 0 8 3 0 9	12 24	16 8	19
	2 2 1	12/24	16/8	20
	2 2 2 2 2 3	12 24	16 8	20
	2 1 1	12/24	16/8	21
	2 1 2 2 1 3	12 24	16 8	21

Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	2 1 6 2 1 7	12 24	16 8	21
	1 0 0	12/24	16/8	22
	1 0 1 1 0 2	12 24	16 8	22
	3 1 0 3 1 1	12 24	16 8	22
	0 4 5	12/24	16/8	23
	0 4 6 0 4 7	12 24	16 8	23
	0 9 0	12/24	16/8	24
	0 9 1 0 9 2	12 24	16 8	24
	1 1 7	12/24	16/8	25
	1 1 8 1 1 9	12 24	16 8	25

Line Program	Deformation Code	Standard Voltage (V)	Rated Current (A)	Stall Drawing No.
	1 1 2	12/24	16/8	26
	1 1 3 1 1 4	12/24	16 8	26
	0 8 0	12/24	16/8	27
	0 8 1 0 8 2	12 24	16 8	27
	2 0 0 2 1 0	12 24	16 8	27
	0 7 5	12/24	16/8	28
	0 7 6 0 7 7	12 24	16 8	28
	1 9 0 1 9 1	12 24	10 10	29
	1 9 2 1 9 3	12 24	10 10	30
	1 9 4 1 9 5	12 24	10 10	31

* Line program Symbols

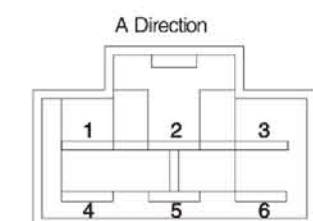
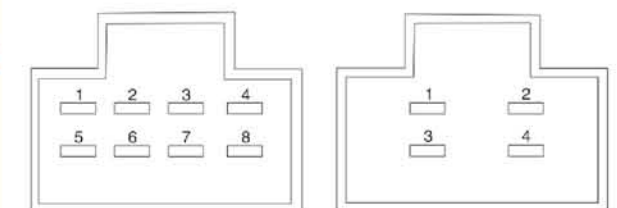
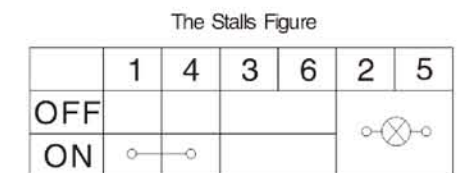
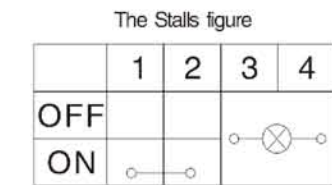
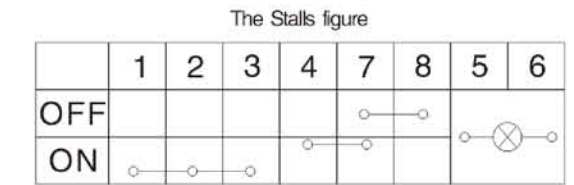
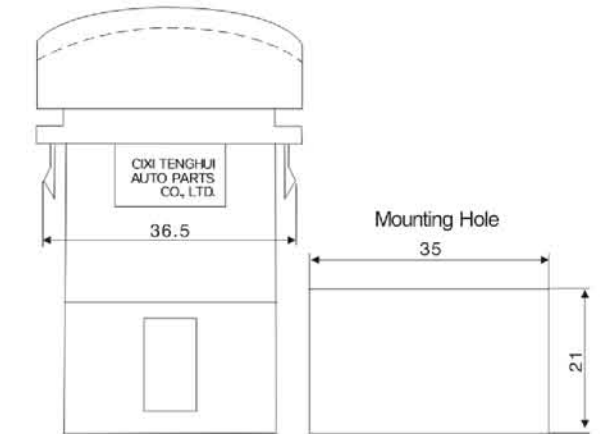


Attachment3: Signs Significance And Graphics

Code	Signs Significance	Graphics	Common Color	Code	Signs Significance	Graphics	Common Color
2.1	The high beam		Blue	2.16	Battery charging condition		Red
2.2	The dipped beam		Green	2.17	Engine oil pressure		Red
2.2a	The dipped beam		Green	2.18	Safety belt		Green
2.3	Turn signal		Green	2.19	The headlight washer		Green
2.4	Emergency signal		Red	2.19a	The headlight washer		Green
2.5	Windscreen wiper		Green	2.20	The cigarette lighter		Green
2.6	Window washer		Green	2.21	The front fog lamp		Green
2.7	Windscreen wiper & washer		Green	2.22	Rear fog lamp		Yellow
2.8	Ventilation fan		Blue	2.23	The main lighting switch		Green
2.8a	Ventilation fan		Blue	2.24	Windscreen demisting defrosting		Amber
2.9	Parking lights		Green	2.25	Rear window glass Demisting defrosting		Green
2.10	Hood		Green	2.26	Unleaded gasoline		Green
2.11	Trunk lid		Green	2.27	The headlight control position level		
2.12	Main valve (use in Cold start)		Green	2.28	Rear window glass Wiper		Green
2.13	Audible warning sound		Green	2.29	Rear window glass washer		Green
2.14	Fuel		Yellow	2.30	Rear window Wiper & washer		Green
2.14a	Fuel		Yellow	2.31	Brake failure		Red
2.15	Engine Coolant Temperature		Red	2.32	Parking brake		Red

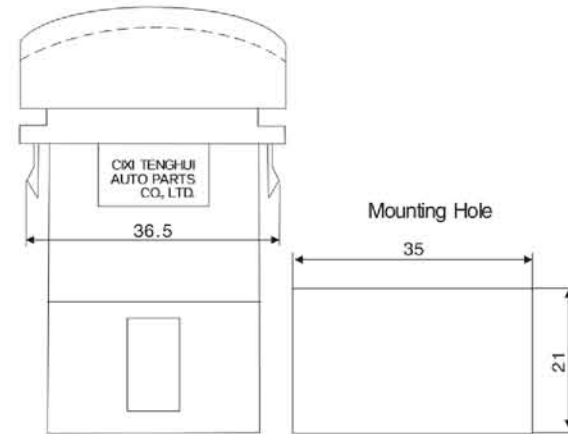
Code	Signs Significance	Graphics	Common Color	Code	Signs Significance	Graphics	Common Color
2.33	The coffin lamp		Green	2.47b	The front door switch alarm		Green
2.34	The engine preheating		Yellow	2.47c	The back door switch alarm		Green
2.34a	The engine preheating		Red	2.48	The air filter is clogged		Green
2.35	Distant light			2.49	The oil filter blockage		Red
2.36	Start the engine		Green	2.50	The engine oil temperature		Red
2.37	The passenger compartment heater		Green	2.51	Cab lock		
2.38	Air conditioning device		Green	2.52	Reversing lamp		Green
2.38a	Air conditioning device		Green	2.53	Hand throttle		
2.39/2.39a	The power switch		Red	2.54	Downhill retarder		Green
2.40	All outlets			2.55	Engine shutdown		Red
2.41	The right outlet			2.56	Inter wheel differential lock		Red
2.42	The left outlet			2.56a	Inter wheel differential lock		Red
2.43	The leg space ventilation			2.57	Inter axle differential lock		Red
2.44	Left & right outlet			2.58	The cab ceiling		Green
2.45	The intermittent wiper		Green	2.59	The car lamp		
2.46	Seat heater			2.60	Radiator louver		
2.46a	Seat heater			2.61	High grade selection		
2.47	Door switch alarm		Green	2.61a	The high-stall		
2.47a	Intermediate switch alarm		Green	2.61b	The low-stall		

See more signs "Logo sample"

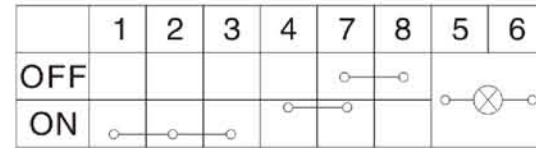




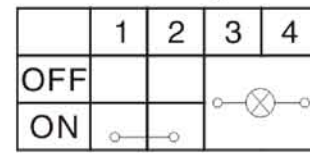
JK805 Switch



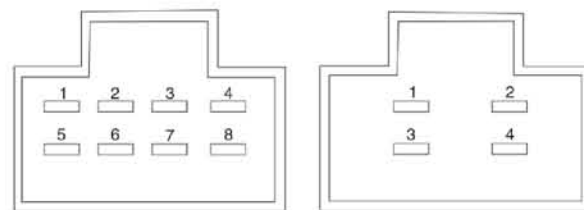
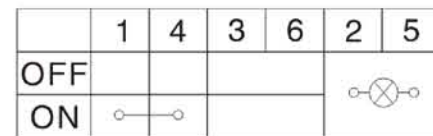
The Stalls Figure



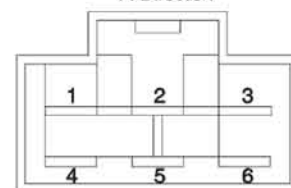
The Stalls Figure



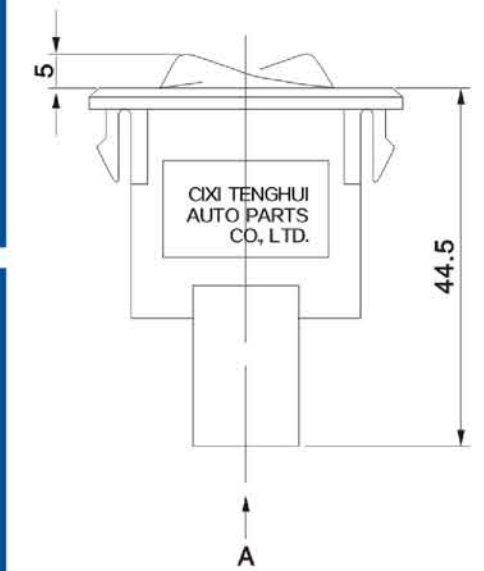
The Stalls Figure



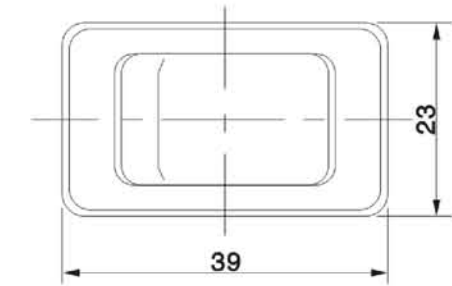
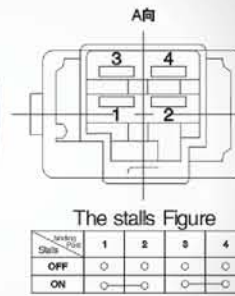
A Direction



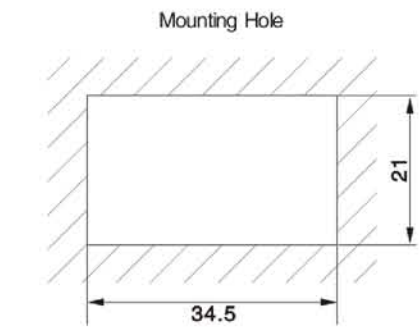
JK901



JK902



JK903



Mounting hole size: 34.5mm * 21mm
Rated voltage: DC24V8A
Durability: 100,000
May be needed, and a sign board with light-emitting tube



JKD310



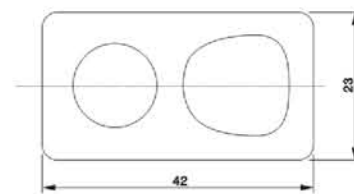
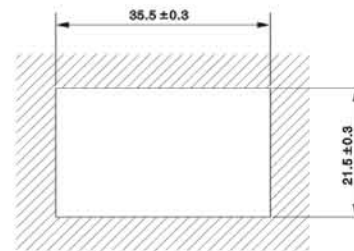
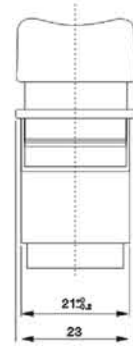
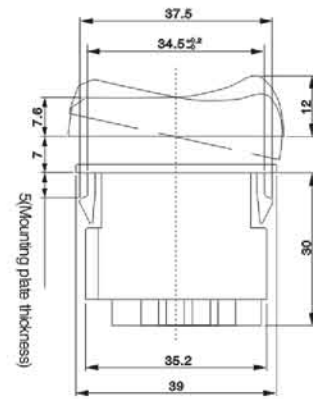
JKD310



JKD310



JKD310



JK338B Combination Switch



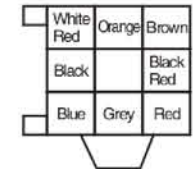
Rated voltage: DC24V (12V)

Working temperature: -40℃ / +85℃

Meets QC/T218 automotive steering column combination switch technology standards

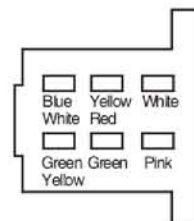
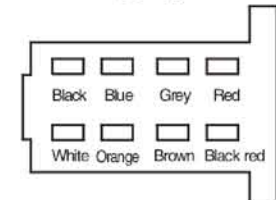
Function	Line	
Left turn	White And Red – Orange	
Right turn	White And Red – Brown	
Darkening	Black – Grey	Black – Blue
Super Car	Black – Grey	Red – Blue

B-1

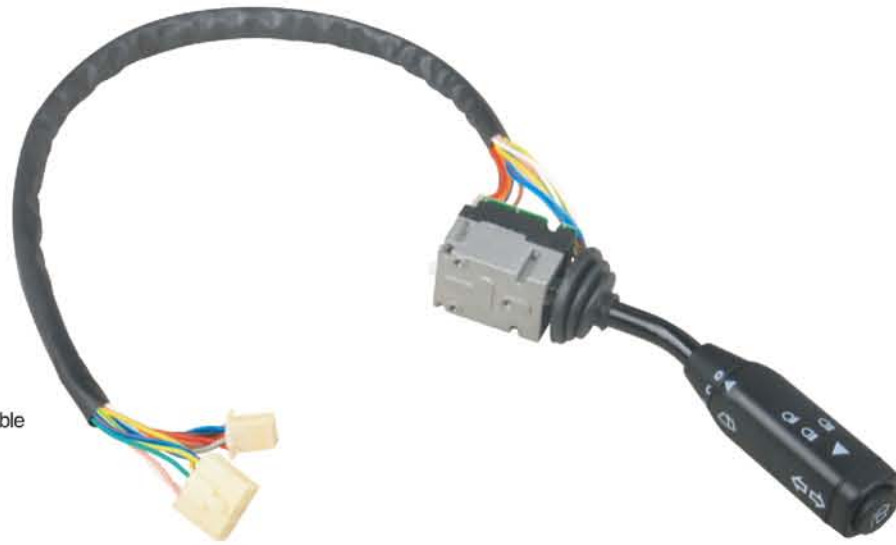


Function	Line	
J (intermittent)	Yellow-Green – Blue	
0 (off)	Green – White	
I	Yellow-Green – Green	
II	Yellow-Green – Pink	
Spray water	Yellow And Green – Yellow And Red	
Speaker	Yellow And Green – Blue And Red	

B-2



JK338A Switches



Function: with washing, wiper, overtaking, Steering (automatic reset), changing lane. Applicable in a variety of trucks and buses.

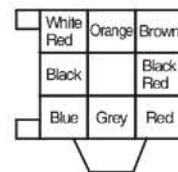
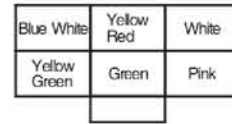
Rated voltage: DC24V (12V)

Working temperature: -40 ? / +85 ?

Meets QC/T218 automotive steering column combination switch technology standards

Suitable for ?45, ?55 and other steering column size

Function	Line	
Left Turn	White And Red – Orange	
Right Turn	White And Red – Brown	
Darkening	Black – Grey	Black – Blue
Super Car	Black – Grey	Red – Blue



Function	Line
J (intermittent)	Yellow Green – Blue White
0 (off)	Green – White
I	Yellow–Green – Green
II	Yellow–Green – Pink
Spray water	Yellow And Green – Yellow And Red

Window Lifter Switch



Lock Switch



Mirror Adjustment Switch



Stop Start Switch



Flip The Switch



Clutch Switch



JK9085 Seat Heating Switch



JK9082 Dome Light Switch



JK9084 Board Switch



Single Lamp



JK922



JK965



JK810 Heater Switch



JK801 Heater Switch



JK965A



JK989



JK9064 Seat Heating Switch



JK5010 Change Speed Switch



JK990 Fuel Switch



JK990 Switch



JK808 Heater Switch



Electronic Dimmers



JK9074





