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2023 VERSION

WELFNOBL®



AUTOMOTIVE MODIFICATION MANUFACTURER



INNOVATION



SERVICE



WIN-WIN

WELFNOBL®

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Website



Wechat

WENZHOU WELFNOBL ELECTRIC CO.,LTD.

Company profile



We are committed to providing customers with high-quality products, reasonable prices, good services, and solving problems for customers.



Professional automotive product manufacturer



Founded in 2015, Wenzhou Welfnobl Electric Co., Ltd. has been providing electrical parts for automotive, RVs, camping cars and marine markets. Today Welfnobl Electric has become a veteran manufacturer producing car charger, cigarette lighter, sockets, fuse blocks, bus bars, switch panels, and other electrical products under the “Welfnobl” Brand, serving more than 20000 customers around the world.

Based in Wenzhou Zhejiang, with around 3,500 square meters factory, Which contain sixteen production lines including patch production, reflow soldering, plug-in production, mold injection, assembly production and packaging. we have a strong base in Product Design and Engineering, Manufacturing, Quality Control and Customer Service. Our R&D team has been rewarded more than 12 patents in the past 5 years and all of our products have been carefully designed, tested and certificated before mass production.

Wenzhou Welfnobl Electric Co., Ltd stands as a beacon of excellence in the heart of the automotive sector. With years of dedicated experience, we have evolved into a leading manufacturer that consistently pushes the boundaries of technological advancement. Our commitment to quality, design, and functionality sets us apart as a trusted partner for all your automotive electrical needs.

At Wenzhou Welfnobl Electric Co., Ltd, we invite you to explore our range of USB car chargers, automotive switches, and car electronics that epitomize the fusion of technology and automotive excellence. Join us in embracing the future of driving.





INNOVATION



SERVICE

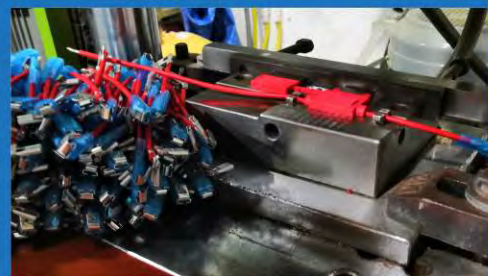


WIN-WIN



PRODUCTION ABILITY

With 12 years of experience in producing car chargers switches and related products, We are dedicated to providing our customers with reliable products that conform to the highest standards of quality. Our products are made with the finest materials and tested by qualified professionals to ensure the best performance. We are committed to providing quality products and services to our customers.



16 Production lines

3500 m² Plant areas



Automated production workshop



Enterprise honor

We have CE certification,
ROHS certification,
ISO9001 certification,
Chinese CCC certification etc.

Patents we have got

3 patents for innovation,
4 patents for utility model and 5 patents for design

CERTIFICATION QUALIFICATION



WELFNOBL®

PRODUCT CATALOG



COMMITTED TO SOLVING
PROBLEMS FOR CUSTOMERS
AND PROVIDING
ONE-STOP SERVICE



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BUSBAR PAGE / 84

IB-

1

2

3

4

5

6

7

8

A

Base

Poles

Cover

Light

Terminal Number

Electrical Functions

Lens Colors

2

1→8 pins

2→6 pins

3→8 pins/Barriers

4→10pins

3

1→Single Poles

2→Double Poles

5

0→0-Light

1→1-Light

2→2-Light

7

A → ON-OFF

B → (ON)-OFF

C → ON-ON

D → (ON)-ON

E → ON-OFF-ON

F → (ON)-OFF-ON

G → (ON)-OFF-(ON)

H → ON-ON-ON

I → ON-ON-OFF

J → (ON)-ON-OFF

K → (ON)-ON-ON

8

B

R

G

BL

OR

W

4

*E.J.X.E. Actuator Laser Engravable

1

2

3

4

5

6

7

8

9

E

F

G

J

K

L

M

N

X

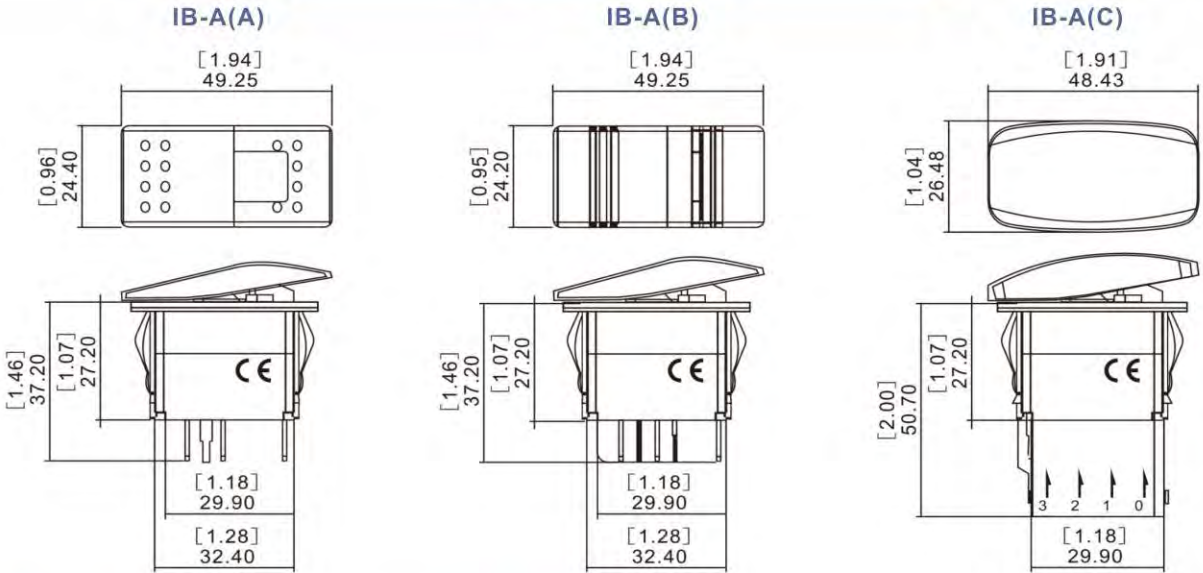
Y

Z

ROCKER SWITCH

Electrical:								
Rating		Dielectric Strength	Insulation Resistance	Life	Endurance	Operating Temperature	Terminals	Lighted
12V 20A 24V 10A DC 125V 15A 250V 10A AC		1500 Volts RMS	50 Megohms	10000 cycles	50000 cycles minimum	-40°C to + 85°C	Brass or copper/silver plate 1/4" (6.3mm)	Incandescent- rated 10,000 hours Neon - rated 25,000 hours LED - rated 50,000 hours
Single poles circuit								
NO.	Electrical	Type	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6
A	ON-OFF	SPST		Power in	Power out			
B	(ON)-OFF	SPST		Power in	Power out			
C	ON-ON	SPDT	Power out	Power in	Power out			
D	(ON)-ON	SPDT	Power out	Power in	Power out			
E	ON-OFF-ON	SPDT	Power out	Power in	Power out			
F	(ON)-OFF-ON	SPDT	Power out	Power in	Power out			
G	(ON)-OFF-(ON)	SPDT	Power out	Power in	Power out			
Double poles circuit								
NO.	Electrical	Type	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6
A	ON-OFF	DPST		Power in	Power out		Power in	Power out
B	(ON)-OFF	DPST		Power in	Power out		Power in	Power out
C	ON-ON	DPDT	Power out	Power in	Power out	Power out	Power in	Power out
D	(ON)-ON	DPDT	Power out	Power in	Power out	Power out	Power in	Power out
E	ON-OFF-ON	DPDT	Power out	Power in	Power out	Power out	Power in	Power out
F	(ON)-OFF-ON	DPDT	Power out	Power in	Power out	Power out	Power in	Power out
G	(ON)-OFF-(ON)	DPDT	Power out	Power in	Power out	Power out	Power in	Power out
H	ON-ON-ON	DPTT	Power out	Power in	Power out	Power out	Power in	Power out
I	ON-ON-OFF	DPDT		Power in	Power out		Power in	Power out
J	(ON)-ON-OFF	DPDT		Power in	Power out		Power in	Power out
K	(ON)-ON-ON	DPTT	Power out	Power in	Power out	Power out	Power in	Power out

Product Size



PIN TYPE



11PIN



12PIN



2PIN



3PIN



4PIN



5PIN

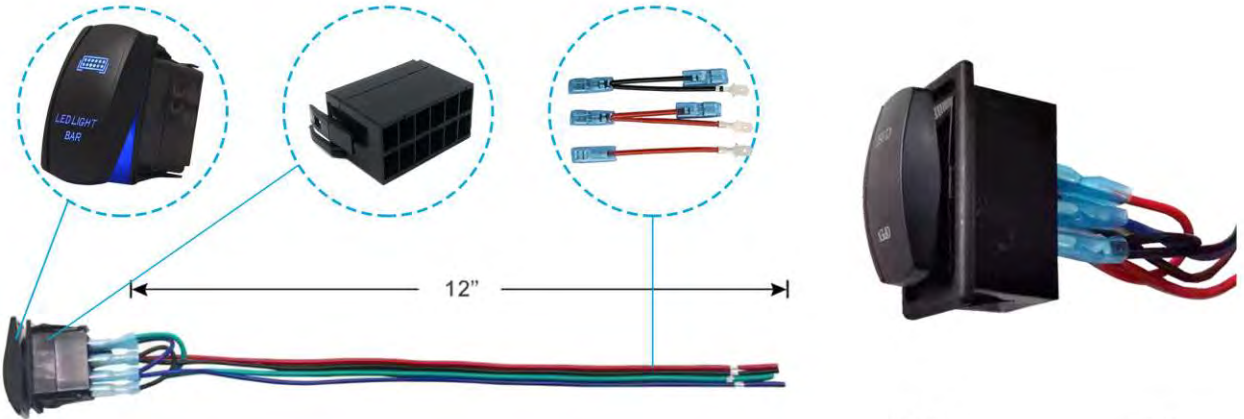


7PIN

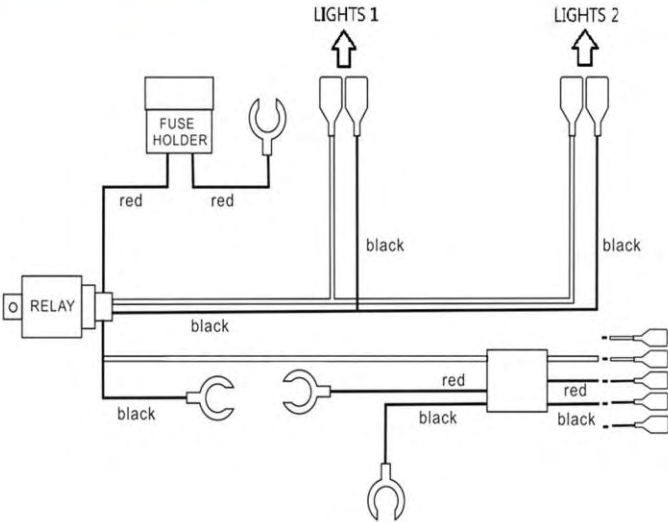


10PIN

INSTALLATION DETAILS

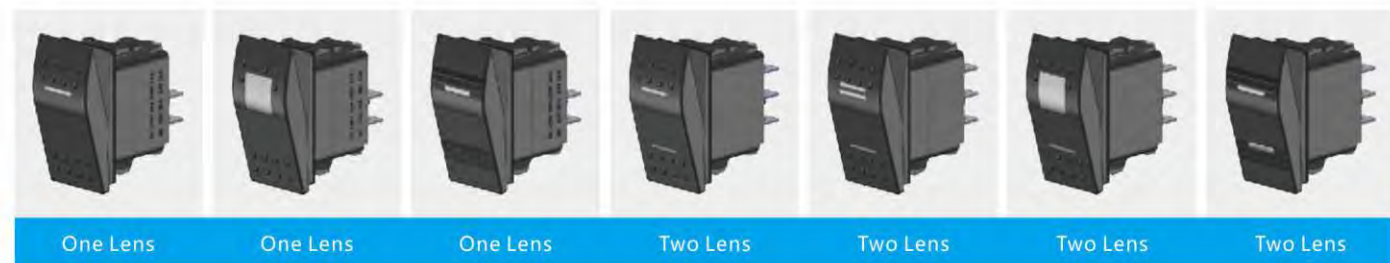


LED Light Bar Wiring Harness
(Rocker On/Off Switch Series)
Diagram and Instructions



ACCESSORIES





Laser Symbols Option : LJ Series



Laser Symbols option : JJ Series



Printing Symbols:J Series

