



積順企業有限公司

ZUNG SUNG ENTERPRISE CO.,LTD

www.zungsung.com

FLASHER RELAYS
AUTO ELECTRICAL PARTS

NEW PRODUCT

FLASHER RELAY



G552L-BUZ TAIWAN & USA PATENTED

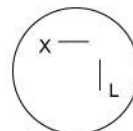
2P 5-15V FOR LED & BUZZER

Long Life

Heat Dissipation

Tick Sound

Small



G550L-BUZ TAIWAN & USA PATENTED

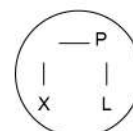
3P 5-15V FOR LED & BUZZER

Long Life

Heat Dissipation

Tick Sound

Small



LM-FLABS-01 Hazard lights flash rapidly to warn vehicles behind

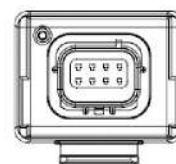
The Hazard flashes at 85 counts/minute, while ESS flashes at about 220 counts/minute

Rated Voltage : 11 to 15Volts DC

Pin count : 8Pin

Output Range : 1W-100W

Lamps : 2-4 /25w Lamps (LED Compatible)



FLASHER UNIT

we can flashers from 0.02A current to large current, and from DC 3V to DC24, and design flashing frequency and flashing type depending on customer's special needs.

HEAVY DUTY MAX 10 LAMPS



AF-12

12V2P



AF-22

24V2P



AF-13

12V3P



AF-23

24V3P

- **MAX 8 LAMP**
MAGNETIC TYPE NON-POLA



BF-12

12V2P



BF-22

24V2P



BF-13

12V3P



BF-23

24V3P

- **MAX 12 LAMP**
P.C BOARD IC TYPE

INTERNATIONAL FLASHER CONNECTIONS-CROSS REFERENCE

Connections	Canada USA-GB	Fance			Germany				Italy	Other			Japan
Battery	X	+	+	1	+49	+49	+15	+15X	+	H	B	15	B
Signal Lamp	L	C	COM	2	49a	S	S54	54L	L	49S	O	3	L
Pilot	P	R	REP	5	C			KP		T	KBL	CL	P
Ground	Ground	Masse			-31 or 31							Σ	E

FLASHER UNIT

ELECTRONIC FLASHER WITH BULB FAILURE WARNING

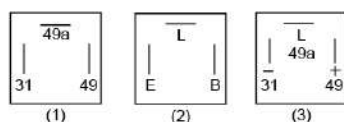


When the blinker is normal, the flasher will flash 85 times per minute. If the blinker bulb is burnt, the flashing speed will increase to 170 times per minute to remind the driver to change the blinker bulb for a new one. If the driver is not aware of the bulb burnt, the car behind him might make a wrong judgment, and causes an accident.



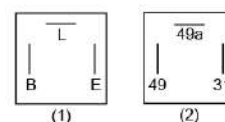
CF-13G

12V 2(4)X21W+5W



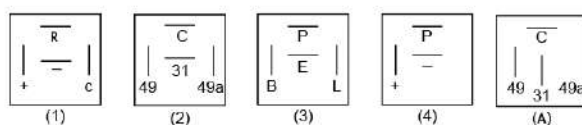
CF-13J

12V 2(4)X21W+5W



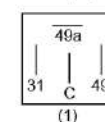
CF-14F

12V 2(4)X21W+4W



CF-14G

12V 2(4)X21W+5W



DF-13

12V-23WX2+5W



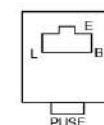
DF-13MAZ

12V-23WX2+5W



FF-13

25W MAX 30 bulbs
WITH 30A FUSE



THERMO-COUPLER-TYPE FOR CAR&MOTORCLE FLASHER

B TYPE



552W

12V 21W)X2+5W
(THERMO-COUPLE TYPE)

Flasher keeps on lighting
up to warn the driver
when the blinker bulb
is burnt.



G302W

12V 21W)X2+5W
(THERMO-COUPLE TYPE)

Flasher keeps on lighting
up to warn the driver
when the blinker bulb
is burnt.



552

6V.12V 24V



536

6V.12V 24V



550

6V.12V 24V



G301

6V.12V 24V



G302

6V.12V 24V



G304

6V.12V 24V



G305

6V.12V 24V



G211

6V.12V



G211A

6V.12V



G210

6V.12V



GF213B

6V.12V



GF209

6V.12V



GF216

6V.12V

P TYPE

We assemble this type flasher by special material and manufacture by automatic machine.



Q552

12V.2P



550S2-P2-1

12V



550L2-P-1

12V



G2054-PRB

24V.2P



550S2-P2

12V.3P



5522-P1

12V.2P



550L2-P1

12V.3P

FOR TRAILER SYSTEM

Heavy Duty Electronic, will flash 2.3.4 or 6 bulbs and side repeater.



CF-14GA

12V
(2+1)x21W
6x21W



CF-15GA

12V
(2+1)x21W
6x21W



ALTERNATING FLASHER

For Ambulance & Police Vehicle 15 Amps Capacity each side.



CF-2L

12V
15Ax2



AF-12-BUZ



IC TYPE-WITHOUT GROUND TERMINAL



CF-12AN

12V
21-23W MAX 6 BULBS



CF-13AN

12V
21-23W MAX 6 BULBS



LIGHTING CONTROL MODULE

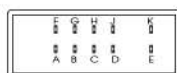
The Lighting Control Module is a device that controls the different lighting systems on your vehicle including the headlight assembly, tail-light assembly, turning lamps, and fog-lights.

The module provides a central microprocessor-based device from where all the lighting functions in your automobile can be controlled.



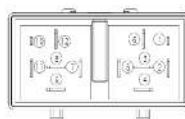
LM455

12V 25W 2/6LAMPS MAX 6 LAMP



LM463

12V 25W 2/6LAMPS MAX 6 LAMP



LM487

12V 25W 2/6LAMPS MAX 6 LAMP

Brake Lamp control(LED Lamp)



LM-DS46W-02

FLASHER MODULE

12V



LM-DS46W-01

FLASHER MODULE

12V



LM-DS66W-01

FLASHER MODULE

12V

FLASHER SOLID STATE TYPE



WF-SD-01

FLASHER SOLID STATE

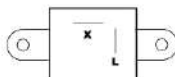
12V 25W

ELECTRONIC FLASHER



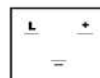
WF-128

12v
21-23W MAX 8 LAMPS



CF-28

12v
21-23W 2/4 LAMPS



81980-22070

12v
23W*2+5W



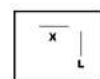
81980-22060

12v
23W*2+5W



CF-EF45

12v
21-23W MAX 20 LAMPS



CF-29

12v
21-23W 3/6 LAMPS



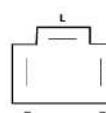
CF-14F-4

12V 42-92W



81980-12070

12v 23W*2+(0-8)W



CF13JS-FJ

12V 2(4)*21W+5W



EF28

12V
25W 2/4LAMPS
MAX 6 LAMP



EF34

12V
25W 2/4LAMPS MAX
6 LAMP



EF35

12V
25W 2/4LAMPS MAX
6 LAMPz



EF36

12V
25W 3/6LAMPS MAX
6 LAMP



EF29

12V
25W 3/6LAMPS MAX
6 LAMP

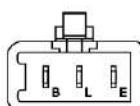


LED FLASHER RELAY FIX TURN SIGNAL HYPER FAST BLINK FLASH



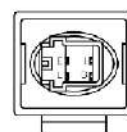
LF1-64-CU-1

12V 1W-100W



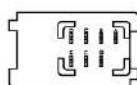
LF1-1J-02

12V 0.05A-10A

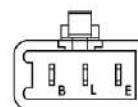


LF1-1J-01-0311

12V 0.05A-10A

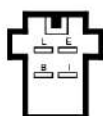


LF1-S-3W-6V
LF1-S-3W-12V



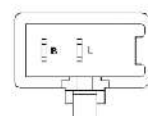
LF1-TW

12V 1W-100W



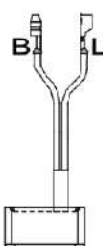
LF1-STW

12V 1W-100W



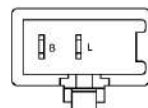
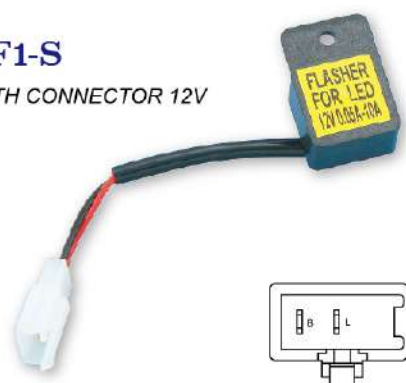
LF1-S-PIN

12V 0.05A-10A



LF1-S

WITH CONNECTOR 12V

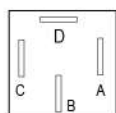


LED FLASHER RELAY FIX TURN SIGNAL HYPER FAST BLINK FLASH

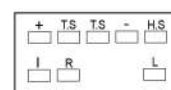


CF24G1

Rated Load: Max.12Amps at 24VDC



CF18-ALT



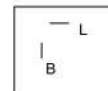
LF2-01

WITHOUT GROUND
THERMINAL



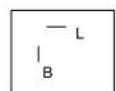
LF12JN-01

12V2P 20mA-7amp



LF48JN-01

48V2P 2W MAX.10W



CF-13GL-03

LED FLASHER
WITH DIAGNOSTIC
12V 80ma*2 Max. 10W



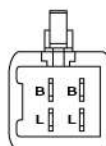
BULB OUT WARNING

FOR ELECTRONIC BIKE



G215-XU

24V,12V



G215-EB

12V,24V



LF1-C-3W

WITH BUZZER 12V

LED FLASHER RELAY FIX TURN SIGNAL HYPER FAST BLINK FLASH



CF-13GL-02

European
12V3P



CF-13JL-02

Japan
12V3P



CF-13JL-02-120

120 C/M



CF-27-L

ALTERNATING
FLASHER



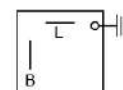
CF12ANL-01

WITHOUT GROUND
THERMINAL



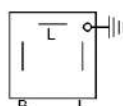
CF-12AN-L

12V2P WITH GROUND



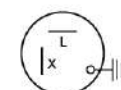
CF2L-L

ALTERNATING
FLASHER



CF-12ANL-R

12V2P WITH GROUND



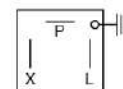
CF-13ANL-R

12V3P WITH GROUND



CF-13AN-L

12V3P WITH GROUND



SOCKET



AR401SB (BLACK)
18Gx15cmx2
+16Gx15cmx2(4wire)

AR502SB (BLACK)
18Gx15cmx2
+16Gx15cmx3(5wire)



AR502SY (YELLOW)
18Gx15cmx2
+16Gx15cmx3(5wire)

AR401SY (YELLOW)
18Gx15cmx2
+16Gx15cmx2(4wire)



AR301SB
18Gx15cmx1
+16Gx15cmx2



AR501T
5Pin



AR-SB
5PIN



AR502L
5PIN



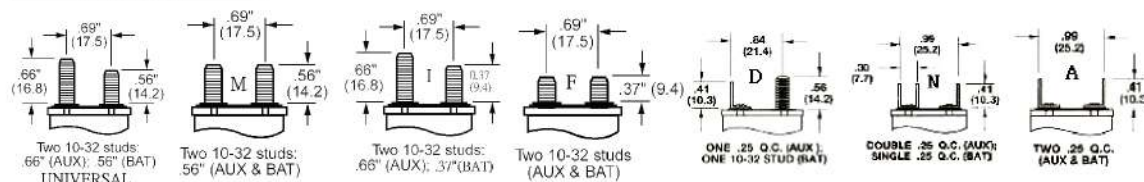
AR-SY
5PIN



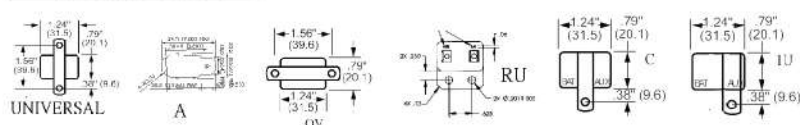
CIRCUIT BREAKER TYPE

AUTOMATIC RESET TYPE

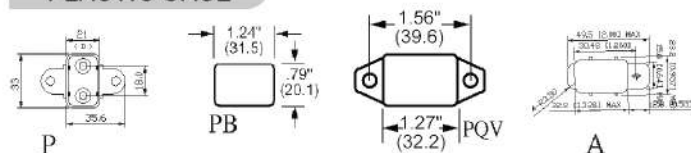
TERMINAL



METAL CASE



PLASTIC CASE



CB-30

8A-40A



CB-30QV

8A-40A



CB-30IU

8A-40A



CB-M30B

8A-40A



CB-A30C

8A-40A



CB-A30B

8A-40A



CBU2-30

8A-40A



CBU1-30

8A-40A



CB-30-P

8A-40A



CB-30PQV

8A-40A



CB-E30A

8A-40A



CB-D30A

8A-40A



CB-N30A

8A-40A



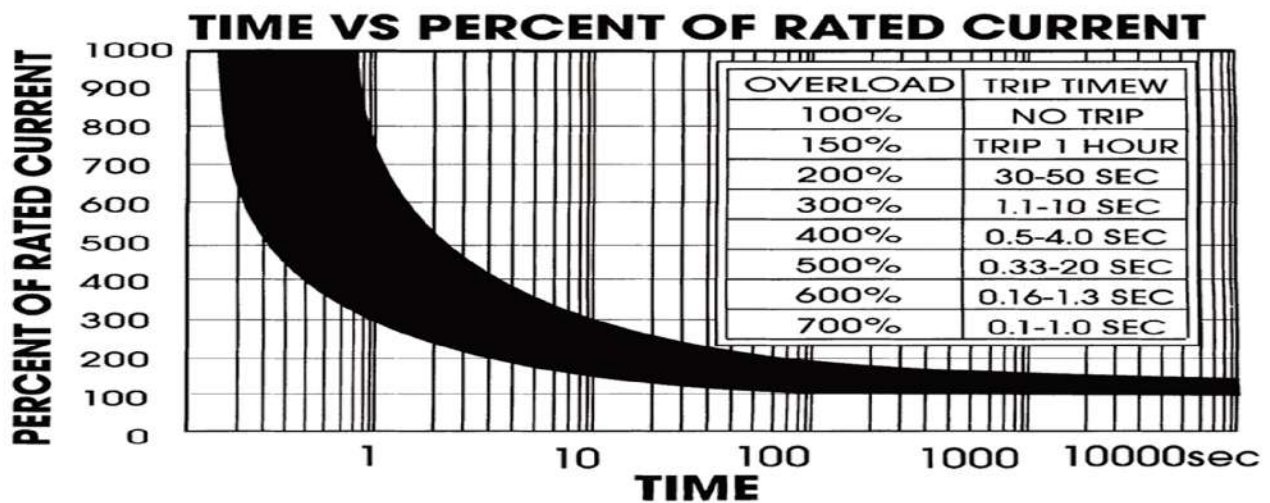
CBX-90

70A-90A

CIRCUIT BREAKER

Automotive reset provides protection in installation where it is not possible to manually reset breaker because of location or safety requirement. Used in DC applications, automotive, RV, air conditioners, battery charge, machine tool any application requiring over current protection.

The trip time can be made according to customer's request



CIRCUIT BREAKER TYPE

MODIFIED RESET TYPE



CBU12-30

8A-40A



CBU22-30

8A-40A



CBW2-20

8A-40A



CB-15RB-P

8A-40A



CBT1-20

8A-40A



CBT2-20

8A-40A



CBT3-10

8A-40A

MINIATURE RELAY



ARS-41

1From A

ARS-41DP

1From A With diode 1+

ARS-41DN

1From A With diode 2+

ARS-41R

1From A With resistor

ARS-52

1From C

ARS-52DP

1From C With diode 1+

ARS-52DN

1From C With diode 2+

ARS52R

1From C With resistor

RELAY



28300-16010



90987-04002



90987-02006



DR4112



DR4114



DR4012



DR4014



RY-01003

12V 3P



RY-02004

12V 4P



RY-03001

12V 4P

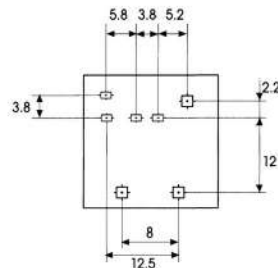
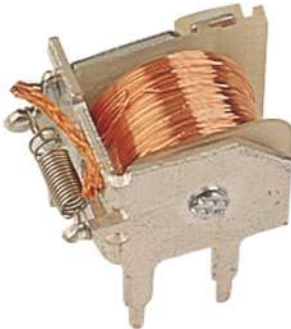


HY-410-2X

12V

PC RELAY

PRINTED-CIRCUIT BOARD RELAY MAX 30AMP



BR-401

applications:

single flasher

wiper operation

(intermittent)

power antenna operation

power window operation

auto speed control

electronic circuit output

car alarm



BR-502S-A

MINI RELAY

SPECIAL FEATURES



Inner View

AR-401

1. Leaf spring high-grade bronze withstands long switching operation.
2. Hard-silver contact: minimum voltage drop, peak-load.
3. Copper wire, with heat-resistant insulation. The reliable switching even at high temperature.
4. Relay bright-i.e. corrosion-protected.
5. Copper braided wire.
6. Base made of polybutylene terephthalate, rigid with leadage current barriers, saltwater-proof and refractory.

MINI RELAY

1FORM A (SPNO)



AR-401

UNIVERSAL
12V 30A . 24V 20A



AR-401-40A

UNIVERSAL
12V 40A . 24V 25A



AR-401DP

DIODE ON
12V 30A . 24V 20A



AR-401R

W/RESISTOR
12V . 30A
12V 40A . 24V 20A



AR-401C

NO BRACKET
12V 30A . 24V 15A



AR-401D

DOUBLE RELAY
12V 20A*2
24V 10A*2



AR-401F

12V 30A . 24V 20A



ARL-1270

12V 70A
24V 40A



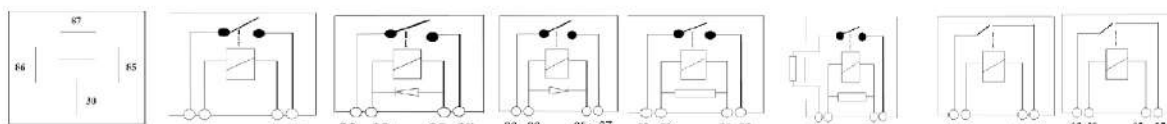
ARL-1270-PC

12V 70A . 24V 40A



AR-401-PC

12V 30A . 12V 40A
24V 15A . 24V 20A



MINI RELAY

1FORM C (SPNO)



AR-502 30A

12V 20A/30A
24V 10A/20A



AR-502 40A

12V 30A/40A
24V 15A/25A



AR-502DP

DIODE ON 86+
12V 20A/30A
24V 10A/20A



AR-502DN

DIODE ON 85+
12V 20A/30A
24V 10A/20A



AR-502R

12V 20A/30A
24V 10A/20A



AR-502-C

12V 20A/30A
24V 10A/20A



AR-502DP-C

DIODE ON 86+
12V 20A/30A
24V 10A/20A



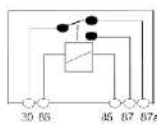
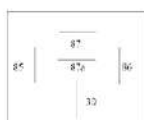
AR-502DN-C

DIODE ON 85+
12V 20A/30A
24V 10A/20A

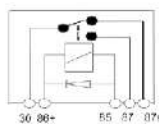


AR-502R-C

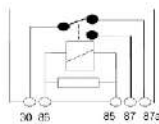
12V 20A/30A
24V 10A/20A



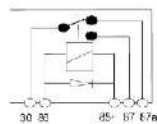
UNIVERSAL TYPE



DP TYPE
Diode on 86+



R TYPE
With resistor



DN TYPE
Diode on 85+

MINI RELAY

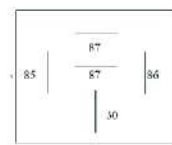
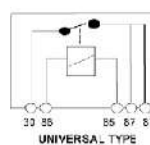


AR501



AR501C

1FORM A (SPNO)



1 FORM 2A (SPDM)

AR501C-2A

Single pole normally open
with double contact.

MINI RELAY H TYPE



ARH-401

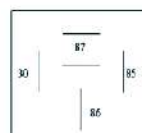
12V 30A.24V 20A



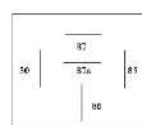
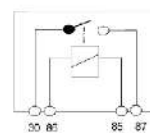
ARH-502

12V 20A/30A

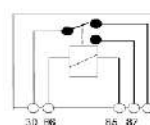
24V 10A/20A



ARH401



ARH502



SOLENOID STARTER SWITCH



SWWB-12
12V-100AMP



SWW-12
12V-100A



SW-3B
12V-80A



SW-3
12V-80A



SW-3-BT
12V-80A



SWXR-12-1
12V-60A



SS-801
12V-60A



SS-802
12V-60A



SS-804
12V W/2+30A FUSE

OTHER



FOR GAS CONMUTAFORE CAR

RY-DEL-G

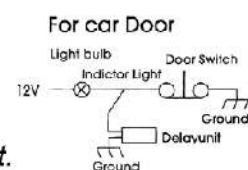


DELAY RELAY



RY-DEL-15

Any kind delay can made according to customer's request.

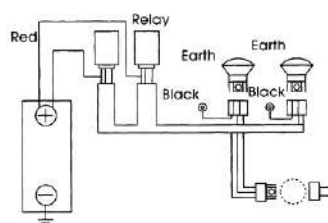


RELAY WIRING KIT



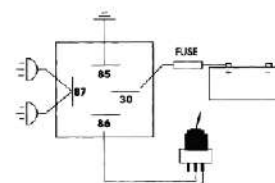
RWK-01

H4 Halogen Head Lamp 100/90 kit



RWK-02-401

For Fog Lamp



OTHER



(1.6 Ω)

R-1

R-1A



For trick the car computer

R-50W6

LED RESISTOR-

connected across the turn signal bulbs to simulate the load of a regular filament bulb. One resistor is required for each turn signal bulb.



The resistor able working with the specification for customer's request

In current :

50W8 Ω	25W6 Ω	10W3 Ω
50W10 Ω	25W6.8 Ω	10W7.5 Ω
50W12 Ω	25W8.2 Ω	
50W24 Ω	25W24 Ω	
50W30 Ω	25W25 Ω	
50W8 Ω		



WIPER CONTROL

24V 4P

R-WP-CTRL

Equipment

We specialize in car/motorcycle flashers, circuit breakers, resistors, start relays, etc...
Our product range covers direct current voltage, high overload products and time-delay controller. "Short, small, light and thin" are the current trend of car electric items. With more than 30 years of manufacturing experience and the modern equipment, we have ability to produce, design and improve the products to meet customer's need.

A. Printing Machine

B. Automatic Coil Winding Machine

C. Automatic soldering Machine

D. Automated Dispensing Robots



ISO 9001 2015





本公司專業製造汽機車用電產品，諸如：閃光器、斷路器、電阻器、起動繼電器...等，凡是直流電壓，高負載，時間間歇控制的產品都是我們製產範圍。短、小、輕、薄是目前電器的趨勢，以本公司超過30年經驗及硬體設備配合，本公司有能力來承製產品範圍內的新設計及產品結構的改良，歡迎各界指教。

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