



# FUSE HOLDERS & RECEPTACLES

## ELECTRIC PARTS



## **FUSE HOLDERS**

**AC RATING**

**HEAVY DUTY**

**PCB MOUNT**

**DC RATING**

1~14



## **IN-LINE FUSE HOLDERS**

**AC RATING**

**DC RATING**

15~16



## **AUTO IN-LINE FUSE HOLDERS**

**DC RATING**

17~19



## **FUSE BLOCKS**

20~27



## **AUTOMOTIVE BOLT-IN FUSE HOLDERS**

28



## **RECEPTACLES**

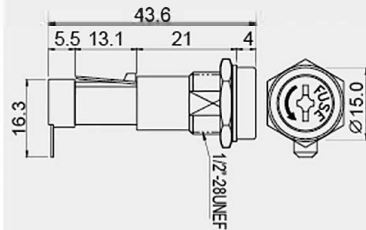
29

## **INTERNATIONAL APPROVALS LIST**

30~32

### R3-9

cULus



(4.8mm)0.187"  
Quick connect

0.5~4.5mm MAX

#### FEATURES:

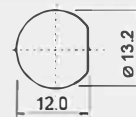
- Material:  
Frame and cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

A  
B  
C  
C O

| CAP                         | FUSE                       | RATING      |
|-----------------------------|----------------------------|-------------|
| Bayonet type (tool release) | Ø6.35*30mm<br>Ø6.35*31.8mm | 15A 250V AC |
| Bayonet type (tool release) | Ø5.0*20mm                  | 10A 250V AC |
| Screw type (tool release)   | Ø6.35*30mm<br>Ø6.35*31.8mm | 15A 250V AC |
| Screw type (tool release)   | Ø6.35*30mm<br>Ø6.35*31.8mm | 15A 250V AC |

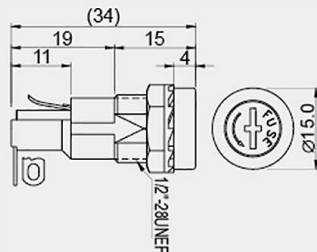
IP55

#### CUT-OUT



### R3-11

cULus



(4.0mm)0.156"  
Solder

10A 250V AC  
4.5mm MAX

#### FEATURES:

- Material:  
Frame: phenolic(UL flame: 94V-1).  
Cap: PBT(UL flame: 94V-0).  
Terminal: nickel plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

B

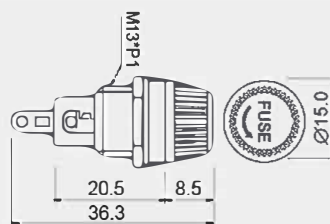
| CAP                         | FUSE      |
|-----------------------------|-----------|
| Bayonet type (tool release) | Ø5.0*20mm |
| Screw type (tool release)   | Ø5.0*20mm |

#### CUT-OUT



### R3-12

cULus



(4.0mm)0.156"  
Solder

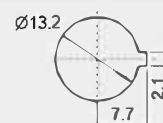
10A 250V AC  
4.5mm MAX

#### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

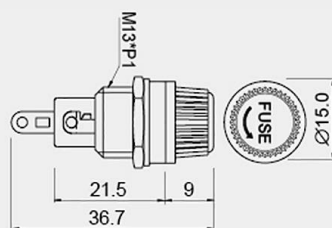
| CAP        | FUSE      |
|------------|-----------|
| Screw type | Ø5.0*20mm |

#### CUT-OUT



## R3-12E

CALUS



⌋ (4.0mm)0.156"  
Solder

10A 250V AC  
⌋ 4.5mm MAX

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

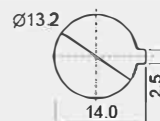
CAP

Screw type

FUSE

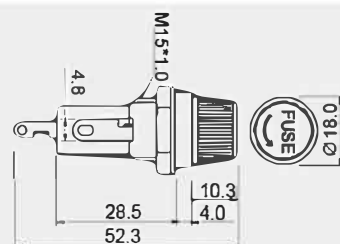
Ø 5.0\*20mm

### CUT-OUT



## R3-13

CALUS



⌋ (4.2mm)0.163"  
Solder

10A 250V AC  
⌋ 0.5~4.5mm

⌋ (4.8mm)0.187"  
Quick connect

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

CAP

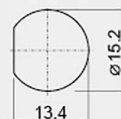
Screw type

FUSE

Ø 6.35\*30mm

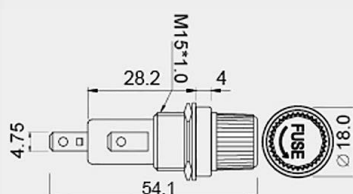
Ø 6.35\*31.8mm

### CUT-OUT



## R3-13E

CALUS



⌋ (4.8mm)0.187"  
Quick connect

10A 250V AC  
⌋ 0.5~4.5mm

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

CAP

Screw type

FUSE

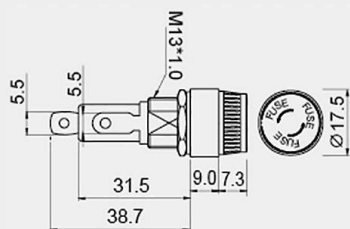
Ø 6.35\*30mm

Ø 6.35\*31.8mm

### CUT-OUT



## R3-14A



2

(5.5mm)0.230"  
Solder

0.5~6.5mm

### FEATURES:

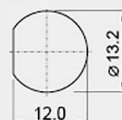
- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: tin plated brass, for R3-14A.  
Terminal: tin plated copper, for R3-14A2.
- Mounted by nut.

| CAP          | FUSE                         | RATING      |
|--------------|------------------------------|-------------|
| Bayonet type | Ø 6.35*30mm<br>Ø 6.35*31.8mm | 10A 250V AC |
| Bayonet type | Ø 6.35*30mm<br>Ø 6.35*31.8mm | 30A 250V AC |

US

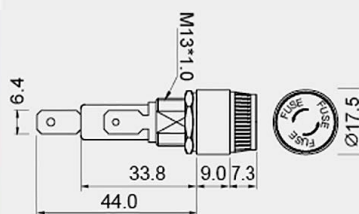
US

### CUT-OUT



## R3-14C

US



(6.4mm)0.250"  
Quick connect

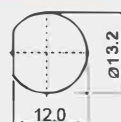
10A 250V AC  
 0.5~6.5 mm

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: tin plated brass.
- Mounted by nut.

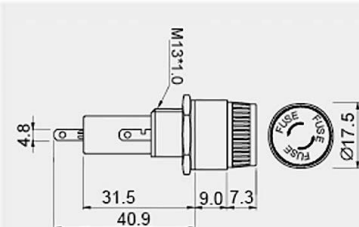
| CAP          | FUSE                         |
|--------------|------------------------------|
| Bayonet type | Ø 6.35*30mm<br>Ø 6.35*31.8mm |

### CUT-OUT



## R3-14D

US



(4.8mm)0.187"  
Quick connect

10A 250V AC  
 0.5~6.5mm

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.

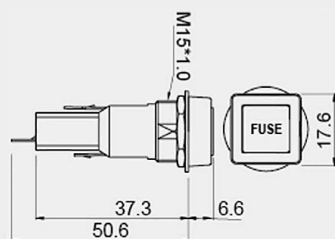
| CAP          | FUSE                         |
|--------------|------------------------------|
| Bayonet type | Ø 6.35*30mm<br>Ø 6.35*31.8mm |

### CUT-OUT



## R3-21A

UL US



(3.8mm)0.148"  
Solder

10A 250V AC  
 $\varnothing \pm 0.5 \sim 4.5\text{mm}$

### FEATURES:

- Material:  
Frame : phenolic(UL flame: 94V-1).  
Cap: nylon(UL flame: 94V-2).  
Terminal: nickel plated brass.
- Mounted by nut.

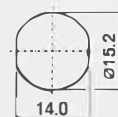
CAP

Bayonet type

FUSE

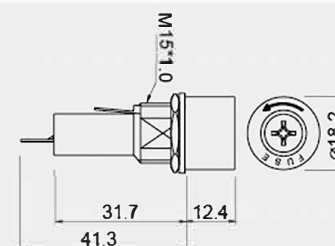
$\varnothing 6.35 \times 30\text{mm}$

### CUT-OUT



## R3-22A

UL US



(4.8mm)0.187"  
Quick connect

10A 250V AC  
 $\varnothing \pm 0.5 \sim 5\text{mm}$

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

CAP

Screw type  
(tool release)

FUSE

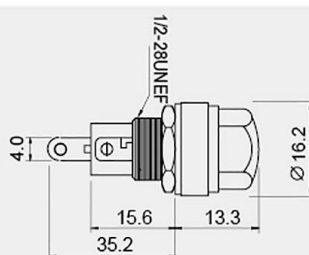
$\varnothing 6.35 \times 30\text{mm}$   
 $\varnothing 6.35 \times 31.8\text{mm}$

### CUT-OUT



## R3-26

UL US



(4.0mm)0.156"  
Solder

10A 250V AC  
 $\varnothing \pm 0.5 \sim 4.5\text{mm}$

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.

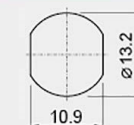
CAP

Screw type

FUSE

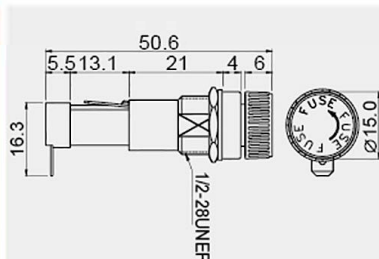
$\varnothing 5.0 \times 20\text{mm}$

### CUT-OUT



## R3-28A

CE US



⌋ (4.8mm)0.187"  
Quick connect

15A 250V AC  
4.5mm MAX

### FEATURES:

- Material:  
Frame and cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Mounted by nut.

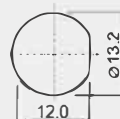
### CAP

Bayonet type

### FUSE

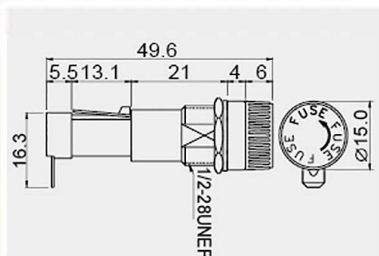
Ø 6.35\*30mm  
Ø 6.35\*31.8mm

### CUT-OUT



## R3-28C

CE US



⌋ (4.8mm)0.187"  
Quick connect

15A 250V AC  
4.5mm MAX

### FEATURES:

- Material:  
Frame and cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Mounted by nut.

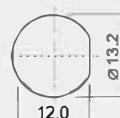
### CAP

Screw type

### FUSE

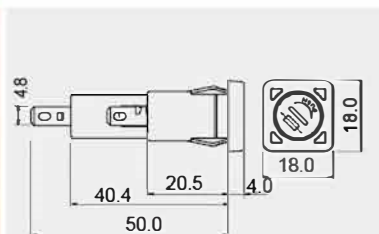
Ø 6.35\*30mm  
Ø 6.35\*31.8mm

### CUT-OUT



## R3-38

CE US



⌋ (4.8mm)0.187"  
Quick connect

10A 250V AC  
0.7~2.5mm

### FEATURES:

- Material:  
Body: nylon(UL flame: 94V-2).  
Cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Snap-in mounting, easy to install fuse holder into panel.

### CAP

Bayonet type  
(tool release)

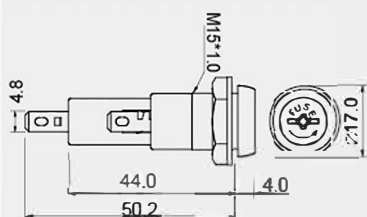
### FUSE

Ø 6.35\*30 mm  
Ø 6.35\*31.8 mm

### CUT-OUT



## R3-44 A



⌋ (4.8mm)0.187"  
Quick connect

15A 250V AC  
⌋ 0.5~4.0mm

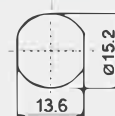
### FEATURES:

- Material:  
Frame: phenolic(UL flame: 94V-1).  
Cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

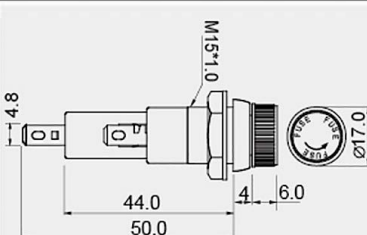
A

| CAP                            | FUSE                         |       |
|--------------------------------|------------------------------|-------|
| Bayonet type<br>(tool release) | ⌀ 6.35*30mm<br>⌀ 6.35*31.8mm | UL US |
| Bayonet type<br>(tool release) | ⌀ 5.0*20mm                   | UL US |
| Screw type<br>(tool release)   | ⌀ 6.35*30mm<br>⌀ 6.35*31.8mm | UL US |

### CUT-OUT



## R3-46 A



⌋ (4.8mm)0.187"  
Quick connect

15A 250V AC  
⌋ 0.5~4.5mm

### FEATURES:

- Material:  
Frame: phenolic(UL flame: 94V-1).  
Cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Mounted by nut.
- Metal or plastic nut is optional.

A

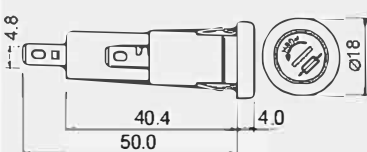
| CAP          | FUSE                         |       |
|--------------|------------------------------|-------|
| Bayonet type | ⌀ 6.35*30mm<br>⌀ 6.35*31.8mm | UL US |
| Bayonet type | ⌀ 5.0*20mm                   | UL US |
| Screw type   | ⌀ 6.35*30mm<br>⌀ 6.35*31.8mm | UL US |

### CUT-OUT



## R3-49

UL US



⌋ (4.8mm)0.187"  
Quick connect

10A 250V AC  
⌋ 0.7~2.5mm

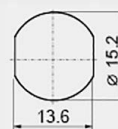
### FEATURES:

- Material:  
Frame: nylon(UL flame: 94V-2).  
Cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Snap-in mounting, easy to install fuse holder into panel.

A

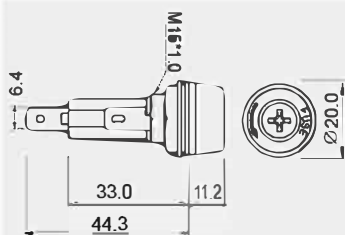
| CAP                            | FUSE                         |  |
|--------------------------------|------------------------------|--|
| Bayonet type<br>(tool release) | ⌀ 6.35*30mm<br>⌀ 6.35*31.8mm |  |
| Screw type<br>(tool release)   | ⌀ 6.35*30mm<br>⌀ 6.35*31.8mm |  |

### CUT-OUT



## R3-53AA

CULUS



(6.4mm)0.250"  
Quick connect

15A 250V AC  
 0.5~3.0mm

### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated copper.
- Mounted by nut.

### CAP

Screw type  
(tool release)

### FUSE

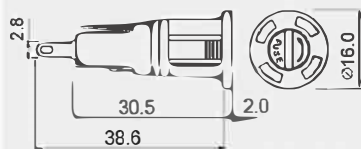
Ø 6.35\*30mm  
Ø 6.35\*31.8mm

### CUT-OUT



## R3-54

UL CULUS



(2.8mm)0.109"  
Solder

10A 125V AC/6.3A 250V AC  
 0.75~3.5mm

### FEATURES:

- Material:  
Frame and cap: nylon(UL flame: 94V-2).  
Terminal: silver plated copper.
- Snap-in mounting, easy to install fuse holder into panel.

### CAP

Screw type  
(tool release)

### FUSE

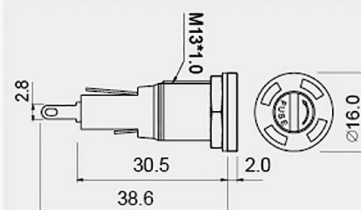
Ø 5.0\*20mm

### CUT-OUT



## R3-54B

UL CULUS



(2.8mm)0.109"  
Solder

10A 125V AC/6.3A 250V AC  
 0.7~3.5mm

### FEATURES:

- Material:  
Frame and cap: nylon(UL flame: 94V-2).  
Terminal: silver plated copper.
- Mounted by nut.

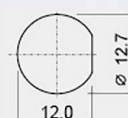
### CAP

Screw type  
(tool release)

### FUSE

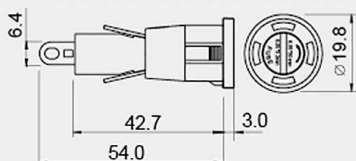
Ø 5.0\*20mm

### CUT-OUT



## R3-55A

CALUS



⌋ (6.4mm)0.250"  
Solder

20A 250V AC  
0.75~3.5mm

### FEATURES:

- Material:  
Frame and cap: nylon(UL flame: 94V-2).  
Terminal: silver plated copper.
- Snap-in mounting, easy to install fuse holder into panel.

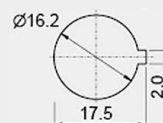
CAP

FUSE

Screw type  
(tool release)

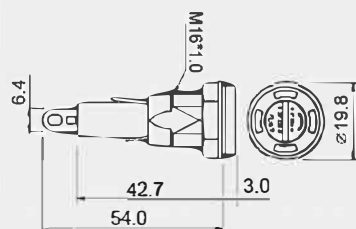
Ø 6.35\*30mm  
Ø 6.35\*31.8mm

### CUT-OUT



## R3-55B

CALUS



⌋ (6.4mm)0.250"  
Solder

20A 250V AC  
0.5~7.0mm

### FEATURES:

- Material:  
Frame and cap: nylon(UL flame: 94V-2).  
Terminal: silver plated copper.
- Mounted by nut.

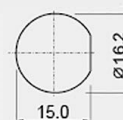
CAP

FUSE

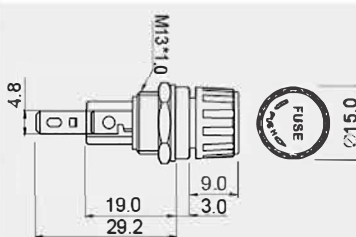
Screw type  
(tool release)

Ø 6.35\*30mm  
Ø 6.35\*31.8mm

### CUT-OUT



## R3-57



⌋ (4.8mm)0.187"  
Quick connect

10A 250V AC  
0.5~5.0mm

### FEATURES:

- Material:  
Body and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by nut.

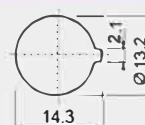
CAP

FUSE

Bayonet type

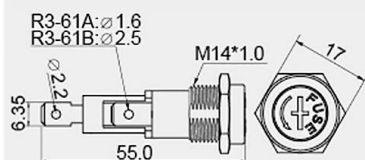
Ø 5.0\*20mm

### CUT-OUT



## R3-61

IP56



(6.4mm)0.250" Quick connect

10A 250V AC

### FEATURES:

- Material:  
Frame: PC (UL flame: 94V-2).  
Cap: PBT (UL flame: 94V-0).  
Terminal: nickel plated brass.
- Mounted by nut.

A  
B

### TERMINAL HOLE

Ø 1.6 mm

Ø 2.5 mm

### CAP

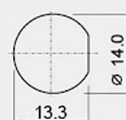
Screw type  
(tool release)

### FUSE

Ø 6.35\*30mm

Ø 6.35\*31.8mm

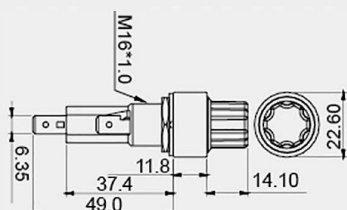
### CUT-OUT



## R3-63B-01-1

## Waterproof / LED Warning Light

UL US



(6.4mm)0.250" Quick connect

20A 250V AC

Ø 0.5~10.0mm

### FEATURES:

- Material:  
Frame: phenolic(UL flame: 94V-1).  
Cap: PC(UL flame: 94V-2).  
Terminal: silver plated copper.
- LED indicates when fuse is broken.
- Mounted by nut.

### INDICATOR LIGHT

L LED

### RATING

5 20A 250V AC

### CAP

Screw type

### FUSE

Ø 6.35\*30mm

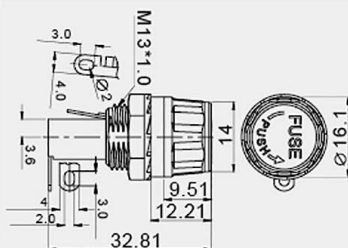
Ø 6.35\*31.8mm

### CUT-OUT



## R3-78

UL US



(4.0mm)0.156" Solder

10A 250V AC

Ø 0.5~4.5mm

### FEATURES:

- Material:  
Frame: phenolic(UL flame: 94V-0).  
Top cover: ABS(UL flame: 94V-HB).  
Cap: PBT(UL flame: 94V-0).  
Terminal: tin plated brass.
- Mounted by nut.
- Color caps are optional and replaceable.

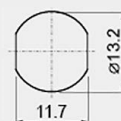
### CAP

Bayonet type

### FUSE

Ø 5\*20mm

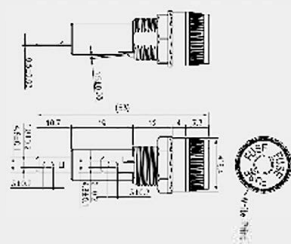
### CUT-OUT



## R3-93



(4.8mm)0.187"  
Quick connect



10A 250V AC  
0.5~7.0mm

CAP

Bayonet type

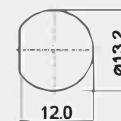
FUSE

Ø 6.35\*30mm  
Ø 6.35\*31.8mm

**FEATURES:**

- Material:
- Housing: PBT (UL flame: 94V-0).
- Cap: Phenolic (UL flame: 94V-1).
- Terminal: tin plated brass.
- Mounted by nut.

**CUT-OUT**

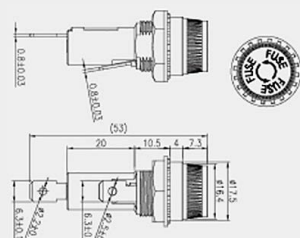


## R3-107

NEW



0.250" SQ  
Ø 13.4



20A 250V AC  
0.5~3.0mm max

FUSE

Ø 6.35\*30mm  
Ø 6.35\*31.8mm

**FEATURES:**

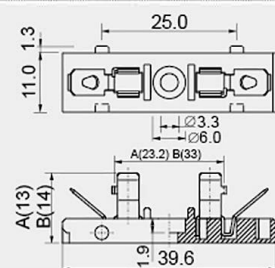
- Mounted by nut.

## R3-45

CULUS



(4.8mm)0.187"  
Quick connect



A

RATING

8A 125/250V AC

FUSE

Ø 5.0\*20mm

B

15A 125V AC  
10A 250V AC

Ø 6.35\*30mm  
Ø 6.35\*31.8mm

**FEATURE:**



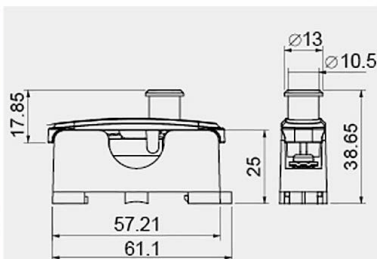
Mounted with a M3 screw

**FEATURES:**

- Material:
- Frame: PBT (UL flame: 94V-0).
- Terminal: nickel plated brass.
- This fuse holder can string array.
- Mounted by screws.

## R3-62-AC

## LED Warning Light



15A 125V/10A 250V AC

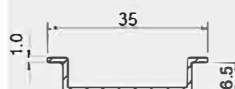
1.0~1.2mm

FUSE

Ø 6.35\*30mm

Ø 6.35\*31.8mm

CUT-OUT



### FEATURES:

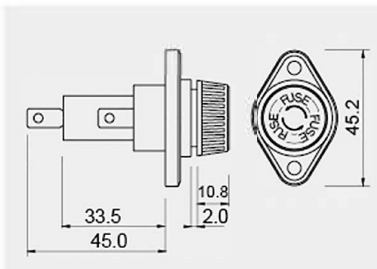
- Material:  
Frame: PBT(UL flame: 94V-0).  
Cap: PC(UL flame: 94V-2).
- LED indicates when fuse is broken.
- Mounted by screws or snap-in.

## Heavy Duty

## R3-18

## Heavy Duty

C<sub>UL</sub> US



(6.4mm)0.250"  
Quick connect

30A 600V AC  
0.5~10mm

CAP

Bayonet type

FUSE

Ø 10.3\*38.1mm

CUT-OUT



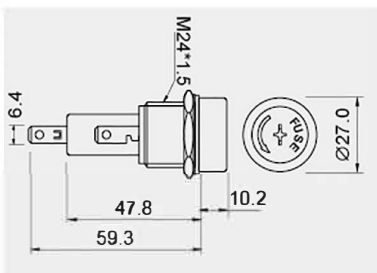
### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: nickel plated brass.
- Mounted by screws.

## R3-41

## Heavy Duty

C<sub>UL</sub> US



(6.4mm)0.250"  
Quick connect

30A 600V AC  
0.5~15.5mm

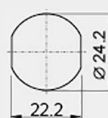
CAP

Screw type  
(tool release)

FUSE

Ø 10.3\*38.1mm

CUT-OUT



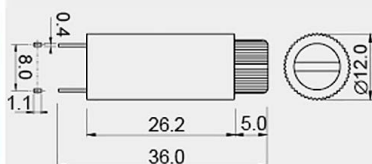
### FEATURES:

- Material:  
Frame and cap: phenolic(UL flame: 94V-1).  
Terminal: tin plated copper.
- Mounted by nut.

R3-24

PCB Mount

CAUS



T (1.1mm)0.428"  
PC

10A 250V AC  
0.5~ 4mm

## FEATURES:

- Material:  
Frame: phenolic(UL flame: 94V-1).  
Cap: PBT(UL flame: 94V-0).  
Terminal: nickel plated brass.
- PC terminal mounted.

CAP

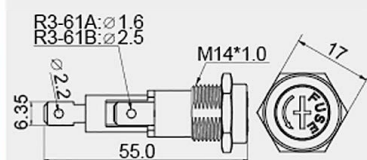
Bayonet type

FUSE

Ø 5.0\*20 mm

# DC Rating

R3-61



T (6.4mm)0.250"  
Quick connect

10A 12V DC

## FEATURES:

- Material:  
Frame: PC (UL flame: 94V-2).  
Cap: PBT (UL flame: 94V-0).  
Terminal: nickel plated brass.
- Mounted by nut.

A  
B

TERMINAL HOLE

Ø 1.6 mm

Ø 2.5 mm

CAP

Screw type  
(tool release)

FUSE

Ø 6.35\*30mm

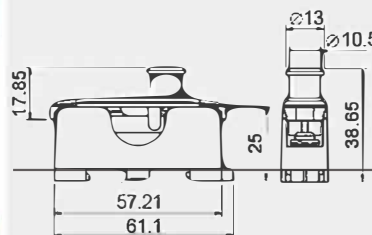
Ø 6.35\*31.8mm

## CUT-OUT



R3-62-DC

LED Warning Light



10A 12/24V DC  
1.0~1.2mm

## FEATURES:

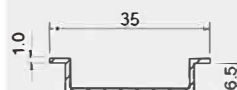
- Material:  
Frame: PBT(UL flame: 94V-0).  
Cap: PC(UL flame: 94V-2).
- LED indicates when fuse is burned.
- Mounted by screws or snap-in.

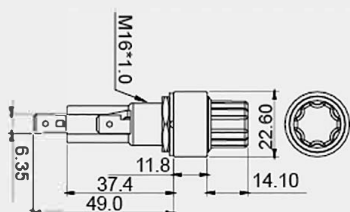
FUSE

Ø 6.35\*30mm

Ø 6.35\*31.8mm

## CUT-OUT



**R3-63B-01-1**
**Waterproof / LED Warning Light**
**CE**


(6.4mm)0.250"  
Quick connect

20A 32V DC  
0.5~10.0mm

**FEATURES:**

- Material:  
Frame: phenolic(UL flame: 94V-1).  
Cap: PC(UL flame: 94V-2).  
Terminal: silver plated copper.
- LED indicates when fuse is broken.
- Mounted by nut.
- Waterproof.

**INDICATOR LIGHT**

L LED

**RATING**

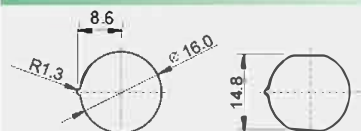
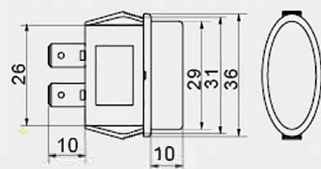
2 20A 32V DC

**CAP**

FUSE

**Screw type**

Ø 6.35\*30mm  
Ø 6.35\*31.8mm

**CUT-OUT**

**R3-67**
**Heavy Duty**


(6.4mm)0.250"  
Quick connect

30A 12/24V DC  
0.5~7.0mm

**FEATURES:**

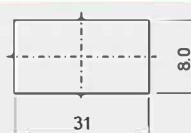
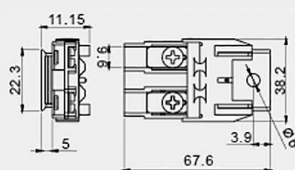
- Material:  
Frame: nylon(UL flame: 94V-2).  
Cap: PC(UL flame: 94V-2).  
Terminal: tin plated brass.
- LED indicates when fuse is broken.
- Snap-in mounting, easy to install fuse holder into panel.

**INDICATOR LIGHT**

W/O LED

**FUSE**

ATO BLADE FUSE  
MTA FUSE

**CUT-OUT**

**R3-72**
**Heavy Duty**


60A max 12/24/32V DC

**FEATURES:**

- Material:  
Frame: nylon(UL flame: 94V-0).  
Terminal: plated copper.
- Mounted by screws.

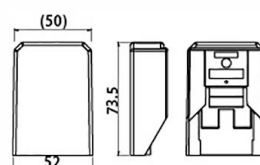
**COVER**

W/O COVER

**FUSE**

MAXI FUSE

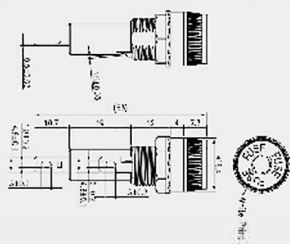
With COVER



## R3-93



Quick connect



10A 12V DC  
 0.5~7.0mm

CAP

Bayonet type

FUSE 

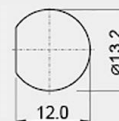
Ø 6.35\*30mm

Ø 6.35\*31.8mm

### FEATURES:

- Material:  
Housing: PBT(UL flame: 94V-0)  
Cap: Phenolic(UL flame: 94V-1)  
Terminal: tin plated brass.
- Mounted by nut.

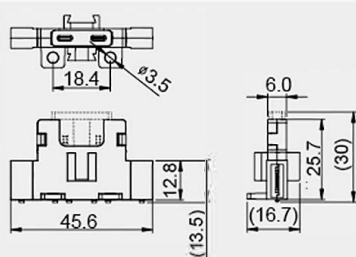
CUT-OUT



## R3-98



 (6.4mm)0.250"  
Quick connect



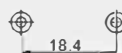
32V DC

FUSE



ATO / ATC BLADE FUSE

CUT-OUT

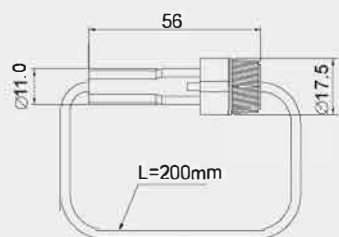


### FEATURES:

- **Material:**  
Frame: nylon(UL flame: 94V-0).  
Terminal: brass.
- Input terminal rating: 0.25" terminal (30A max).
- Output terminal rating: 0.25" terminal (30A max).
- Side stackable for multiple block configurations.
- unavailable in UK, Netherland, Belgium and Luxemburg markets.

R3-32 A

UL US



FUSE

RATING

WIRE GAUGE

A  $\varnothing 5.2 \times 20\text{mm}$

1 20A 32V DC  
20A 250V AC

12AWG

B  $\varnothing 6.35 \times 30\text{mm}$   
 $\varnothing 6.35 \times 31.8\text{mm}$

2 15A 32V DC  
15A 250V AC

14AWG

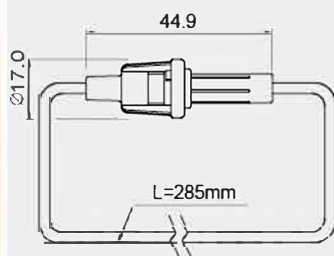
WIRE

## FEATURES:

- Material:  
Frame and cap: phenolic (UL flame: 94V-1).
- Wire end stripped or uncut is optional.

R3-48-11

UL US



FUSE

WIRE GAUGE

WIRE COLOR

$\varnothing 5.0 \times 20\text{mm}$

D 18AWG

Red

E 20AWG

WIRE

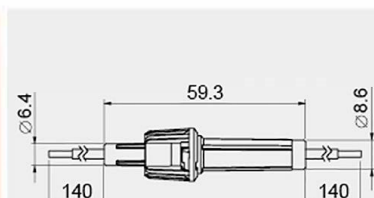
5A 250V AC

## FEATURES:

- Material:  
Frame: PP (T115°C).
- Wire end stripped or uncut is optional.

R3-64

UL US



FUSE

WIRE GAUGE

WIRE COLOR

$\varnothing 6.35 \times 30\text{mm}$

16AWG

Red

$\varnothing 6.35 \times 31.8\text{mm}$

WIRE

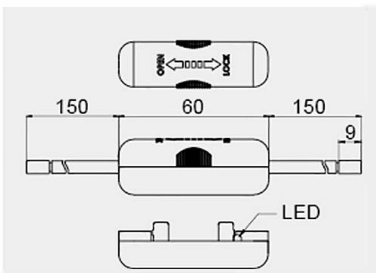
10A 250V AC

## FEATURES:

- Material:  
Frame and cap: PP (UL flame: 94V-0).

R3-77

**LED Warning Light / Heavy Duty**



| FUSE                                                                                                 | WIRE GAUGE | WIRE COLOR |
|------------------------------------------------------------------------------------------------------|------------|------------|
| <br>Ø 6.35*31.8mm | 10AWG      | Red        |

 WIRE

30A 32V DC

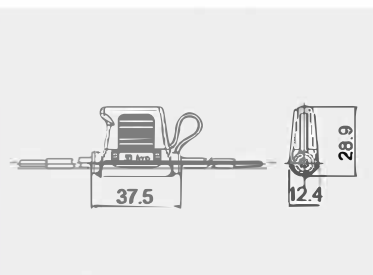
**FEATURES:**

- Material:  
Frame: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).
- LED indicates when fuse is broken.

### R3-43

**Waterproof**

IP55



|   | RATING     | WIRE GAUGE                  | WIRE COLOR |
|---|------------|-----------------------------|------------|
| A | 30A 32V DC | <sup>Heavy Duty</sup> 12AWG | Red        |
| B | 20A 32V DC | 14AWG                       | Red        |
| C | 15A 32V DC | 16AWG                       | Red        |
| D | 10A 32V DC | 18AWG                       | Red        |

WIRE

FUSE



MINI BLADE FUSE

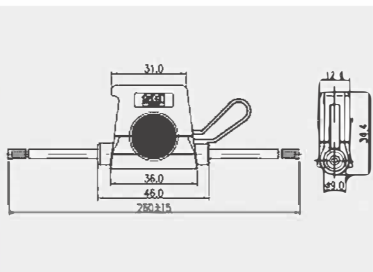
#### FEATURES:

- Material:  
Body: PVC(T105°C).

### R3-47

**Waterproof**

IP55



|   | RATING     | WIRE GAUGE                  | WIRE COLOR |
|---|------------|-----------------------------|------------|
| A | 30A 32V DC | <sup>Heavy Duty</sup> 12AWG | Red        |
| B | 20A 32V DC | 14AWG                       | Red        |
| C | 15A 32V DC | 16AWG                       | Red        |
| D | 10A 32V DC | 18AWG                       | Red        |

WIRE

FUSE



ATO/ATC BLADE FUSE

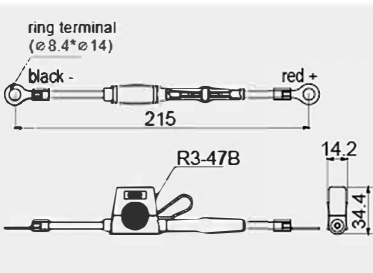
#### FEATURES:

- Material:  
Body: PVC(T105°C).

### R3-47P

**Fuse Holder With Surge Protector**

IP55



WIRE

10A 12V DC

FUSE

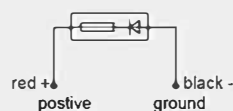


ATO/ATC BLADE FUSE

#### FEATURES:

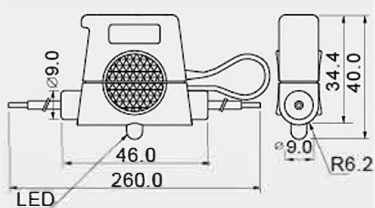
- Material:  
Body: PVC(T105°C).
- Wire: #14AWG.
- Dual protection.
- Designed to act as a sacrificial pathway to ground in the event of a voltage spike.
- Transient spike protector directs damaging voltage away from the alternator's diodes and allows it to dissipate through system ground.
- Protect electronic devices by transient surge absorbers.

#### CIRCUIT DIAGRAM



## R3-59

## Waterproof / LED Warning Light



|   | RATING         | WIRE GAUGE | WIRE COLOR |
|---|----------------|------------|------------|
| A | 30A 12V/24V DC | 12AWG      | Red        |
| B | 20A 12V/24V DC | 14AWG      | Red        |
| C | 15A 12V/24V DC | 16AWG      | Red        |
| D | 10A 12V/24V DC | 18AWG      | Red        |

WIRE

FUSE

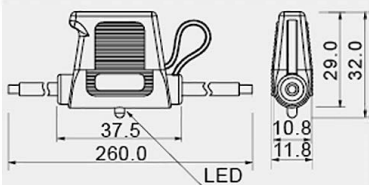
ATO/ATC BLADE FUSE

### FEATURES:

- Material: Body: PVC(T105°C).
- LED indicates when fuse is broken.
- Waterproof.
- None polarity limited.

## R3-60

## Waterproof / LED Warning Light



|   | RATING         | WIRE GAUGE | WIRE COLOR |
|---|----------------|------------|------------|
| A | 30A 12V/24V DC | 12AWG      | Red        |
| B | 20A 12V/24V DC | 14AWG      | Red        |
| C | 15A 12V/24V DC | 16AWG      | Red        |
| D | 10A 12V/24V DC | 18AWG      | Red        |

WIRE

FUSE

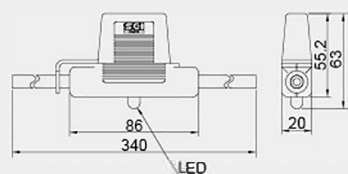
MINI BLADE FUSE

### FEATURES:

- Material: Body: PVC(T105°C).
- LED indicates when fuse is broken.
- Waterproof.
- None polarity limited.

## R3-65

## Waterproof / LED Warning Light



|           | INDICATOR LIGHT | WIRE GAUGE | WIRE COLOR |
|-----------|-----------------|------------|------------|
| W / O LED |                 | 6AWG       | Red        |
| W / LED   |                 | 6AWG       | Red        |

WIRE

60A max 12/24V DC

FUSE

ATO/ATC BLADE FUSE

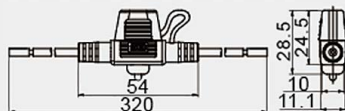
### FEATURES:

- Material: Body: PVC(T105°C).
- LED indicates when fuse is broken.
- Waterproof.



R3-90

## Waterproof / LED Warning Light



WIRE

FUSE



MICRO2 BLADE FUSE

### FEATURES:

- Material:  
Body: PVC(T105°C).
- LED indicates when fuse is broken.

A  
B  
C  
D  
A  
B  
C  
D

RATING  
30A 32V DC  
20A 32V DC  
15A 32V DC  
10A 32V DC

INDICATOR LIGHT  
W/O LED  
With LED

WIRE GAUGE & COLOR

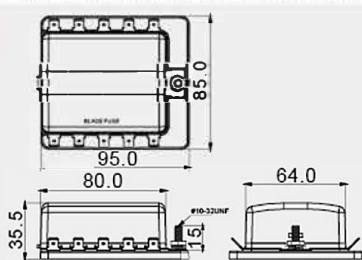
A 12AWG & Red  
B 14AWG & Red  
C 16AWG & Red  
D 18AWG & Red

Heavy Duty

30A 12/24V DC  
20A 12/24V DC  
15A 12/24V DC  
10A 12/24V DC



## R3-76- -3 1 LED Warning Light



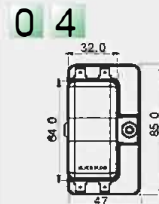
### TERMINAL

0 1 (6.4mm)0.250" Quick connect  
0 7 SC 4 ( M4 Screws)

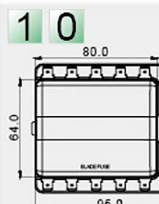
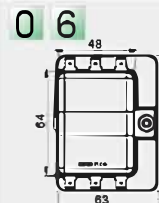
### INDICATOR LIGHT

L With LED  
W/O LED

### POSITIONS



### CUT-OUT



### FUSE

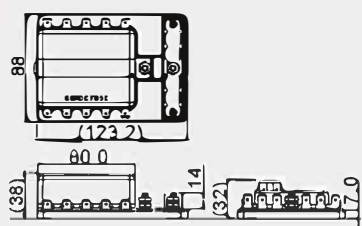
32V DC max

ATO/ATC BLADE FUSE

### FEATURES:

- Material:
  - Base: PBT (UL flame: 94V-0).
  - Cap: PC (UL flame: 94V-2).
  - Terminal: tin plated brass.
- Input terminal rating: #10-32 threaded studs (100A. max.)
- Output terminal rating: 30A max per circuit.
- Connection pad option available.
- Input wire size: #4-6 AWG.
- Output wire size: #12-16 AWG.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 8in-lb (0.9Nm) max.
- Red LED indicates when fuse is broken.
- Identify circuits by foot print marking.
- Clear insulating cover design for water and dust proof.
- Easy to open by pressing the latch.

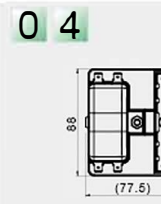
## R3-76B-01-3 1 LED Warning Light / Negative busbar



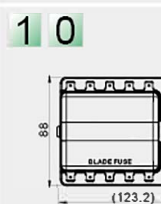
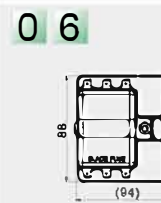
### INDICATOR LIGHT

L With LED  
W/O LED

### POSITIONS



### CUT-OUT



(6.4mm)0.250" Quick connect

32V DC max

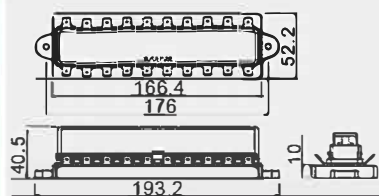
### FUSE

ATO/ATC BLADE FUSE

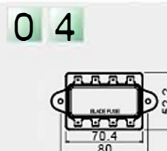
### FEATURES:

- Material:
  - Base: PBT (UL flame: 94V-0).
  - Cap: PC (UL flame: 94V-2).
  - Terminal: tin plated copper.
- Input terminal rating: M5 threaded studs (100A. max.)
- Output terminal rating: 30A max per circuit.
- Connection pad option available.
- Input wire size: #4-6 AWG.
- Output wire size: #12-16 AWG.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 8in-lb (0.9Nm) max.
- Red LED indicates when fuse is broken.
- Identify circuits by foot print marking.
- Negative bus provides common location for negative collection circuit.
- Clear insulating cover design for water and dust proof.
- Easy to open by pressing the latch.



**R3-76D-3 1**
**Single Side Design**
**NEW**

**TERMINAL**

**0 1** (6.4mm)0.250"  
Quick connect  
**0 7** SC 4  
( M4 Screws)

**POSITIONS**

**CUT-OUT**


32V DC max

**FUSE**

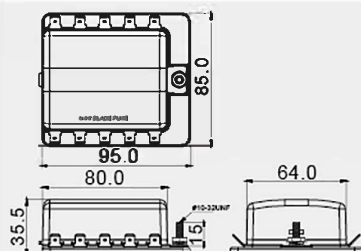
ATO/ATC BLADE FUSE

**FEATURES:**

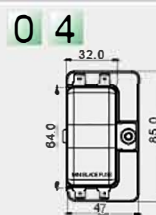
- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: tin plated copper.
- Input terminal rating: #10-30 threaded studs (100A. max.)
- Output terminal rating:
- Terminal wire size: #10 AWG
- Fuse insertion rating: 17Lb (76N) max.
- Fuse withdrawal forces rating: 17Lb (76N) max.
- Identify circuits by foot print marking.
- Single side design for easy wire entry.
- Clear insulating cover design for water and dust proof.
- Easy to open by pressing the latch.

**0 6**

**1 0**

**R3-79-01-1 3**
**LED Warning Light ! Mini Blade Fuse**
**PATENT**

**INDICATOR LIGHT**

**L** With LED  
**W/O** LED

**POSITIONS**

**CUT-OUT**


(6.4mm)0.250"  
Quick connect

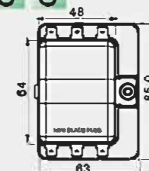
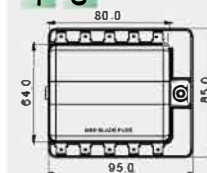
32V DC max

**FUSE**

MINI BLADE FUSE

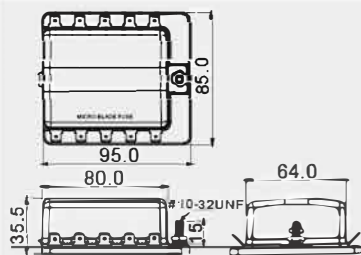
**FEATURES:**

- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: tin plated brass.
- Input terminal rating: #10-32 threaded studs (100A. max.)
- Output terminal rating: 30A max per circuit.
- Connection pad option available.
- Input wire size: #4-6 AWG.
- Output wire size: #12-16 AWG.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 8in-lb (0.9Nm) max.
- Red LED indicates when fuse is broken.
- Identify circuits by foot print marking.
- Clear insulating cover design for water and dust proof.
- Easy to open by pressing the latch.

**0 6**

**1 0**


R3-80-01-1 310

## LED Warning Light / Micro Blade Fuse



(6.4mm)0.250"  
Quick connect

32V DC max

FUSE

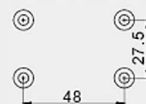
LOW PROFILE MINI FUSE

### INDICATOR LIGHT

☒ With LED

☐ W/O LED

### CUT-OUT

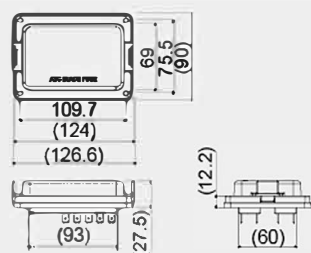


### FEATURES:

- Material:
  - Base: PBT (UL flame: 94V-0).
  - Cap: PC (UL flame: 94V-2).
  - Terminal: tin plated brass.
- Input terminal rating: #10-32 threaded studs (100A. max)
- Output terminal rating: 30A max per circuit.
- Connection pad option available.
- Input wire size: #4-6 AWG.
- Output wire size: #12-16 AWG.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 8in-lb (0.9Nm) max.
- Red LED indicates when fuse is broken.
- Identify circuits by foot print marking.
- Clear insulating cover design for water and dust proof.
- Easy to open by pressing the latch.

R3-82-01-1 310

## Waterproof / ATC Blade Fuse



(6.4mm)0.250"  
Quick connect

32V DC max

FUSE

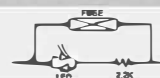
ATO/ATC BLADE FUSE

### INDICATOR LIGHT

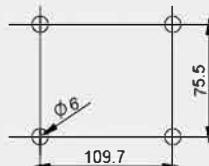
☒ With LED

☐ W/O LED

### CIRCUIT DIAGRAM



### CUT-OUT

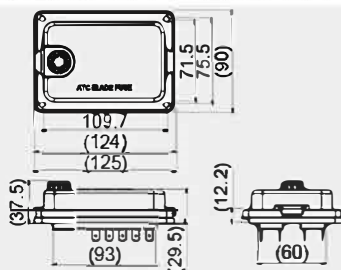


### FEATURES:

- Material:
  - Base: PBT (UL flame: 94V-0).
  - Cap: PC (UL flame: 94V-2).
  - Terminal: nickel plated brass.
- Wire size: #10-16 AWG.
- Mounting torque rating: 8in-lb (0.9 Nm) max.
- Output terminal rating: 25A max per circuit.
- Red LED indicates when fuse is broken.
- Insulating cover design for water and dust proof.
- Easy to open by pressing the latch.
- Circuit Diagram x 10 sets

## R3-83-01-1 310 **Waterproof / ATC Blade Fuse**

IP56



### INDICATOR LIGHT

☒ With LED

☐ W/O LED

### CIRCUIT DIAGRAM



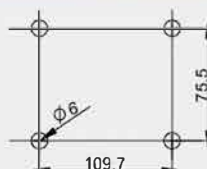
(6.4mm)0.250" Quick connect

32V DC max

FUSE

ATO/ATC BLADE FUSE

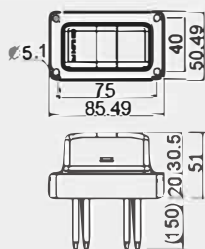
### CUT-OUT



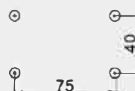
### FEATURES:

- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: nickel plated brass.
- Wire size: #10-16 AWG.
- Mounting torque rating: 8in-lb (0.9 Nm) max.
- Output terminal rating: 25A max per circuit.
- Red LED indicates when fuse is broken.
- Insulating cover design for dust proof.
- Circuit Diagram x 10 sets

## R3-94-11-3104



### CUT-OUT



WIRE

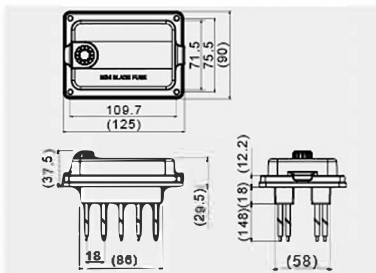
32V DC max

FUSE

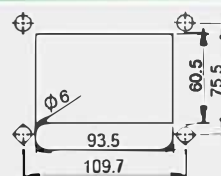
MINI BLADE FUSE

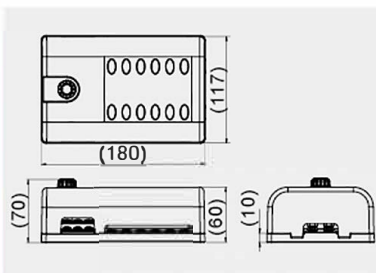
### FEATURES:

- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: tin plated brass.
- Output terminal rating: 20A max per circuit.
- Insulating cover design for dust proof.
- Easy to open by pressing the latch.
- Wire size: #14 AWG.

**R3-95-11-4110**
**Waterproof**
**IP56**

**WIRE**
**32V DC max**
**FUSE**
**MINI BLADE FUSE**
**FEATURES:**

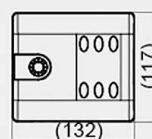
- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).
- Wire size: #12 AWG.
- Output terminal rating: 20A max per circuit.
- Insulating cover design for water and dust proof.
- Easy to open by pressing the latch.
- Circuit Diagram x 10 sets

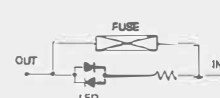
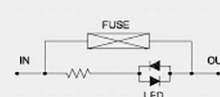
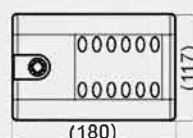
**CUT-OUT**

**CIRCUIT DIAGRAM**

**R3-96-07-3**
**1**
**LED Warning Light**
**PATENT**

**0 7** **SC 4**  
( M4 Screws)

**32V DC max**
**FUSE**
**ATO/ATC BLADE FUSE**
**FEATURES:**

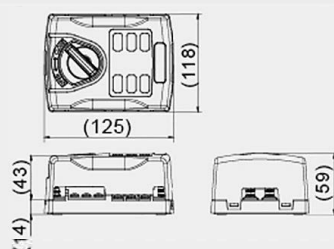
- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: tin plated brass.
- Input terminal rating: #10-32 threaded studs (100A . max)
- Output terminal rating: 30A max per circuit.
- Connection pad option available.
- Input wire size: #4-6 AWG.
- Output wire size: #12-16 AWG.
- Mounting torque rating: 8in-lb (0.9Nm) max.
- Red LED indicates when fuse is broken.
- Identify circuits by foot print marking.
- Insulating cover design for dust proof.
- Easy to open by pressing the latch.
- Circuit Diagram x 2 sets

**POSITIONS**
**0 6**

**CUT-OUT**

**CIRCUIT DIAGRAM**

**1 2**

**INDICATOR LIGHT**
**L With LED**
**W/O LED**

## R3-97-07-3 1

**NEW**



**0 7** SC 4  
( M4 Screws)

32V DC max

FUSE

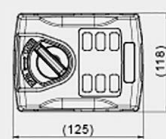
ATO/ATC BLADE FUSE

### FEATURES:

- Material:  
Housing & base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: tin plated copper.
- Output terminal rating: 30A max per circuit.
- Connection pad option available-  
Input wire size: #4-6 AWG.  
Output wire size: #12-16 AWG.
- Torque rating: 20 in-lb (2.25Nm) max.
- Mounting torque rating: 8 in-lb (0.9Nm) max.
- Circuit Diagram x 2 sets

### POSITIONS

**0 6**



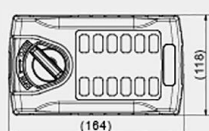
### CUT-OUT



### CIRCUIT DIAGRAM



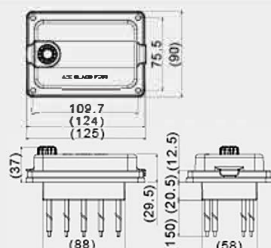
**1 2**



## R3-100-11-3110

**Waterproof**

**IP56**



WIRE

32V DC max

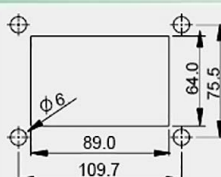
FUSE

ATO/ATC BLADE FUSE

### FEATURES:

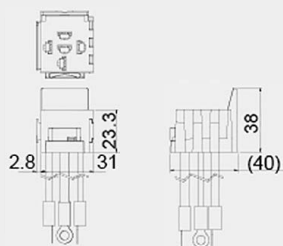
- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).
- Output terminal rating: 20A max per circuit.
- Wire size: #12 AWG.
- Connection wire option available.
- Identify circuits by foot print marking.
- Insulating cover design for dust and waterproof.
- Easy to open by pressing the latch.
- Circuit Diagram x 10 sets

### CUT-OUT

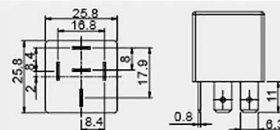


### CIRCUIT DIAGRAM



**R3-101**
**Stackable Relay Block**
**NEW**

**FEATURES:**

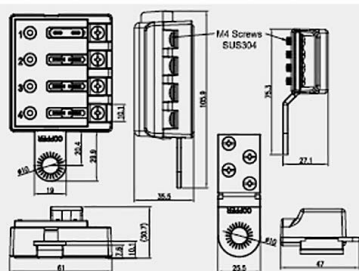
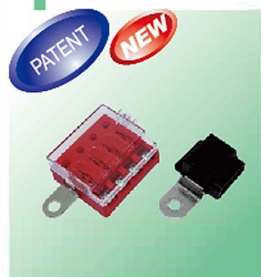
- Material:  
Frame: nylon with glass fiber.

**RELAY DIM**


WIRE

12V/24V DC

**\*This Relay Block could string array.**


**R3-108-07-3 104**
**BLADE FUSE BOX**


32V DC max

**FUSE**

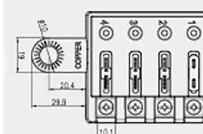
ATO/ATC BLADE FUSE

**INDICATOR LIGHT**

- With LED
- W/O LED

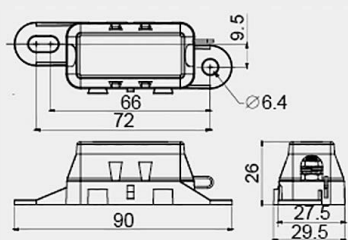
**TERMINAL**

SC 4 ( M4 Screws)

**POSITIONS**
**CUT-OUT**

**FEATURES:**

- Material:  
Base: PBT (UL flame: 94V-0).  
Cap: PC (UL flame: 94V-2).  
Terminal: tin plated cooper.
- Input terminal rating: #10-32 threaded studs (100A. max.)
- Output terminal rating: 30A max per circuit.
- Connection pad option available.
- Input wire size: #4-6 AWG.
- Output wire size: #12-16 AWG.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 8in-lb (0.9Nm) max.
- Red LED indicates when fuse is broken.
- Identify circuits by foot print marking.
- Clear insulating cover design for water and dust proof.
- Easy to open by pressing the latch.

## R3-81-03F-83



32V DC, 30A~100A (max.)

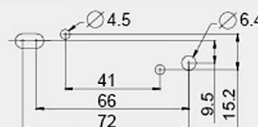
FUSE

AMI FUSE

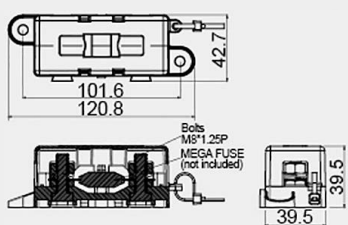
### FEATURES:

- Material:
  - Cover: nylon (UL flame: 94V-2).
  - Housing: PBT (UL flame: 94V-0).
- Wire size: #2-8 AWG.
- Termination: M5 threaded studs and hex nuts for fuse mounting.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 44in-lb (5 Nm) max.
- Side stackable for multiple block configurations.

### CUT-OUT



## R3-91-03F-83



32V DC, 40A~275A (max.)

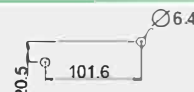
FUSE

MEGA FUSE

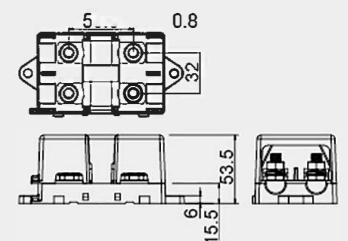
### FEATURES:

- Material:
  - Cover: nylon (UL flame: 94V-2).
  - Housing: PBT (UL flame: 94V-0).
- Wire size: #2-8 AWG.
- Termination: M8 threaded studs and hex nuts for fuse mounting.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 12-18Nm max.
- Side stackable for multiple block configurations.

### CUT-OUT



## R3-103



32V DC, 40A~400A  
(max at each circuit.)

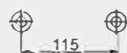
FUSE

MEGA FUSE

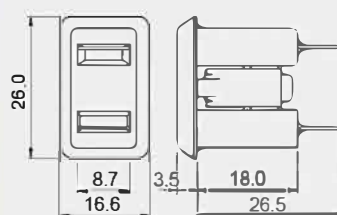
### FEATURES:

- Material:
  - Cover: PBT.
  - Housing: nylon.
  - Screw: Ni plated steel studs.
- M8 threaded studs and hex nut for fuse mounting.
- Torque rating: 20in-lb (2.25 Nm) max.
- Mounting torque rating: 12-18Nm max. M8 screws with washers.
- unavailable in UK, Netherland, Belgium and Luxemburg markets.

### CUT-OUT



## R7-21



 (4.0mm)0.156"  
Solder

15A 125V AC  
DC500V 100M  $\Omega$   
AC 1500V

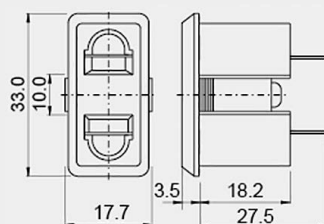
### FEATURES:

- Material:  
Housing: phenolic.  
Contact: nickel plated brass.
- Snap-in mounting, easy to install receptacle to panel.
- Fit flat plug.

### CUT-OUT



## R7-22



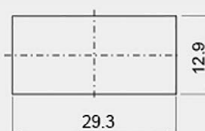
 (4.0mm)0.156"  
Solder

15A 125V AC  
DC500V 100M  $\Omega$   
AC 1500V

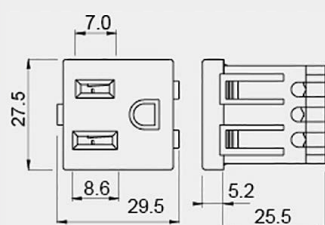
### FEATURES:

- Material:  
Housing: phenolic.  
Contact: nickel plated brass.
- Snap-in mounting, easy to install receptacle to panel.
- Fit flat and round plugs.

### CUT-OUT



## R7-23



15A 125V AC  
DC500V 100M  $\Omega$   
AC 1500V

### FEATURES:

- Material:  
Housing: phenolic.  
Contact: nickel plated brass.
- Snap-in mounting, easy to install receptacle to panel.
- Fit North American NEMA5-15R receptacles (with grounding).

### CUT-OUT



## FUSE HOLDERS



| MODEL NO.   | TYPE   | FUSE TYPE                    | UL | CUL | VDE | RATING                      | TERMINAL TYPE            | PAGE     |
|-------------|--------|------------------------------|----|-----|-----|-----------------------------|--------------------------|----------|
| R3-9        | A,C,CO | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 15A 250V AC                 | Quick connect            | 1        |
|             | -,B    | Ø 5.0*20mm                   |    | ●   |     | 10A 250V AC                 |                          |          |
| R3-11       | -,B    | Ø 5.0*20mm                   |    | ●   |     | 10A 250V AC                 | Solder                   | 1        |
| R3-12       | E      | Ø 5.0*20mm                   |    | ●   |     | 10A 250V AC                 | Solder                   | 1        |
|             |        |                              |    | ●   |     | 10A 250V AC                 | Solder                   | 2        |
| R3-13       | -      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 10A 250V AC                 | Quick connect,<br>Solder | 2        |
|             | E      |                              |    | ●   |     |                             | Solder                   |          |
| R3-14       | A      | Ø 6.35*30mm                  |    | ●   |     | 10A 250V AC                 | Quick connect            | 3        |
|             | C,D    | Ø 6.35*31.8mm                |    | ●   |     |                             | Solder                   |          |
|             | A2     |                              |    | ●   |     | 30A 250V AC                 |                          |          |
| R3-18       | -      | Ø 10.3*38.1mm                |    | ●   |     | 30A 600V AC                 | Quick connect            | 11       |
| R3-21       | A      | Ø 6.35*30mm                  |    | ●   |     | 10A 250V AC                 | Solder                   | 4        |
| R3-22       | A      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 10A 250V AC                 | Quick connect            | 4        |
| R3-24       | -      | Ø 5.0*20mm                   |    | ●   |     | 10A 250V AC                 | PC                       | 12       |
| R3-26       | -      | Ø 5.0*20mm                   |    | ●   |     | 10A 250V AC                 | Solder                   | 4        |
| R3-28       | A,C    | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 15A 250V AC                 | Quick connect            | 5        |
| R3-38       | -      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 10A 250V AC                 | Quick connect            | 5        |
| R3-41       | -      | Ø 10.3*38.1mm                |    | ●   |     | 30A 600V AC                 | Quick connect            | 11       |
| R3-44       | AA,CA  | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 15A 250V AC                 | Quick connect            | 6        |
|             | BA     | Ø 5.0*20mm                   |    | ●   |     |                             |                          |          |
| R3-45       | A      | Ø 5.0*20mm                   |    | ●   |     | 8A 125V AC<br>8A 250V AC    | Quick connect            | 10       |
|             | B      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 15A 125V AC<br>10A 250V AC  |                          |          |
| R3-46       | AA,CA  | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 15A 250V AC                 | Quick connect            | 6        |
|             | BA     | Ø 5.0*20mm                   |    | ●   |     |                             |                          |          |
| R3-49       | A,C    | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 10A 250V AC                 | Quick connect            | 6        |
| R3-53       | AA     | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 15A 250V AC                 | Quick connect            | 7        |
| R3-54       | -,B    | Ø 5.0*20mm                   |    | ●   | ●   | 10A 125V AC<br>6.3A 250V AC | Solder                   | 7        |
| R3-55       | A,B    | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    | ●   |     | 20A 250V AC                 | Solder                   | 8        |
| R3-57       | -      | Ø 5.0*20mm                   |    |     |     | 10A 250V AC                 | Quick connect            | 8        |
| R3-61       | -      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    |     |     | 10A 250V AC<br>10A 12V DC   | Quick connect            | 9<br>12  |
| R3-62       | AC     | Ø 6.35*30mm                  |    |     |     | 15A 125V AC/10A 250V AC     |                          | 11       |
|             | DC     | Ø 6.35*31.8mm                |    |     |     | 10A 12V/24V DC              |                          | 12       |
| R3-63B-01-1 | N      | Ø 6.35*30mm                  |    | ●   |     | 20A 250V AC                 | Quick connect            | 9        |
|             | L      | Ø 6.35*31.8mm                |    |     |     | 20A 32V DC                  |                          | 13       |
| R3-67       | -,L    | ATO/ATC<br>MTA FUSE          |    |     |     | 30A 12V/24V DC              | Quick connect            | 13       |
| R3-72       | -      | MAXI FUSE                    |    |     |     | 60A max 12/24/32V DC        |                          | 13       |
| R3-78       | -      | Ø 5.0*20mm                   |    | ●   |     | 10A 250V AC                 | Solder                   | 9        |
| R3-93       | -      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    |     |     | 10A 250V AC<br>10A 12V DC   | Quick connect            | 10<br>14 |
| R3-98       | -      | ATO/ATC BLADE FUSE           |    |     |     | 32V DC                      | Quick connect            | 14       |
| R3-107      | -      | Ø 6.35*30mm<br>Ø 6.35*31.8mm |    |     |     | 20A 250V AC                 | Quick connect            | 10       |

## IN-LINE FUSE HOLDERS



| MODEL NO. | TYPE    | FUSE TYPE                | UL | CUL | VDE | RATING                    | TERMINAL TYPE           | PAGE |
|-----------|---------|--------------------------|----|-----|-----|---------------------------|-------------------------|------|
| R3-32     | AA1,BA1 | 5.2*20mm                 |    | ●   |     | 20A 32V DC/20A 250V AC    | WIRE:12AWG              | 15   |
|           | AA2,BA2 | 6.35*30mm<br>6.35*31.8mm |    |     |     | 15A 32V DC/ 15A 250V AC   | WIRE:14AWG              |      |
| R3-43     | A,B,C,D | MINI BLADE FUSE          |    |     |     | 30A/20A/15A/10A 32V DC    | WIRE:<br>12/14/16/18AWG | 17   |
| R3-47     | A,B,C,D | ATO/ATC BLADE FUSE       |    |     |     | 30A/20A/15A/10A 32V DC    | WIRE:<br>12/14/16/18AWG | 17   |
| R3-47     | P       | ATO/ATC BLADE FUSE       |    |     |     | 10A 12V DC                | WIRE:14AWG              | 17   |
| R3-48-11  | D,E     | 5.0*20mm                 |    | ●   |     | 5A 250V AC                | WIRE:18AWG              | 15   |
|           |         |                          |    |     |     |                           | WIRE:20AWG              |      |
| R3-59     | A,B,C,D | ATO/ATC BLADE FUSE       |    |     |     | 30A/20A/15A/10A 12/24V DC | WIRE:<br>12/14/16/18AWG | 18   |
| R3-60     | A,B,C,D | MINI BLADE FUSE          |    |     |     | 30A/20A/15A/10A 12/24V DC | WIRE:<br>12/14/16/18AWG | 18   |
| R3-64     |         | 6.35*30mm<br>6.35*31.8mm |    | ●   |     | 10A 250V AC               | WIRE:16AWG              | 15   |
| R3-65     | -,L     | ATO/ATC BLADE FUSE       |    |     |     | 20A~60A 12/24V DC         | WIRE:6AWG               | 18   |
| R3-77     |         | 6.35*31.8 mm             |    |     |     | 30A 32V DC                | WIRE:10AWG              | 16   |
| R3-90     | -,L     | MICRO2 BLADE FUSE        |    |     |     | 30A/20A/15A/10A 32V DC    | WIRE:                   | 19   |
|           |         |                          |    |     |     | 30A/20A/15A/10A 12/24V DC | 12/14/16/18AWG          |      |

## FUSE BLOCKS



| MODEL NO.      | TYPE | FUSE TYPE             | UL | CUL | VDE | RATING     | TERMINAL TYPE | PAGE |
|----------------|------|-----------------------|----|-----|-----|------------|---------------|------|
| R3-76          | 01   | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 20   |
|                | 07   |                       |    |     |     |            |               |      |
| R3-76B-01      | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 20   |
| R3-76B-01-07   | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 21   |
| R3-76C         | 01   | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 21   |
|                | 07   |                       |    |     |     |            | M4 screws     | 21   |
| R3-76D         | 01   | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 22   |
|                | 07   |                       |    |     |     |            | M4 screws     | 22   |
| R3-79-01       | -,L  | MINI BLADE FUSE       |    |     |     | 32C DC max | Quick connect | 22   |
| R3-80-01       | -,L  | LOW PROFILE MINI FUSE |    |     |     | 32C DC max | Quick connect | 23   |
| R3-82-01       | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 23   |
| R3-83-01       | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | Quick connect | 24   |
| R3-94-11-3104  | -    | MINI BLADE FUSE       |    |     |     | 32C DC max | WIRE:14AWG    | 24   |
| R3-95-11-4110  | -    | MINI BLADE FUSE       |    |     |     | 32C DC max | WIRE:12AWG    | 25   |
| R3-96-07       | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | M4 screws     | 25   |
| R3-97-07       | 06   | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | M4 screws     | 26   |
|                | 12   |                       |    |     |     |            |               | 26   |
| R3-100-11-3110 | -    | ATO/ATC BLADE FUSE    |    |     |     | 32C DC max | WIRE:12AWG    | 26   |
| R3-101         | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 12V/24V DC | M4 screws     | 27   |
| R3-108         | -,L  | ATO/ATC BLADE FUSE    |    |     |     | 12V/24V DC | M4 screws     | 27   |

## AUTOMOTIVE BOLT-IN FUSE HOLDERS



| MODEL NO.    | TYPE | FUSE TYPE | UL | CUL | VDE | RATING | TERMINAL TYPE | PAGE |
|--------------|------|-----------|----|-----|-----|--------|---------------|------|
| R3-81-03F-83 |      | AMI FUSE  |    |     |     | 32V DC |               | 28   |
| R3-91-03F-83 |      | MEGA FUSE |    |     |     | 32V DC |               | 28   |
| R3-103       |      | MEGA FUSE |    |     |     | 32V DC |               | 28   |

## RECEPTACLES



| MODEL NO. | TYPE | UL | CUL | VDE | RATING      | TERMINAL TYPE | PAGE |
|-----------|------|----|-----|-----|-------------|---------------|------|
| R7-21     |      |    |     |     | 15A 125V AC | Solder        | 29   |
| R7-22     |      |    |     |     | 15A 125V AC | Solder        | 29   |
| R7-23     |      |    |     |     | 15A 125V AC |               | 29   |