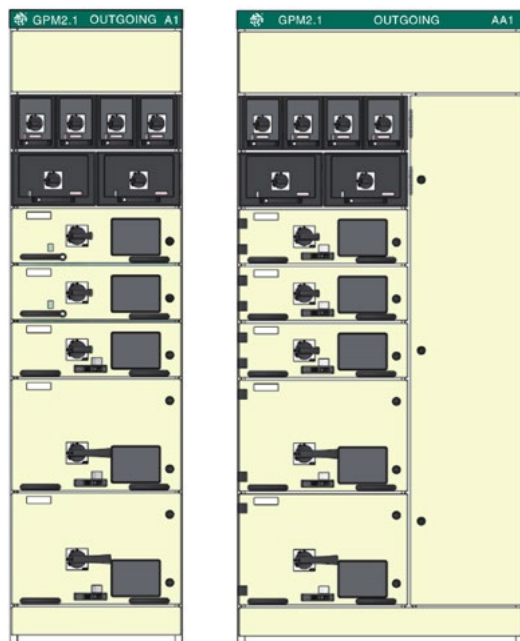


### ● GPM2.1 Drawer unit system structure device

Rear outlet cabinet

Side outlet cabinet



Rear outlet cabinet size: 600 × 1000 × 2200

Unit room depth: 450

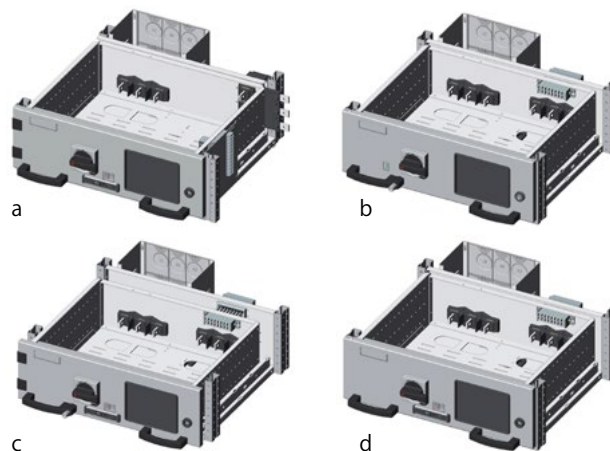
Side outlet cabinet size: 1000 × 600 × 2200

Unit room depth: 450

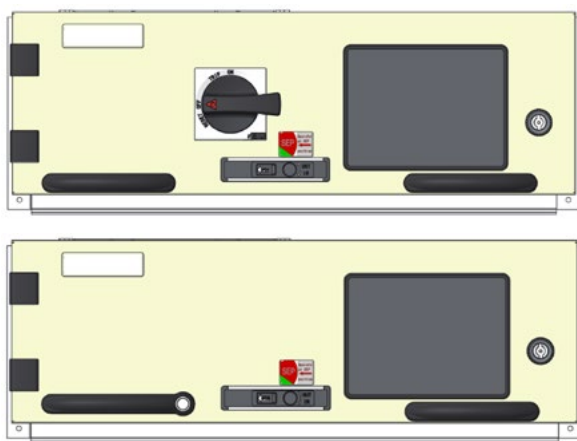
Maximum vertical busbar allowed: 6 × 80

Horizontal busbar: top installation

### ● Unit drawer basic function application



### ● GPJG8(H) propulsion mechanism panel



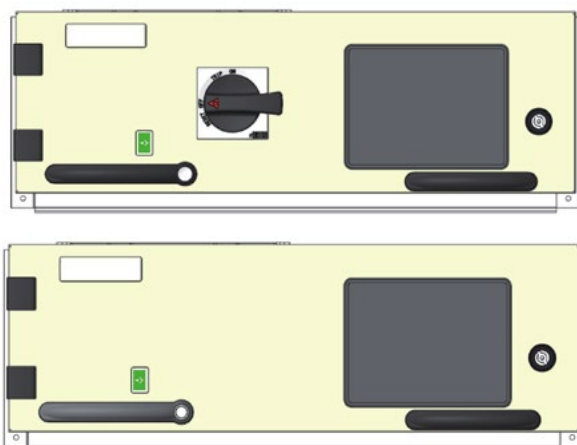
1

2

3

1. GPJG8 (H) hand-pulling interlock mechanism, clear hinge unit drawer surface
2. GPJG8 (H) hand-pulling interlock mechanism, hide hinge unit drawer face
3. GPJG8 (H2) electric hand crank propulsion interlocking mechanism, clear hinge unit drawer panel (optional) (select the hide hinge), The button can be locked 90 degrees right to prevent accidental tripping of the running collision.

### ● GPSL-2 Hand-pulling mechanism panel



1

2

3

1. GPSL-2 hand-pulling interlock mechanism, clear hinge unit drawer face
2. GPSL-2 hand-pulling interlock mechanism, hide hinge unit drawer face
3. GPSL-2 electric operation hand push-pull interlocking mechanism, clear hinge unit drawer surface (optional hide hinge), button can be locked right 90 degrees to prevent accidental trip of running collision

## GPM2.1 Accessories

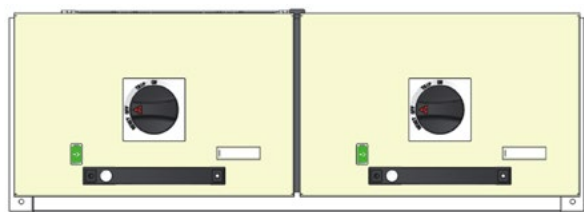
### ● GPSL-1 propulsion mechanism panel



1



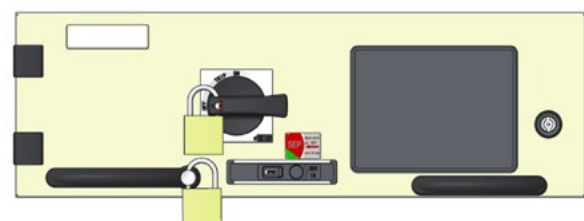
2



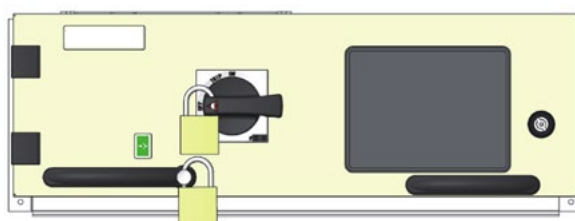
3

1. GPSL-1-1/4 hand-pulling interlocking mechanism, steel-plastic combined panel drawer surface
  2. GPSL-1-1/2 hand-pulling interlocking mechanism, steel-plastic combined panel drawer surface
  3. GPSL-1-1/2 hand-pulling interlocking mechanism, steel panel drawer face
- Note: The center of the 1/2 drawer switch handle can be moved to the left by 35mm or center mounted.

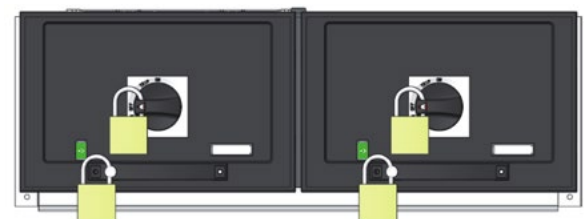
### ● Separate position panel padlock function (safety maintenance)



1



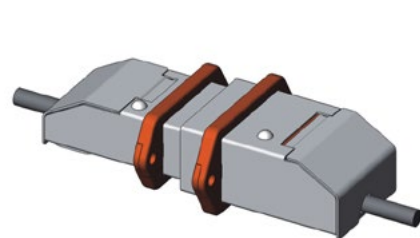
2



3

- The separation position can be locked, the switch handle is locked, the unit door cannot be opened, the unlock button is locked, and the drawer cannot be operated.
1. GPJG8 (H3) manual propulsion interlocking mechanism
  2. GPSL-2 with separate locking hand push-type interlocking mechanism
  3. GPSL-1-1/2 with separate locking hand push-up interlocking mechanism

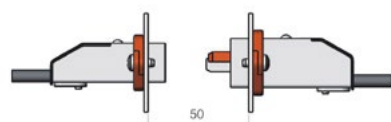
### ● GPCF-Z/3 Intelligent communication connector



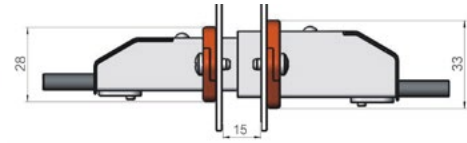
GPCF-Z/3 intelligent communication connector



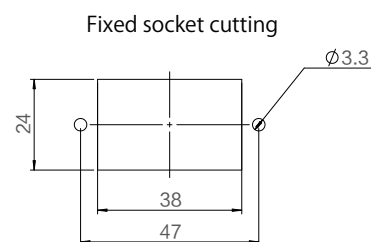
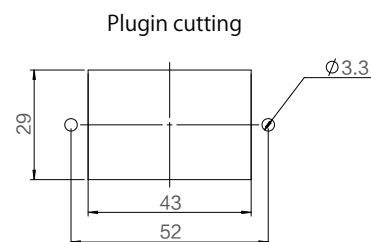
Unit drawer assembly drawing with intelligent communication connector



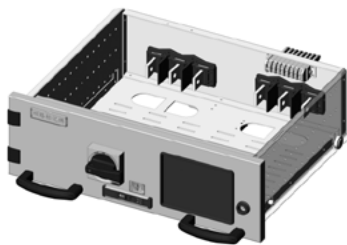
Separation state diagram



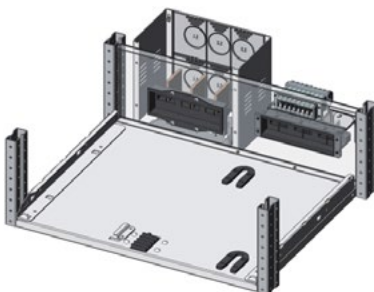
Connection status diagram



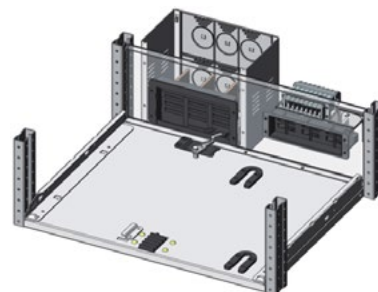
● GPM2.1 Drawer module unit system



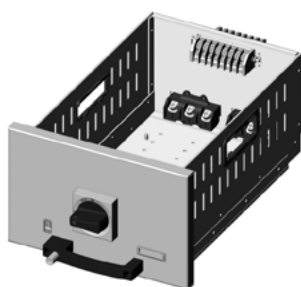
Unit drawer



Unit room (incoming line IP20)



Unit room (incoming line IP40)



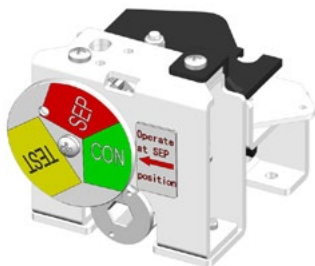
Introduction to drawer unit features



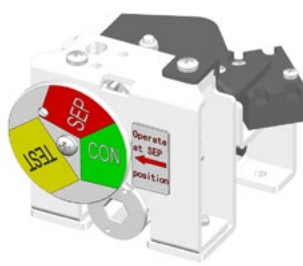
The drawer solution satisfies the subway signal control cabinet, satisfies the main circuit 10A, 6 contacts, and satisfies the auxiliary circuit 24 contacts



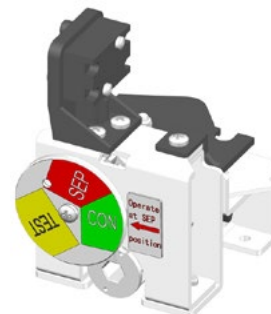
● GPJG8(H) standard hand crank mechanism with no travel switch



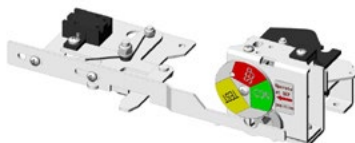
● GPJG8 (H) standard hand-cranked propulsion mechanism



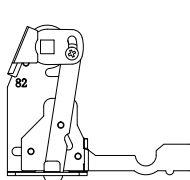
● GPJG8 (HI) type hand crank mechanism (self-operated travel switch)



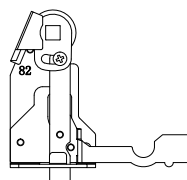
● GPJG8 (H2) electric operation protection type propulsion mechanism



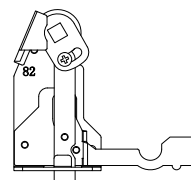
● Introduction to the closing interlock of GPJG8 series



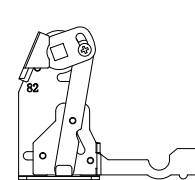
Opening position



Closing position



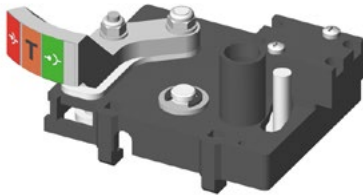
Abnormal trip position



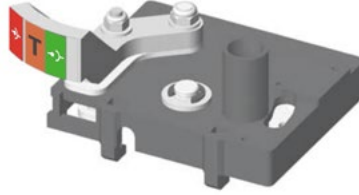
Re-deposit position

## GPM2.1 Accessories

- GPSL-1-1/4 hand-pulling mechanism with limit switch



- GPSL-1-1/4 hand-pulling mechanism without limit switch



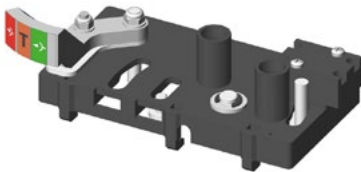
Opening position



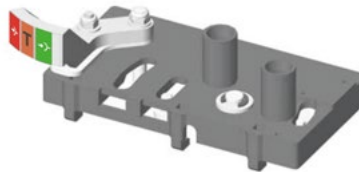
Closing position



- GPSL-1-1/2 hand-pulling mechanism with limit switch



- GPSL-1-1/2 hand-pulling mechanism without limit switch



Abnormal trip position

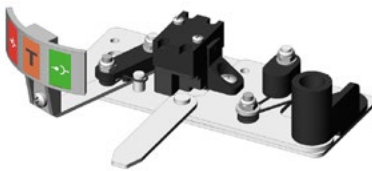


Re-deposit position

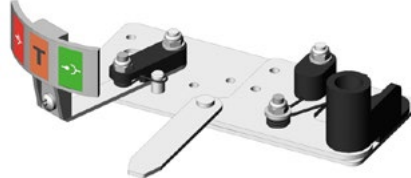


Module 1/2 and 1/4 with height: 68, 78;  
Square rod specifications: 6x6, 8x8;

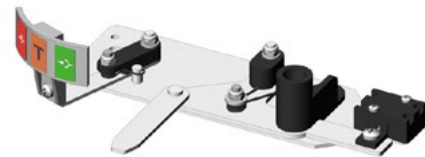
- GPSL-2-hand-pulling mechanism with limit switch



- GPSL-2 hand-pulling mechanism without limit switch



- GPSL-21 hand-pulling mechanism with limit switch



Unit drawers with height: 69, 82, 119, 145;  
Square rod specifications: 6x6, 8x8, 10x10;

- GPJD-6-1/4 power distributor pattern (order description)



Figure 1 GPJD-6-1/4-32A/3 power distributor-rear outlet pattern



Figure 2 GPJD-6-1/4-32A/3 power distributor side outlet pattern

| Specification model             | Unit room (mm) | Unit room (mm) | Panel shape         | Single drawer secondary pins. | Way out     | Corresponding pattern |
|---------------------------------|----------------|----------------|---------------------|-------------------------------|-------------|-----------------------|
| GPJD-6-1/4-32A/3-540x175-136-5H | 540            | 200            | Steel panel         | 10                            | rear outlet | Figure 1              |
| 550x175-136-5H                  | 550            | 200            | Steel panel         | 10                            | rear outlet |                       |
| 550x175-141.5-5H                | 550            | 200            | Steel-plastic panel | 10                            | rear outlet |                       |
| GPJD-6-1/4-32A/3-550x175-136-5C | 550            | 200            | Steel panel         | 10                            | Side outlet | Figure 2              |
| 550x175-141.5-5C                | 550            | 200            | Steel-plastic panel | 10                            | Side outlet |                       |

● GPJD-6-1/2 power distributor pattern (order description)

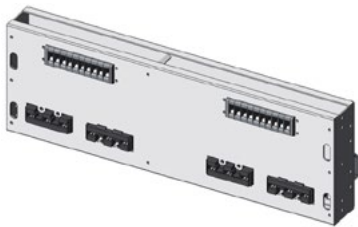


Figure 3 GPJD-6-1/2-63A/3 Power distributor - Rear Outlet Pattern

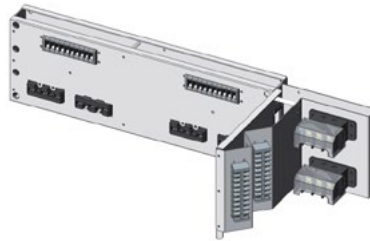


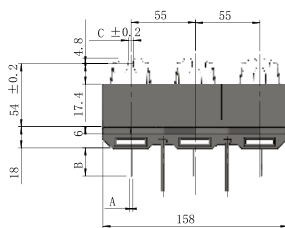
Figure 4 GPJD-6-1/2-63A/3 Power distributor - Side Outlet Pattern



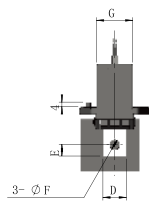
Figure 5 GPJD-6-1/2-32A/6- rear outlet pattern

| Specification model                  | Unit room ( mm ) | Unit room ( mm ) | Panel form                         | Single drawer secondary pins qty. | Way out     | Corresponding pattern |
|--------------------------------------|------------------|------------------|------------------------------------|-----------------------------------|-------------|-----------------------|
| GPJD-6-1/2-63A/3-540x135-298-8H(10H) | 540              | 160              | Steel panel                        | 16 (20)                           | Rear outlet | Figure 3              |
| 540x175-298-8H(10H)                  | 540              | 200              | Steel panel                        | 16 (20)                           | Rear outlet |                       |
| 550x125-298-8H(10H)                  | 550              | 150              | Steel panel                        | 16 (20)                           | Rear outlet |                       |
| 550x175-298-8H(10H)                  | 550              | 200              | Steel panel<br>Steel-plastic panel | 16 (20)                           | Rear outlet |                       |
| 550x175-283-8H(10H)                  | 550              | 200              | Steel-plastic panel                | 16 (20)                           | Rear outlet |                       |
| GPJD-6-1/2-63A/3-550x125-298-8C(10C) | 550              | 150              | Steel panel                        | 16 (20)                           | Side outlet | Figure 4              |
| 550x175-298-8C(10C)                  | 550              | 200              | Steel panel<br>Steel-plastic panel | 16 (20)                           | Side outlet |                       |
| 550x175-283-8C(10C)                  | 550              | 200              | Steel-plastic panel                | 16 (20)                           | Side outlet |                       |
| GPJD-6-1/2-32A/6-540x175-298-8H(10H) | 540              | 200              | Steel-plastic panel                | 16 (20)                           | Rear outlet | Figure 5              |
| 550x175-298-8H(10H)                  | 550              | 200              | Steel panel<br>Steel-plastic panel | 16 (20)                           | Rear outlet |                       |
| 550x175-283-8H(10H)                  | 550              | 200              | Steel-plastic panel                | 16 (20)                           | Rear outlet |                       |

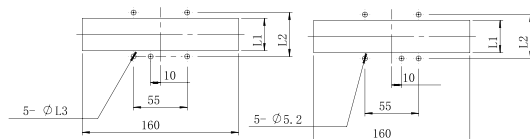
● GPJZ5A Primary plugins-3P



Cutting (incoming)



Cutting (outgoing)



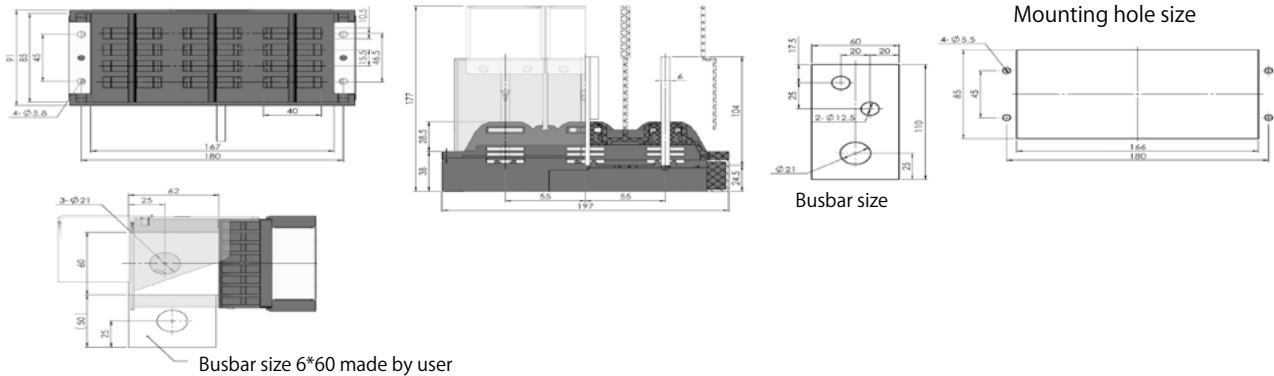
Description:

1. When the plug is used for incoming line, the thickness of the matching busbar is 6mm;
2. When used for outlet, match the corresponding GPJZ5B (G) series;
3. 400A, 630A, 800A Incoming line is universal, according to the inlet opening;
4. Equipped with GPJZ5-3 pole entry shield or GPHY hinge valve;
5. Do not arbitrarily change the thickness of the busbar, otherwise it will affect the electrical performance.

| Rated current        | A | B  | C   | D  | E  | F    | G  | L1 | L2 | L3  |
|----------------------|---|----|-----|----|----|------|----|----|----|-----|
| 125A/3-DZ (Incoming) | 3 | 24 | 4.4 | 20 | 10 | 8.5  | 31 | 33 | 45 | 5.2 |
| 125A/3-DZ (Outgoing) | 3 | 24 | 1.4 | 20 | 10 | 8.5  | 31 | 33 | 45 | 5.2 |
| 250A/3-DZ(Incoming)  | 5 | 27 | 4.4 | 20 | 13 | 8.5  | 31 | 33 | 45 | 5.2 |
| 250A/3-DZ(Outgoing)  | 5 | 27 | 2.4 | 20 | 13 | 8.5  | 31 | 33 | 45 | 5.2 |
| 400A/3-DZ(Incoming)  | 6 | 37 | 4.4 | 30 | 15 | 10.5 | 41 | 43 | 55 | 5.2 |
| 630A/3-DZ(Incoming)  | 6 | 52 | 4.4 | 45 | 20 | 12.5 | 56 | 58 | 70 | 5.2 |
| 800A/3-DZ(Incoming)  | 6 | 65 | 4.4 | 60 |    |      | 73 | 75 | 90 | 6.2 |



## JCZ5B-800A/3 Fixed socket



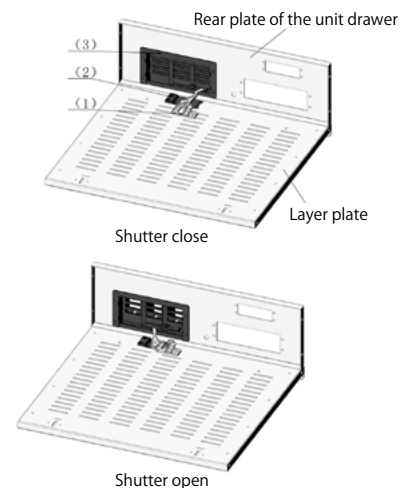
## GPHY Shutter assembly

Description:

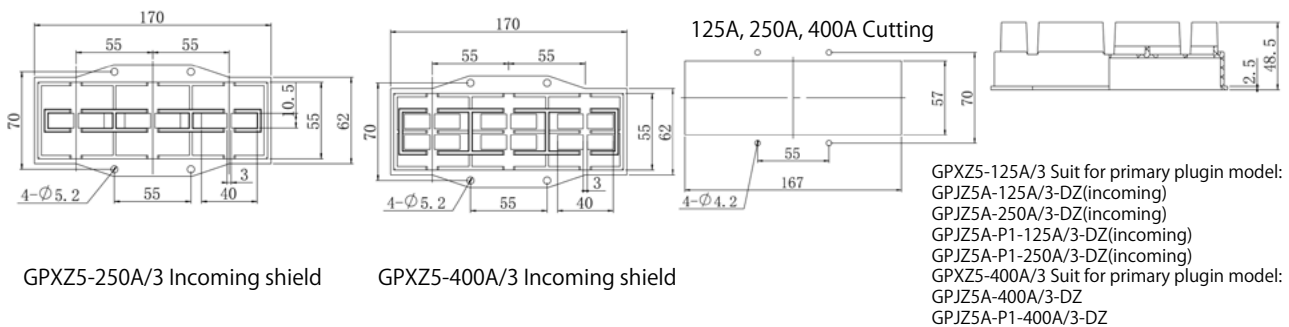
1. GPHY Shutter assembly can reach IP40 protection level;
2. (1) - hinge key is installed on the bottom plate of the drawer, (2) - hinge shutter assembly is installed on the cabinet floor, (3) - hinge valve is installed on the rear panel of the cabinet;
3. When the drawer is propelled, the guide groove of (1) enters the cylinder of (2), and as the drawer advances, (2) turns the dial to open the hinge valve;
4. When the drawer is withdrawn, the principle is the same as when the drawer is pushed forward. In the separated position, the hinge valve is closed to achieve the IP40 protection level;

Note: Both 3-pole and 4-pole solutions can be used.

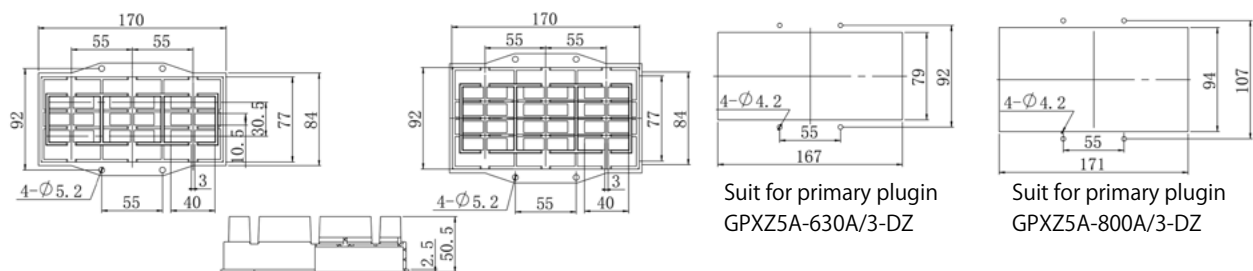
Contact GP's technical department for the relevant opening size and hinge valve size



## GPXZ5-125A, 250A, 400A/3 Incoming shield



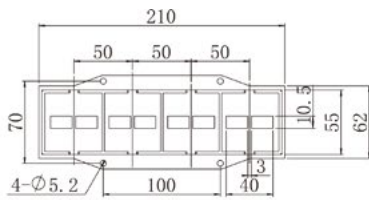
## GPXZ5-630A, 800A/3 Incoming shield



GPXZ5-630A/3 Incoming shield      GPXZ5-800A/3 Incoming shield

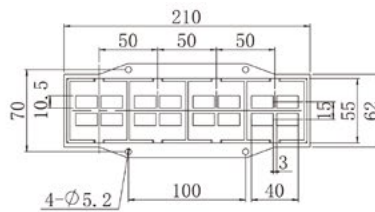
## GPM2.1 Accessories

### ● GPXZ5-125A, 250A, 400A/4 Incoming shield



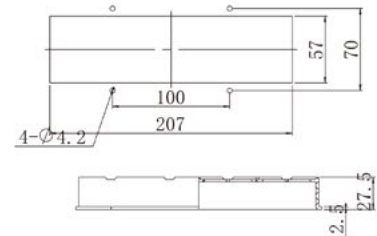
GPXZ5-250A/4 Incoming shield

Suit for primary plugin model:  
GPJZ5A-125A/4-DZ(incoming)  
GPJZ5A-250A/4-DZ(incoming)  
GPXZ5-400A/4 Suit for primary plugin model:  
GPJZ5A-400A/4-DZ

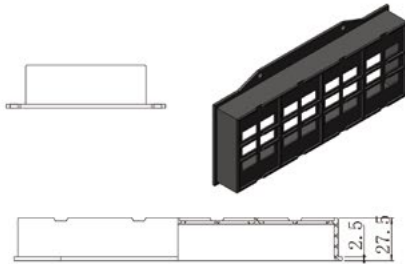


GPXZ5-400A/4 Incoming shield

125A, 250A, 400A Cutting

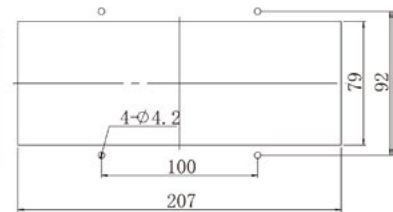


### ● GPXZ5-630A/4 Incoming shield



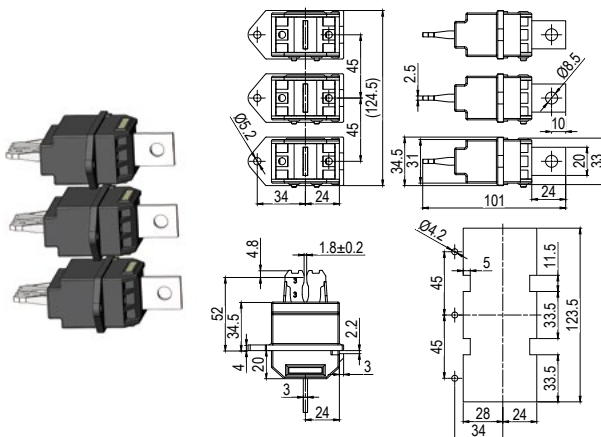
GPXZ5-630A/4 Incoming shield

Cutting



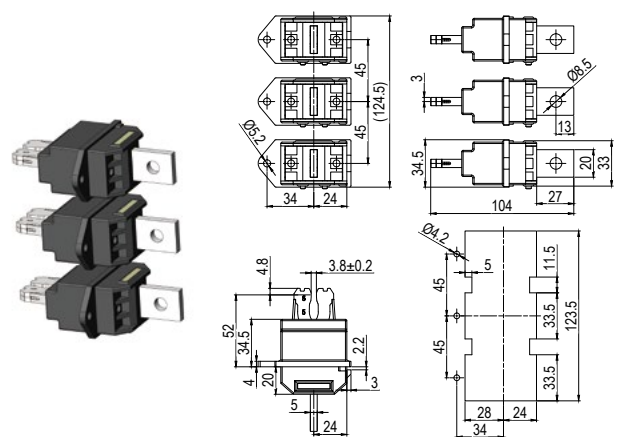
Suit for primary plugin  
GPJZ5A-630A/4-DZ

### ● GPJZ5A(C)-125A/3-DH Side outlet primary plug



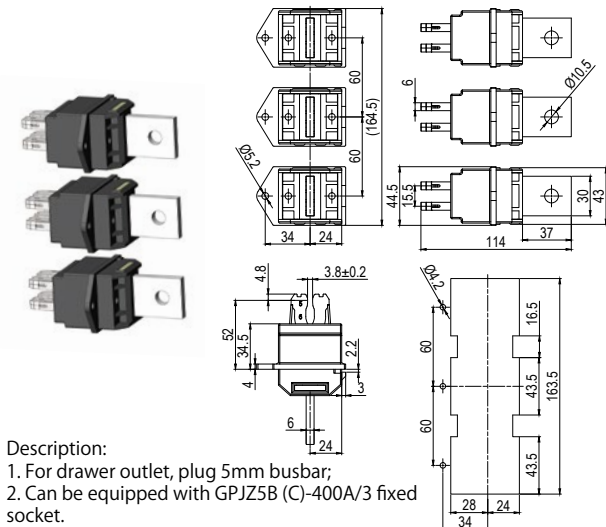
Description:  
1. For drawer outlet, plug 3mm busbar;  
2. Can be equipped with GPJZ5B (C)-125A/3 fixed socket.

### ● GPJZ5A(C)-250A/3-DH Side outlet primary plug



Description:  
1. For drawer outlet, plug 5mm busbar;  
2. Can be equipped with GPJZ5B (C)-250A/3 static socket.

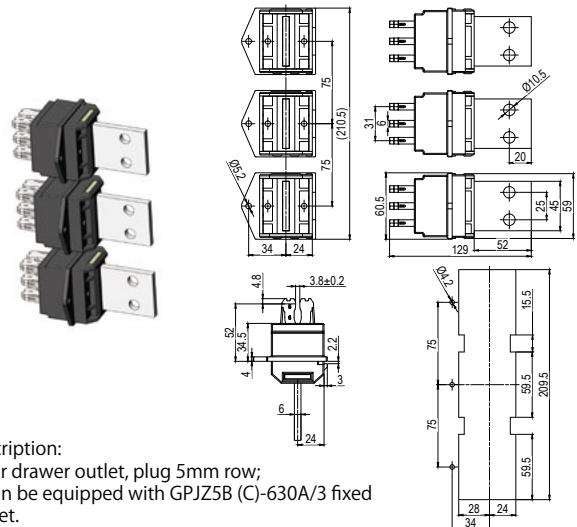
## GPJZ5A(C)-400A/3-DH Side outlet primary plug



### Description:

1. For drawer outlet, plug 5mm busbar;
2. Can be equipped with GPJZ5B (C)-400A/3 fixed socket.
3. The cross-sectional area of the connection is 6\*30 copper or 120 mm<sup>2</sup>.
4. If the transition is connected, the busbar cross-sectional area is not less than 180 mm<sup>2</sup>.

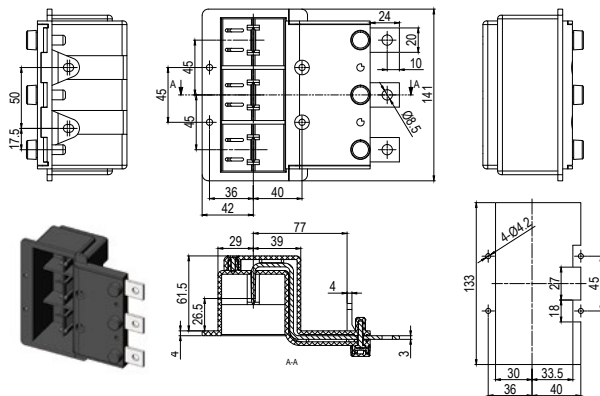
## GPJZ5A(C)-630A/3-DH Side outlet primary plug



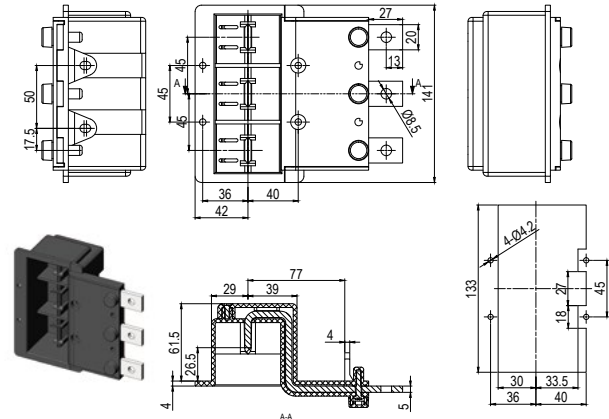
### Description:

1. For drawer outlet, plug 5mm row;
2. Can be equipped with GPJZ5B (C)-630A/3 fixed socket.
3. The cross-sectional area of the connection is busbar 5\*40 mm<sup>2</sup> double-split or cable 185 mm<sup>2</sup> double.
4. If the transition connection must be double busbar, the cross-sectional area is not less than 400 mm<sup>2</sup>.

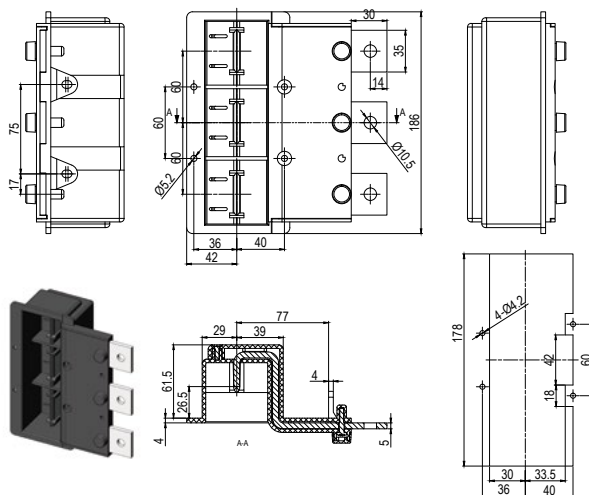
## GPJZ5B(C)-125A/3 Side outlet fixed socket



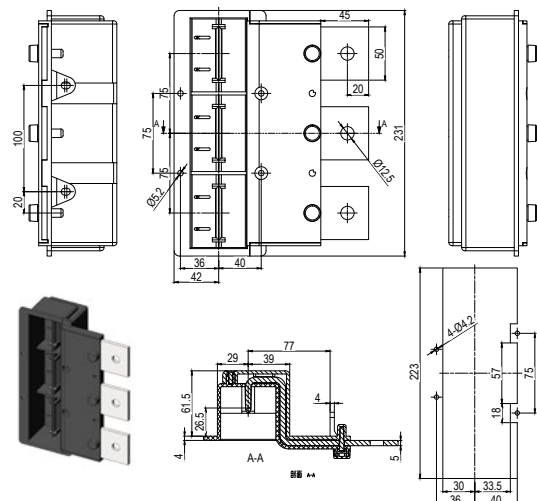
## GPJZ5B(C)-250A/3 Side outlet fixed socket



## GPJZ5B(C)-400A/3 Side outlet fixed socket

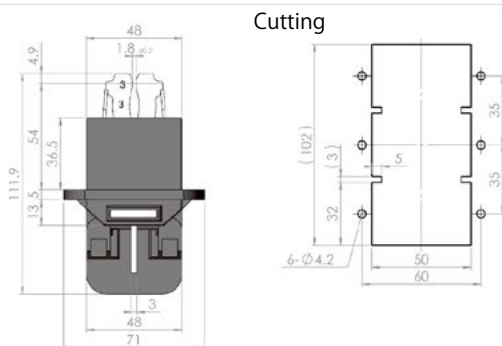
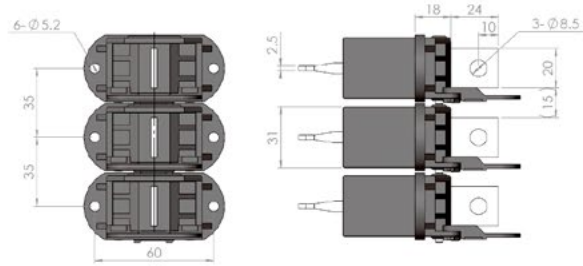


## GPJZ5B(C)-630A/3 Side outlet fixed socket



## GPM2.1 Accessories

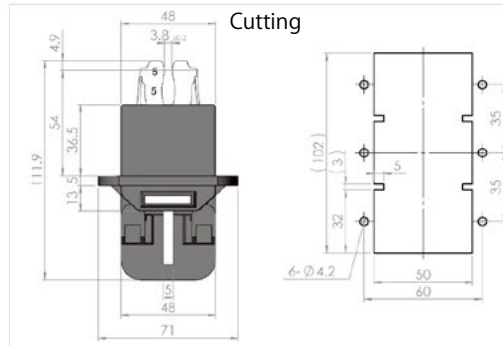
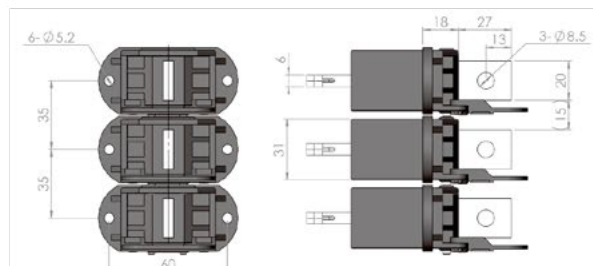
### GPJZ5A(Z)-125A/3-DH Side outlet primary plug



#### Description:

1. For drawer outlet, plug 3mm busbar;
2. Can be equipped with GPJZ5B(M)-125A/3  
GPJZ5B(Z)-125A/3  
GPJZ6B(M)-125A/3  
GPJZ6B (Z)-125A/3 fixed socket

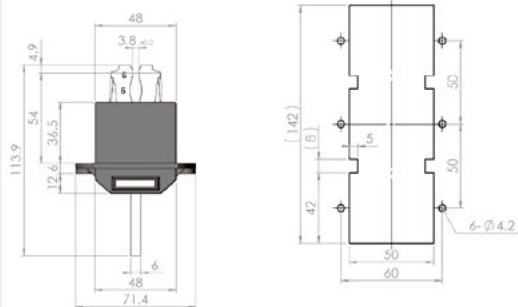
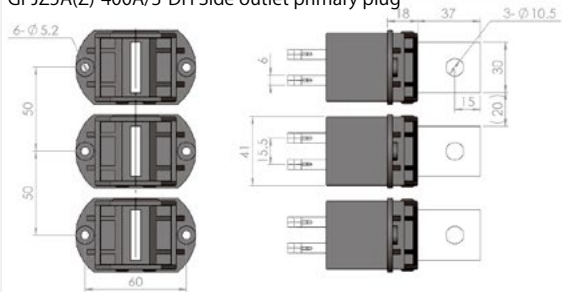
### GPJZ5A(Z)-250A/3-DH Side outlet primary plug



#### Description:

1. For drawer outlet, plug 5mm busbar;
2. Can be equipped with GPJZ5B(M)-250A/3  
GPJZ5B(Z)-250A/3  
GPJZ6B(M)-250A/3  
GPJZ6B (Z)-250A/3 fixed socket

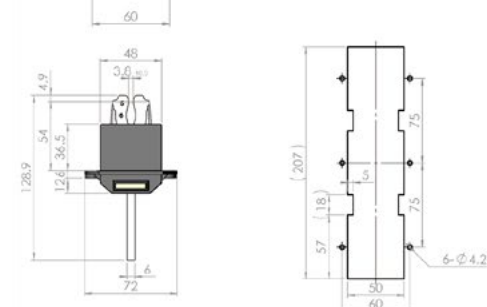
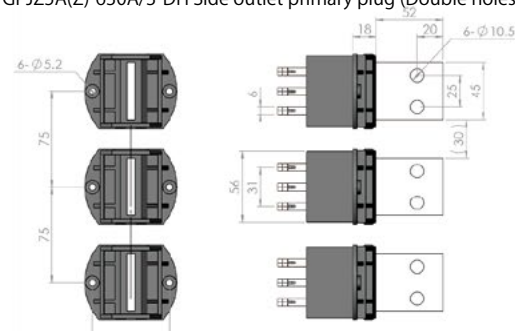
### GPJZ5A(Z)-400A/3-DH Side outlet primary plug



#### Description:

1. For drawer outlet, plug 5mm busbar;
2. Can be equipped with GPJZ5B(M)-400A/3  
GPJZ5B(Z)-400A/3  
GPJZ6B(M)-400A/3  
GPJZ6B (Z)-400A/3 fixed socket
3. The cross-sectional area of the connection busbar is 6\*30 or cable 120 mm<sup>2</sup>.
4. If the transition is connected, the busbar cross-sectional area is not less than 180 mm<sup>2</sup>.

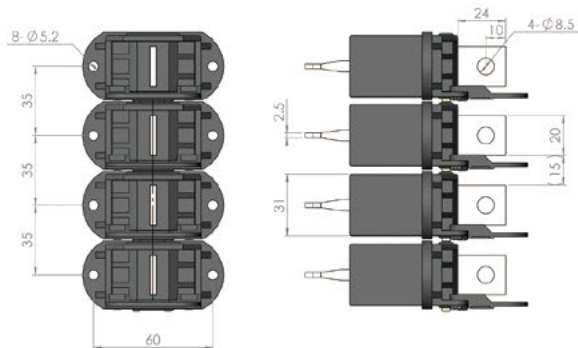
### GPJZ5A(Z)-630A/3-DH Side outlet primary plug (Double holes)



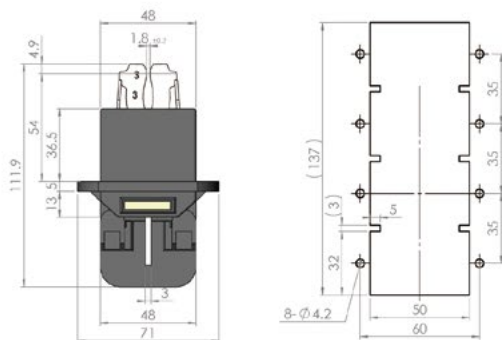
#### Description:

1. For drawer outlet, plug 5mm busbar;
2. Can be equipped with GPJZ5B(M)-630A/3  
GPJZ5B(Z)-630A/3  
GPJZ6B(M)-630A/3  
GPJZ6B(Z)-630A/3 fixed socket
3. The cross-sectional area of the connection busbar is 5\*40 or cable 180 mm<sup>2</sup>.
4. If the transition is connected, the busbar cross-sectional area is not less than 400 mm<sup>2</sup>.

● GPJZ5A(Z)-125A/4-DH Side outlet primary plug

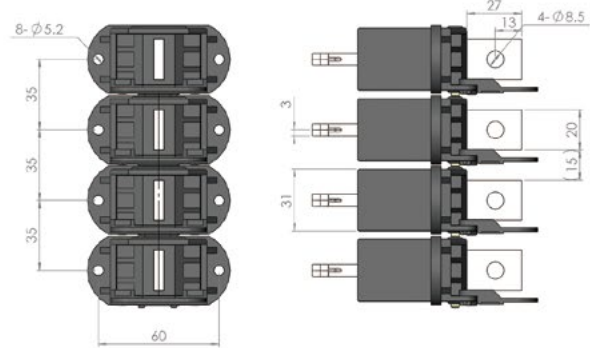


Cutting

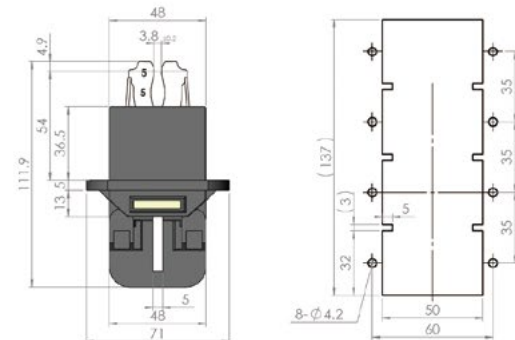


Description:  
1. for drawer outlet, plug 3mm busbar;  
2. suit for GPJZ5B(M)-125A/4 fixed socket

● GPJZ5A(Z)-250A/4-DH Side outlet primary plug

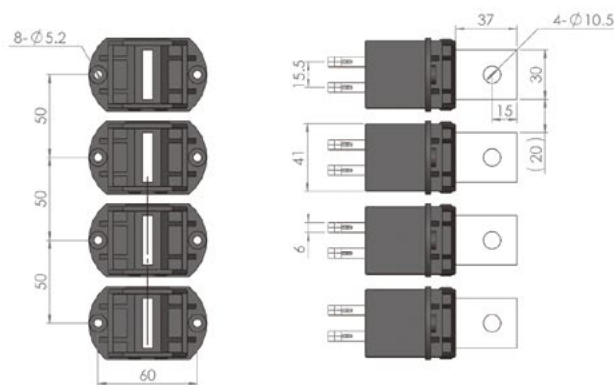


Cutting

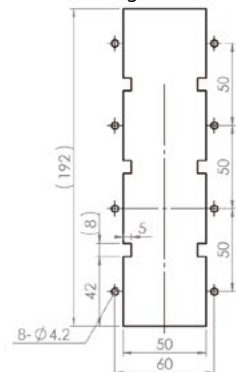


Description:  
1. for drawer outlet, plug 5mm busbar;  
2. suit for GPJZ5B(M)-250A/4 fixed socket

● GPJZ5A(Z)-400A/4-DH Side outlet primary plug



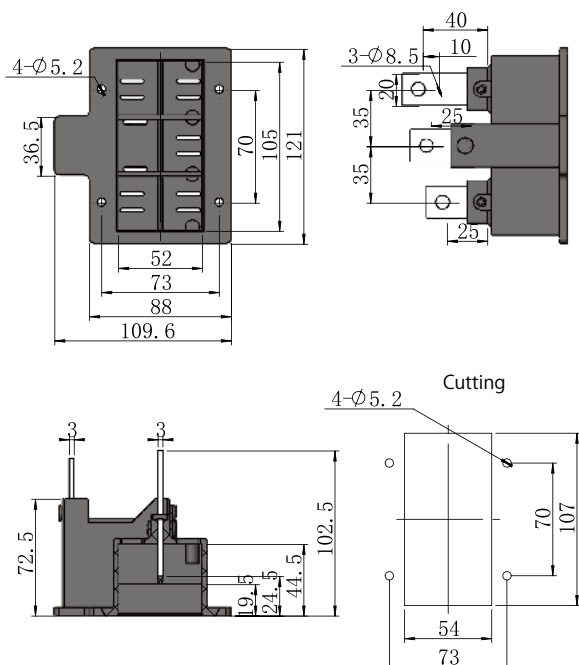
Cutting



Description:  
1. for drawer outlet, plug 5mm busbar;  
2. suit for GPJZ5B(M)-400A/4 fixed socket  
3. the cross-sectional area busbar 6\*30 or cable 120mm<sup>2</sup> double  
4. if the transition is connected, the busbar cross-sectional area is not less than 180mm<sup>2</sup>

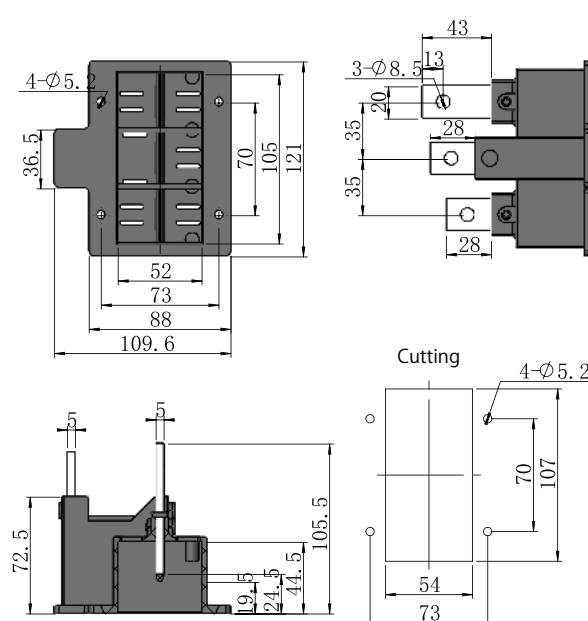
## GPM2.1 Accessories

### GPJZ6B(M)-125A/3 Rear outlet fixed socket



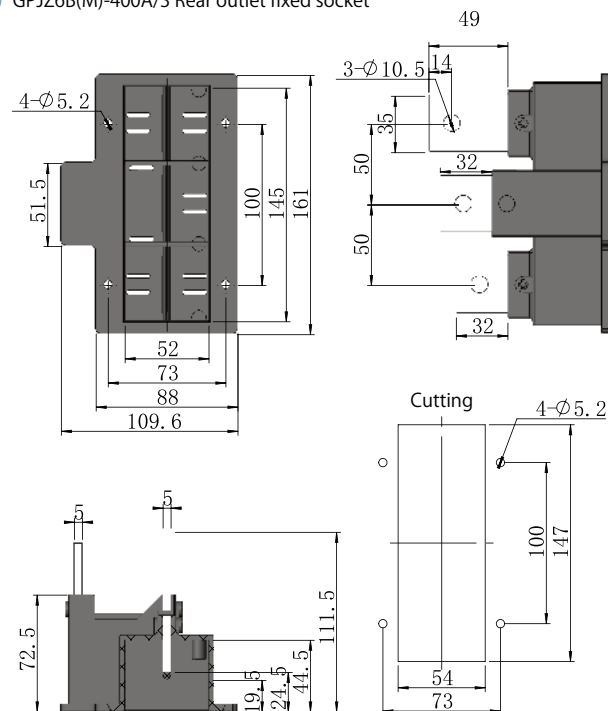
Suit for GPJZ5A(Z)-125A/3-DH movable plugin

### GPJZ6B(M)-250A/3 Rear outlet fixed socket



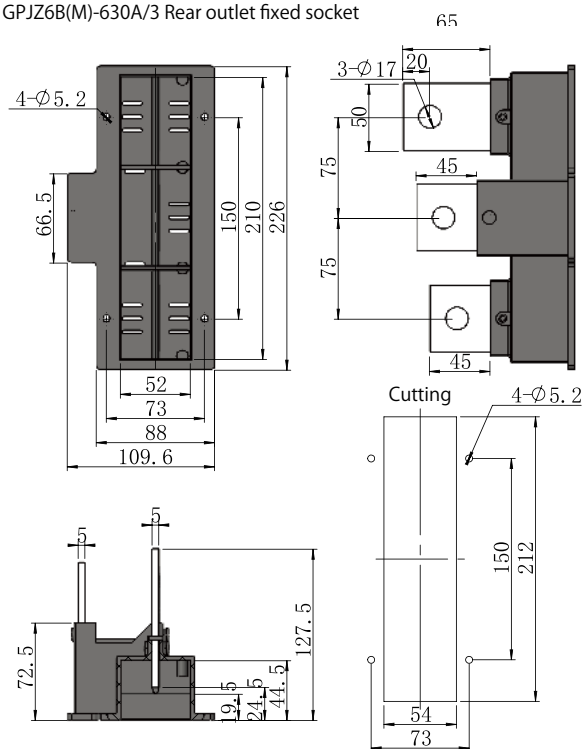
Suit for GPJZ5A(Z)-250A/3-DH movable plugin

### GPJZ6B(M)-400A/3 Rear outlet fixed socket



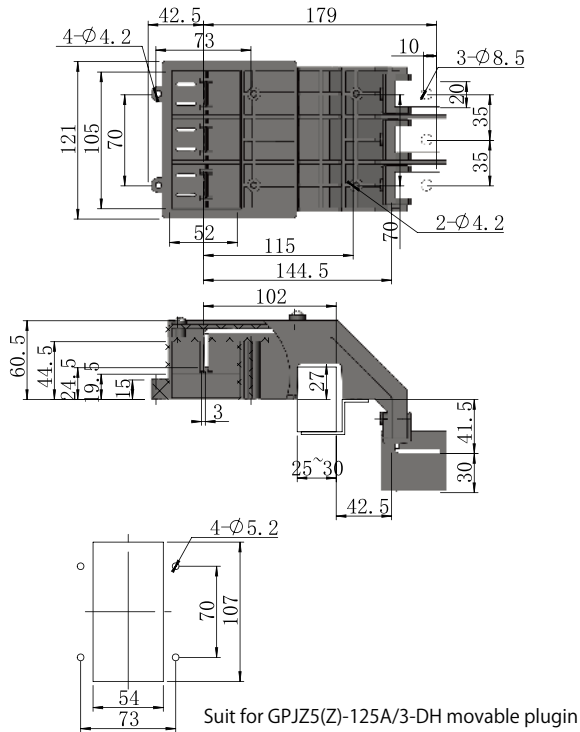
Suit for GPJZ5A(Z)-400A/3-DH movable plugin

### GPJZ6B(M)-630A/3 Rear outlet fixed socket

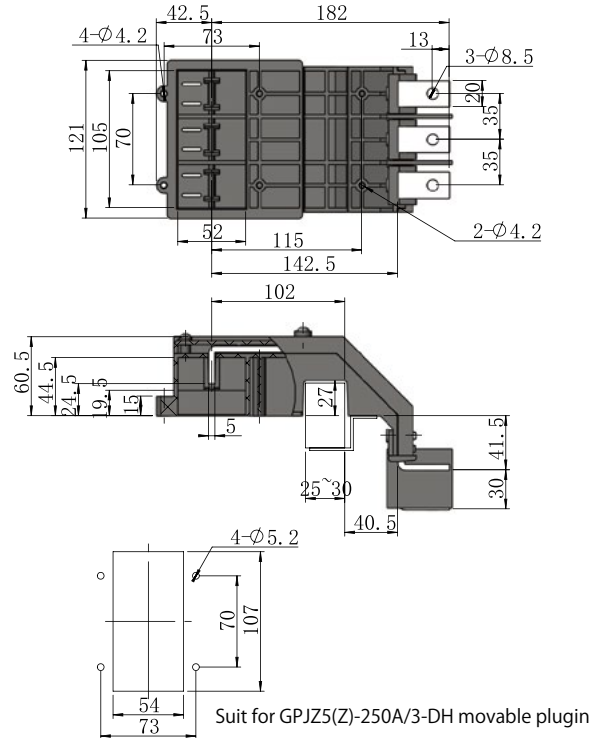


Suit for GPJZ5A(Z)-630A/3-DH movable plugin

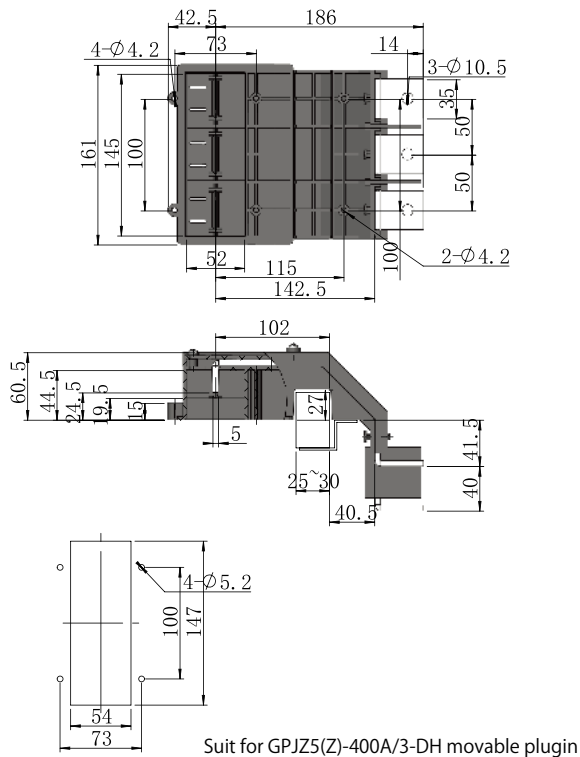
● GPJZ6B(Z)-125A/3 Side outlet fixed socket



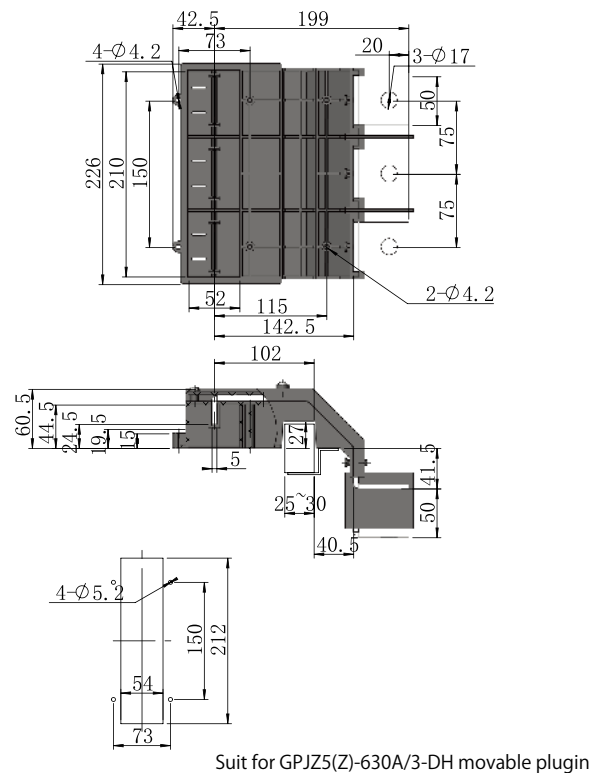
● GPJZ6B(Z)-250A/3 Side outlet fixed socket



● GPJZ6B(Z)-400A/3 Side outlet fixed socket



● GPJZ6B(Z)-630A/3 Side outlet fixed socket



## GPM2.1 Accessories

### ● GPCF Series secondary plugin

Electrical performance parameters

1. Basic parameters

Rated working voltage: AC380V, DC220V

Rated operating frequency: 50HZ, 60HZ

Rated operating current: 10A

2. Effective conductive stroke

a) GPCF7.1: 28mm (screw connection)

b) GPCF7.3: 28mm (pin connection)

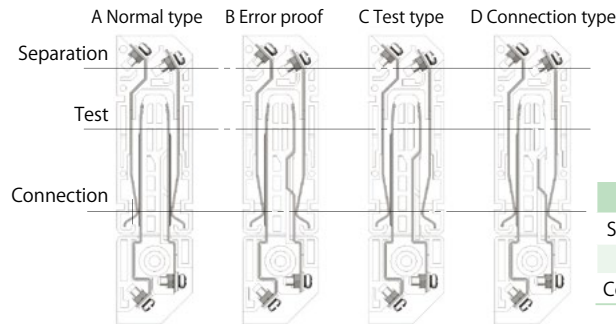
c) GPCF12B: 28mm (screw connection)

d) GPCF12C: 28mm (pin connection)

e) GPCF17: 28mm (pin connection)

3. Other performance parameters

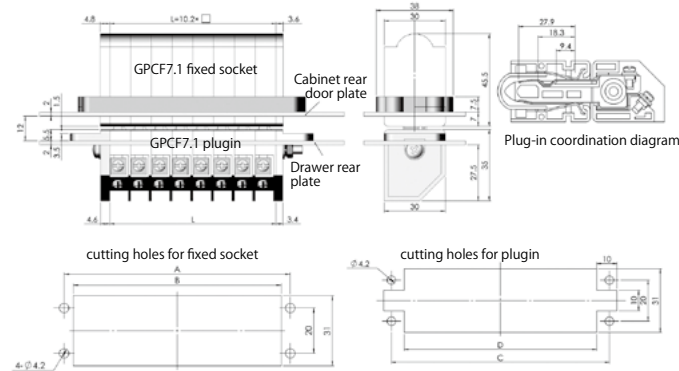
Working withstand voltage: 2500V/1min; contact pressure (primary contact point) is greater than or equal to 3N; insulation material with high temperature resistance: 95 degrees



|            | A   | B   | C   | D   |
|------------|-----|-----|-----|-----|
| Separation | Off | Off | Off | Off |
| Test       | On  | On  | On  | Off |
| Connection | On  | On  | Off | On  |

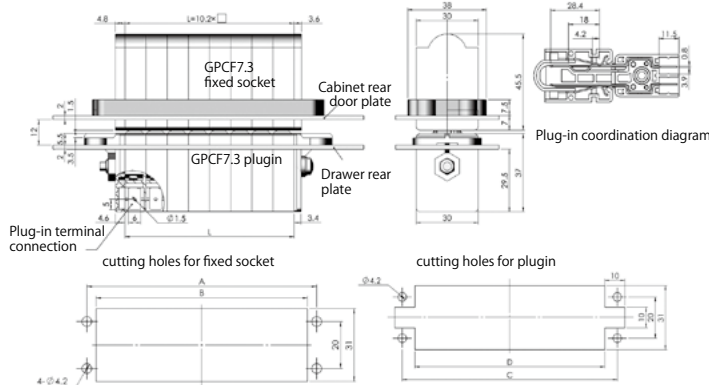
The on/off state of the auxiliary circuit connector conductive piece in three positions

### ● GPCF7.1 Secondary plugins



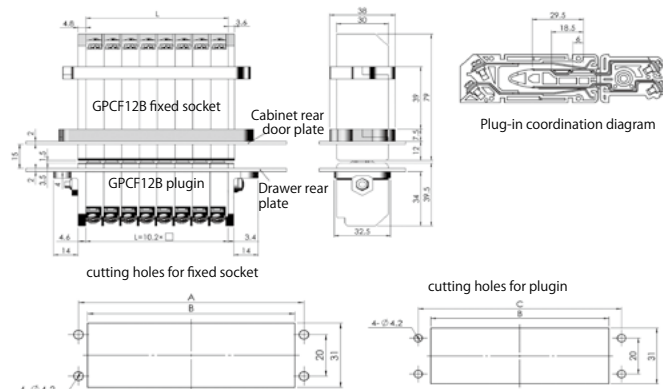
| Model            | L     | A   | B   | C     | D     |
|------------------|-------|-----|-----|-------|-------|
| GPCF7.1-10 lines | 51    | 70  | 60  | 76    | 63.5  |
| GPCF7.1-12 lines | 61.2  | 80  | 71  | 86    | 74    |
| GPCF7.1-16 lines | 81.2  | 100 | 91  | 106.5 | 94    |
| GPCF7.1-20 lines | 102   | 120 | 112 | 127   | 114.5 |
| GPCF7.1-24 lines | 122.4 | 140 | 132 | 147.5 | 135   |
| GPCF7.1-32 lines | 163.2 | 183 | 173 | 188   | 176   |

### ● GPCF7.3 Secondary plugins



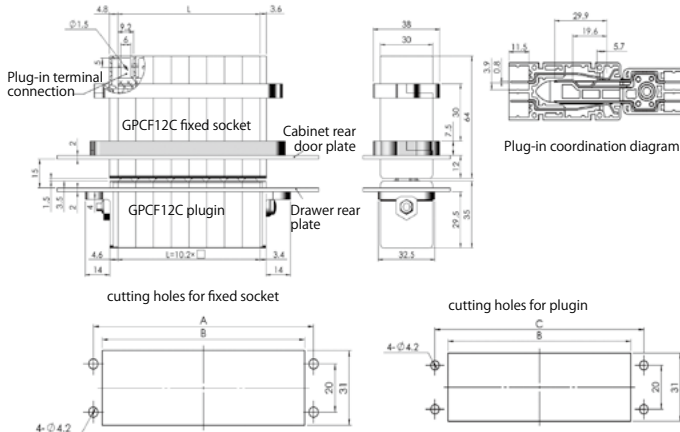
| Model            | L     | A   | B   | C     | D     |
|------------------|-------|-----|-----|-------|-------|
| GPCF7.3-10 lines | 51    | 70  | 60  | 76    | 63.5  |
| GPCF7.3-12 lines | 61.2  | 80  | 71  | 86    | 74    |
| GPCF7.3-16 lines | 81.2  | 100 | 91  | 106.5 | 94    |
| GPCF7.3-20 lines | 102   | 120 | 112 | 127   | 114.5 |
| GPCF7.3-24 lines | 122.4 | 140 | 132 | 147.5 | 135   |
| GPCF7.3-32 lines | 163.2 | 183 | 173 | 188   | 176   |

### ● GPCF12B Secondary plugins



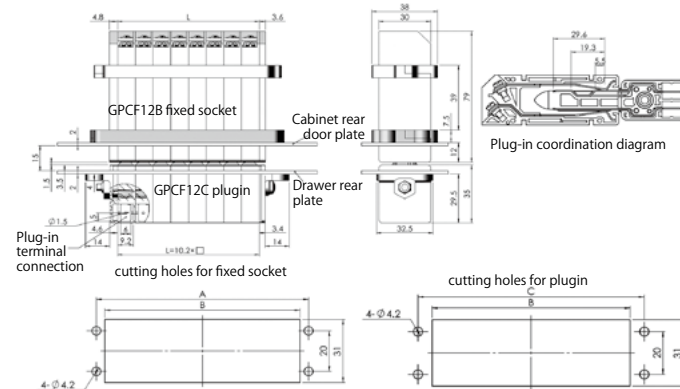
| Model            | L     | A     | B   | C    |
|------------------|-------|-------|-----|------|
| GPCF12B-6 lines  | 30.6  | 50    | 40  | 53   |
| GPCF12B-10 lines | 51    | 70    | 60  | 74.5 |
| GPCF12B-12 lines | 61.2  | 80    | 71  | 84   |
| GPCF12B-16 lines | 81.2  | 100   | 91  | 104  |
| GPCF12B-20 lines | 102   | 120   | 112 | 125  |
| GPCF12B-24 lines | 122.4 | 140   | 132 | 146  |
| GPCF12B-32 lines | 163.2 | 183   | 173 | 187  |
| GPCF12B-40 lines | 204   | 223.5 | 214 | 227  |

● GPCF12C Secondary plugins



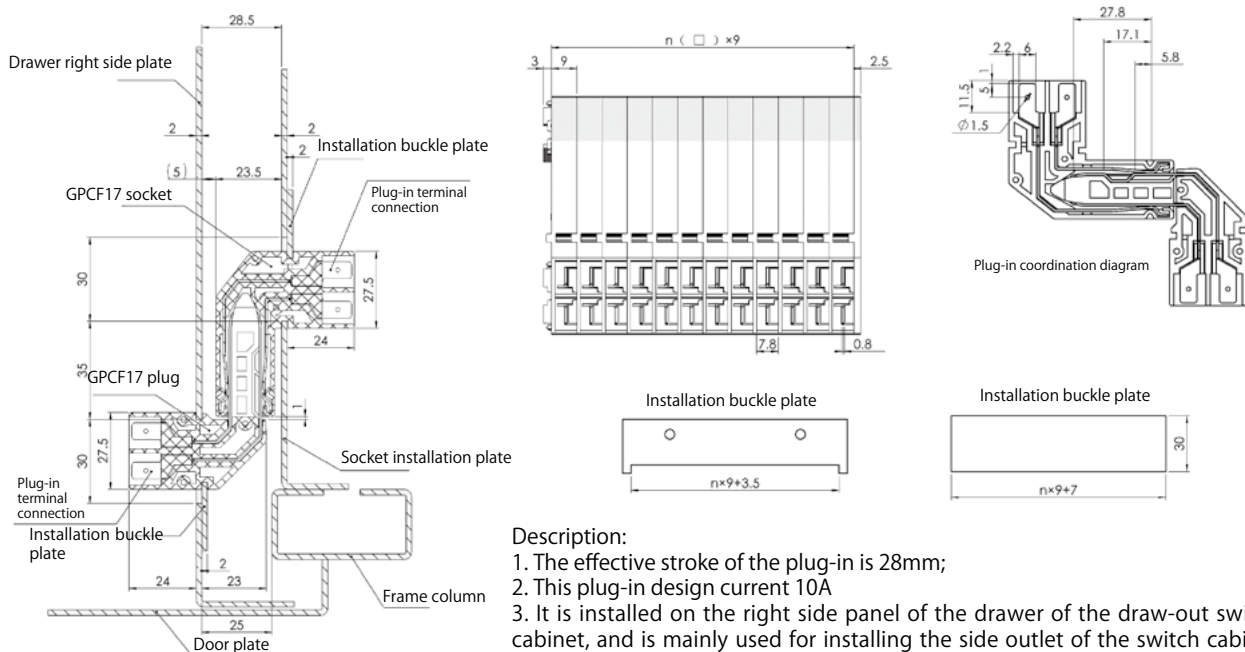
| Model            | L     | A     | B   | C    |
|------------------|-------|-------|-----|------|
| GPCF12C-6 lines  | 30.6  | 50    | 40  | 53   |
| GPCF12C-10 lines | 51    | 70    | 60  | 74.5 |
| GPCF12C-12 lines | 61.2  | 80    | 71  | 84   |
| GPCF12C-16 lines | 81.2  | 100   | 91  | 104  |
| GPCF12C-20 lines | 102   | 120   | 112 | 125  |
| GPCF12C-24 lines | 122.4 | 140   | 132 | 146  |
| GPCF12C-32 lines | 163.2 | 183   | 173 | 187  |
| GPCF12C-40 lines | 204   | 223.5 | 214 | 227  |

● GPCF12C Secondary movable plug+GPCF12B secondary socket



| Model                                            | L     | A     | B   | C    |
|--------------------------------------------------|-------|-------|-----|------|
| GPCF12C-6 lines plug<br>GPCF12B-6 lines socket   | 30.6  | 50    | 40  | 53   |
| GPCF12C-10 lines plug<br>GPCF12B-10 lines socket | 51    | 70    | 60  | 74.5 |
| GPCF12C-12 lines plug<br>GPCF12B-12 lines socket | 61.2  | 80    | 71  | 84   |
| GPCF12C-16 lines plug<br>GPCF12B-16 lines socket | 81.2  | 100   | 91  | 104  |
| GPCF12C-20 lines plug<br>GPCF12B-20 lines socket | 102   | 120   | 112 | 125  |
| GPCF12C-24 lines plug<br>GPCF12B-24 lines socket | 122.4 | 140   | 132 | 146  |
| GPCF12C-32 lines plug<br>GPCF12B-32 lines socket | 163.2 | 183   | 173 | 187  |
| GPCF12C-40 lines plug<br>GPCF12B-40 lines socket | 204   | 223.5 | 214 | 227  |

● GPCF17 Secondary plugins

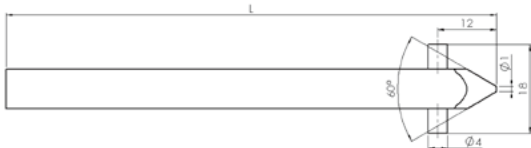


Description:

1. The effective stroke of the plug-in is 28mm;
2. This plug-in design current 10A
3. It is installed on the right side panel of the drawer of the draw-out switch cabinet, and is mainly used for installing the side outlet of the switch cabinet against the wall.



Note: The square rod length should be explained when ordering. It is recommended that the user select the square rod specification in the above table or specify the length.



Square rods for K-2 and K-3: Regardless of which square rod is selected by the user, the user must process according to this figure to ensure flexible cooperation with the handle.

| Type | Application range | Square rod                               | Open padlock | Close padlock | Switch abnormal trip indication | Emergency unlock |
|------|-------------------|------------------------------------------|--------------|---------------|---------------------------------|------------------|
| K-1  | 1/2, 1/4 Module   | 6x6x130<br>8x8x130                       | ✓            | ✓             | ✓                               | ×                |
| K-2  | CB under 250A     | 6x6x160<br>6x6x200<br>8x8x160<br>8x8x200 | ✓            | ✓             | ✓                               | ✓                |
| K-3  | CB under 400-800A | 10x10x160<br>10x10x200                   | ✓            | ✓             | ✓                               | ✓                |



GPL3-5  
Fixed door



GPL3-6  
Fixed door



GPL3-7  
Withdrawable  
door(Width 540)



GPL3-7  
Withdrawable  
door(Width 550)



GPL3-8  
Fixed door

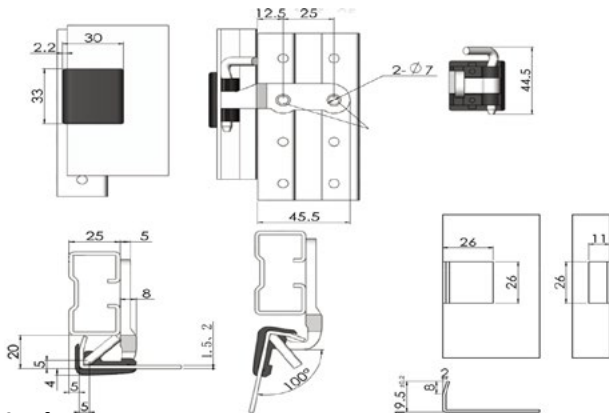


GPL3-9  
Fixed door



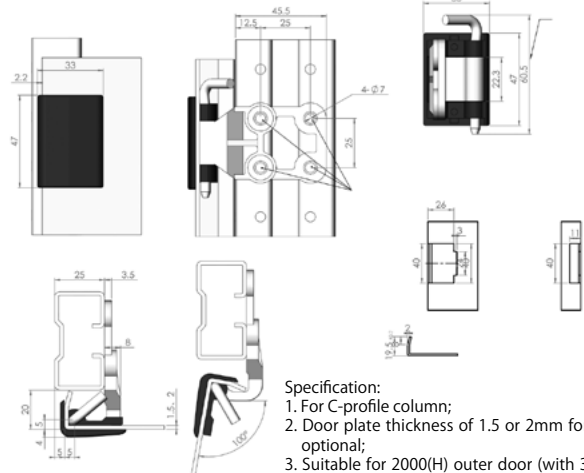
GPL3-10  
Fixed door

● Hinges GPL3-5-1.5, GPL3-5-2.0 Installation dimension



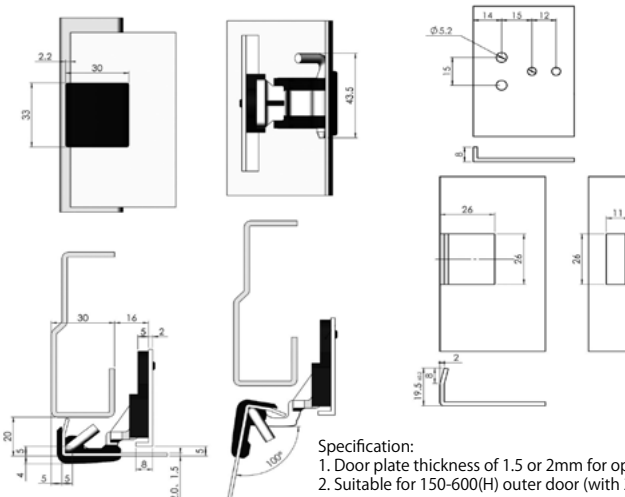
Specification:  
1. For C-profile column;  
2. Door plate thickness of 1.5 or 2mm steel plate, must be specified when ordering;  
3. Suitable for 150-600(H) outer door (with 2 sets), for 600-2000(H) outer door (with 3-4 sets)

● Hinges GPL3-6-1.5, GPL3-6-2.0 Installation dimension



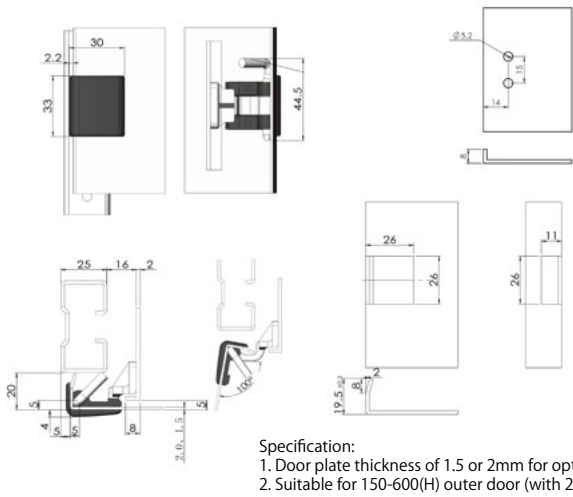
Specification:  
1. For C-profile column;  
2. Door plate thickness of 1.5 or 2mm for optional;  
3. Suitable for 2000(H) outer door (with 3 sets).

● Hinges GPL3-7-540-1.5, GPL3-7-540-2.0 Installation dimension



Specification:  
1. Door plate thickness of 1.5 or 2mm for optional;  
2. Suitable for 150-600(H) outer door (with 2 sets)

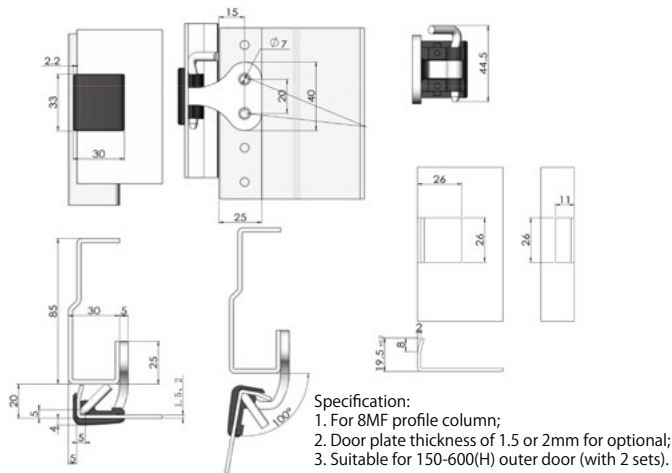
● Hinges GPL3-7-550-1.5, GPL3-7-550-2.0 Installation dimension



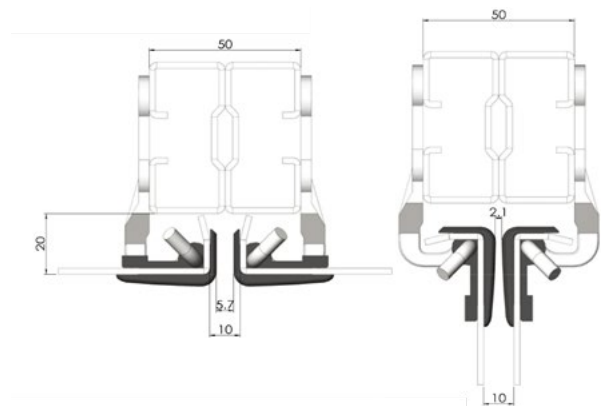
Specification:  
1. Door plate thickness of 1.5 or 2mm for optional;  
2. Suitable for 150-600(H) outer door (with 2 sets).

## GPM2.1 Accessories

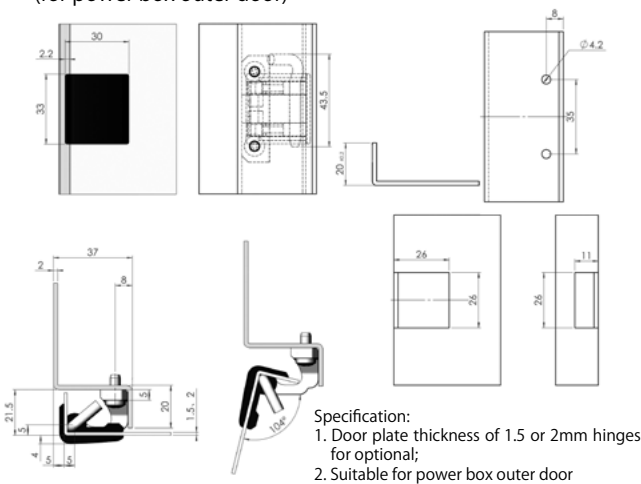
### Hinges GPL3-8-1.5, GPL3-8-2.0 Installation dimension



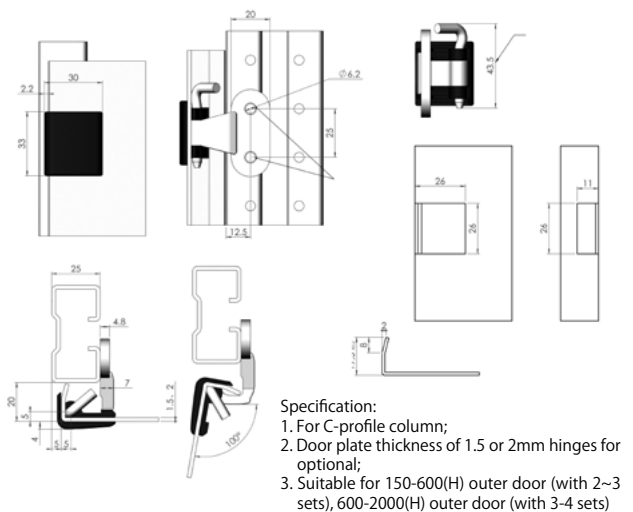
### Schematic diagram of the left and right doors of the cabinet



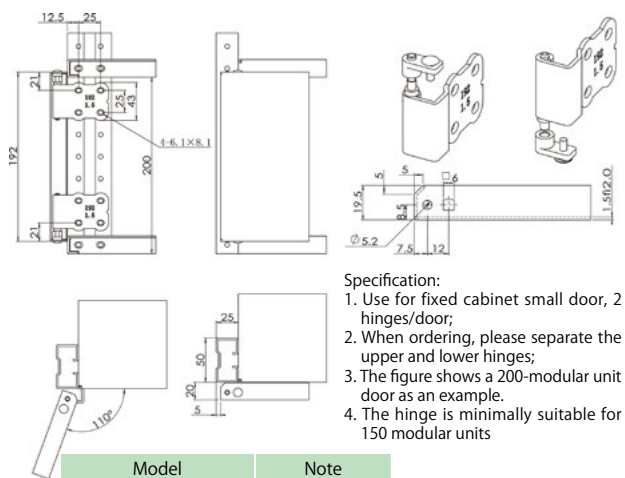
### Hinges GPL3-9-1.5, GPL3-9-2.0 Installation dimension (for power box outer door)



### Hinges GPL3-10-1.5, GPL3-10-2.0 Installation dimension

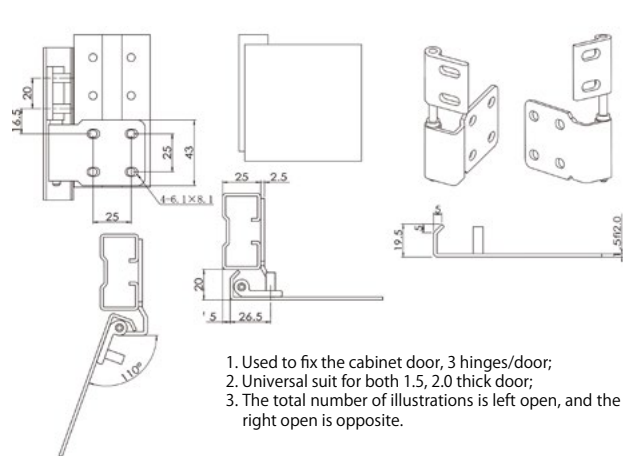


### Hinges GPL4-1 Installation dimension



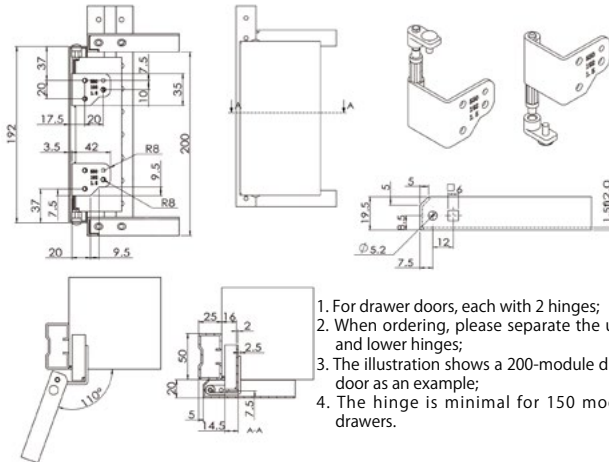
| Model            | Note      |
|------------------|-----------|
| GPL4-1-192-1.5-U | For 1.5mm |
| GPL4-1-192-1.5-D |           |
| GPL4-1-192-2.0-U | For 2.0mm |
| GPL4-1-192-2.0-D |           |

### Hinges GPL4-2 Installation dimension



| Model    | Note           |
|----------|----------------|
| GPL4-2-L | For Left door  |
| GPL4-2-R | For right door |

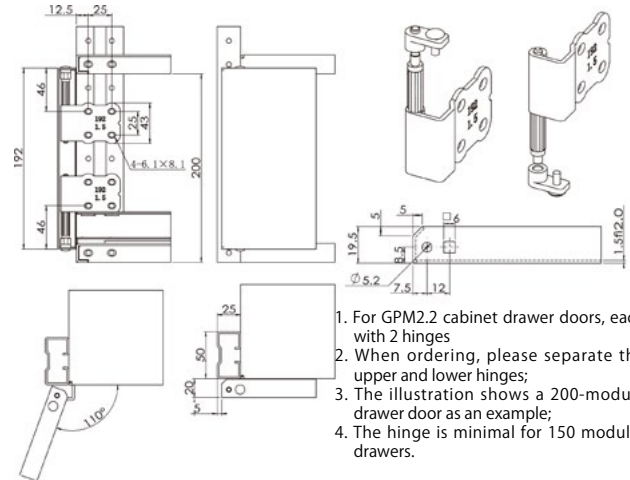
● Hinges GPL4-3-550 Installation dimension



1. For drawer doors, each with 2 hinges;
2. When ordering, please separate the upper and lower hinges;
3. The illustration shows a 200-module drawer door as an example;
4. The hinge is minimal for 150 modular drawers.

| Model                | Note      |
|----------------------|-----------|
| GPL4-3-550-192-1.5-U | For 1.5mm |
| GPL4-3-550-192-1.5-D |           |
| GPL4-3-550-192-2.0-U | For 2.0mm |
| GPL4-3-550-192-2.0-D |           |

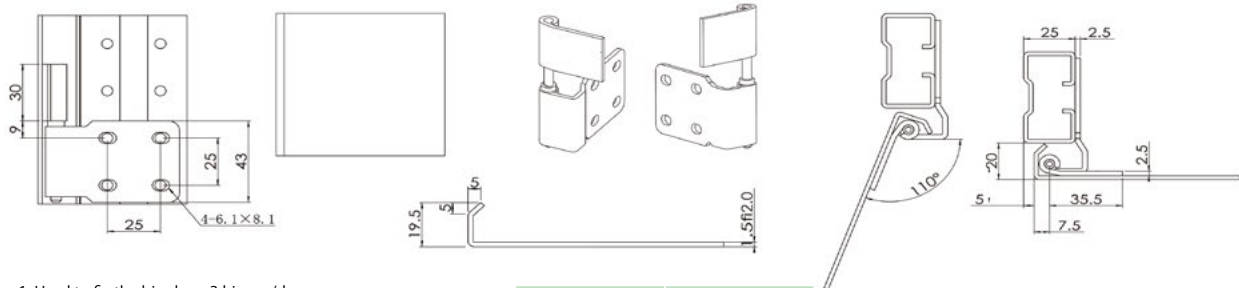
● Hinges GPL4-5 Installation dimension



1. For GPM2.2 cabinet drawer doors, each with 2 hinges
2. When ordering, please separate the upper and lower hinges;
3. The illustration shows a 200-module drawer door as an example;
4. The hinge is minimal for 150 modular drawers.

| Model            | Note      |
|------------------|-----------|
| GPL4-5-192-1.5-U | For 1.5mm |
| GPL4-5-192-1.5-D |           |
| GPL4-5-192-2.0-U | For 2.0mm |
| GPL4-5-192-2.0-D |           |

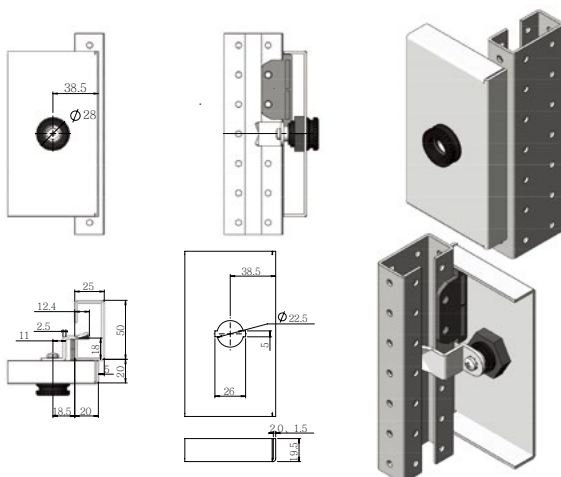
● Hinges GPL4-6 Installation dimension



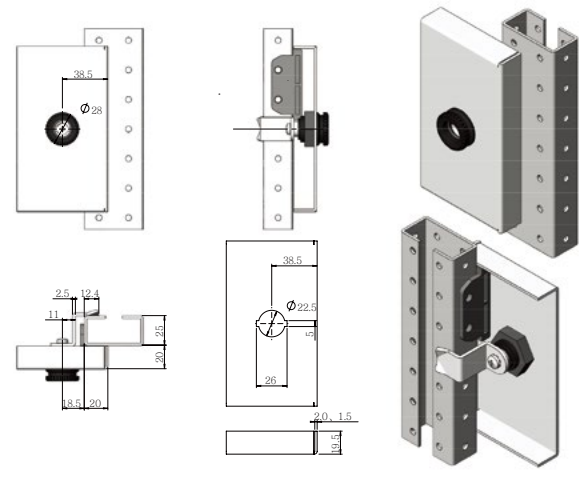
1. Used to fix the big door, 3 hinges/door;
2. The hinge 1.5, 2.0 rear door panel is universal
3. The main assembly is the left door, and the right door is opposite.

| Model    | Note           |
|----------|----------------|
| GPL4-6-L | For Left door  |
| GPL4-6-R | For right door |

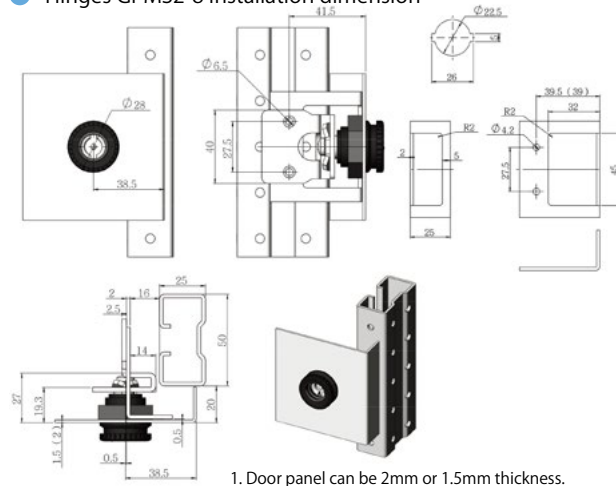
● Hinges GPMS2-5 Installation dimension



● Hinges GPMS2-6 Installation dimension

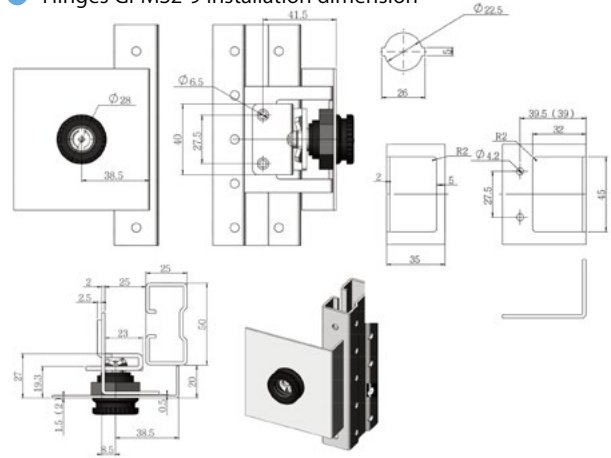


- Hinges GPMS2-8 Installation dimension



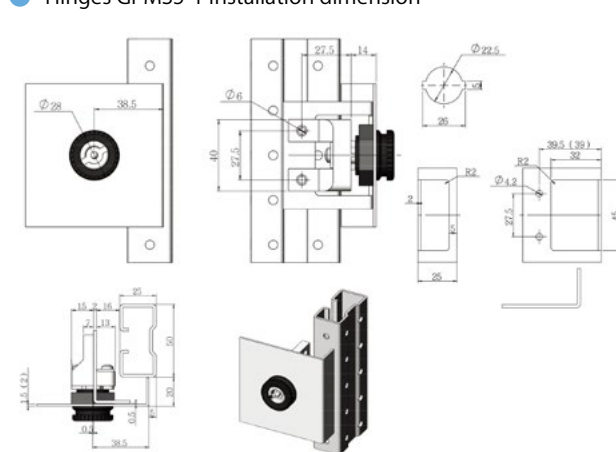
1. Door panel can be 2mm or 1.5mm thickness.

- Hinges GPMS2-9 Installation dimension



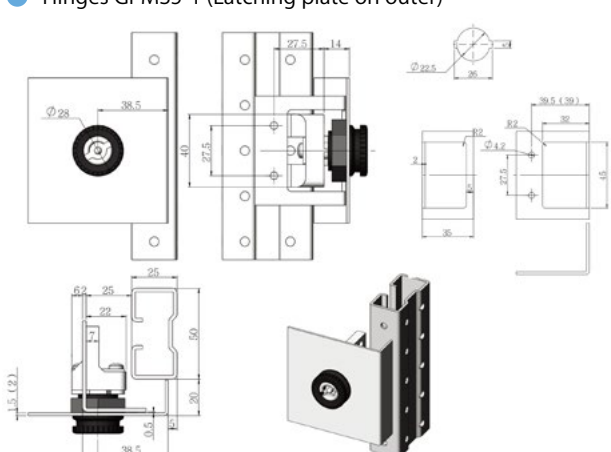
1. Door panel can be 2mm or 1.5mm thickness.

- Hinges GPMS5-1 Installation dimension



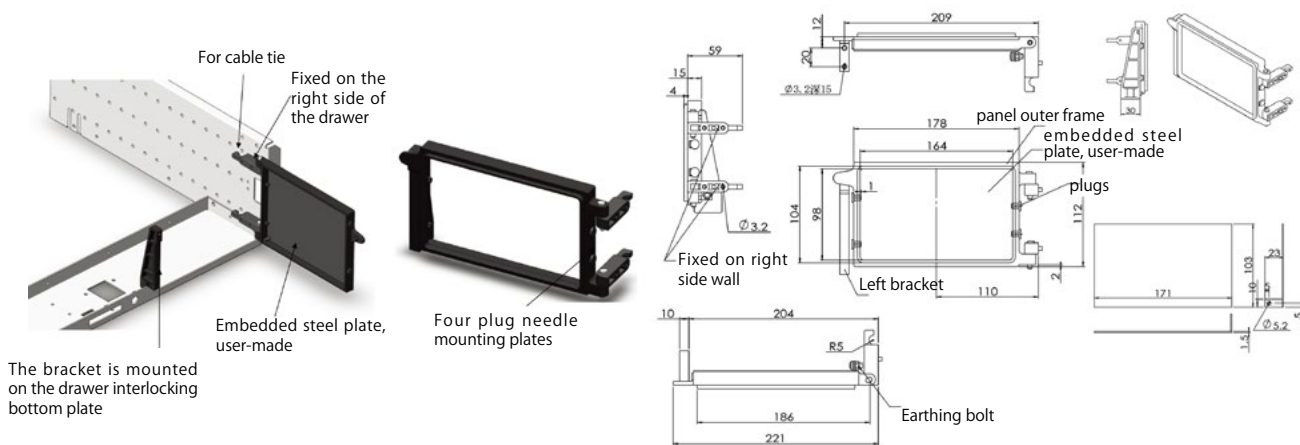
1. Door panel can be 2mm or 1.5mm thickness.

- Hinges GPMS5-1 (Latching plate on outer)

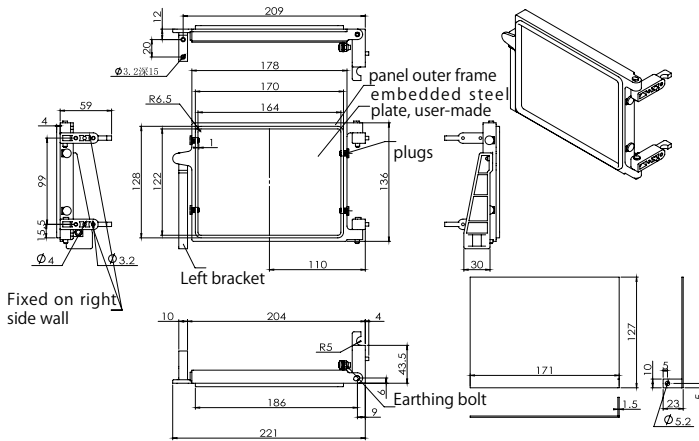


1. Door panel can be 2mm or 1.5mm thickness.

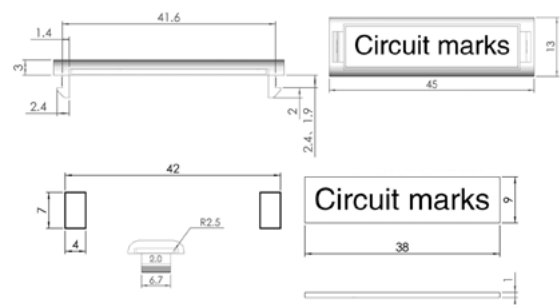
- GPKY-164x98 panel plate assembly



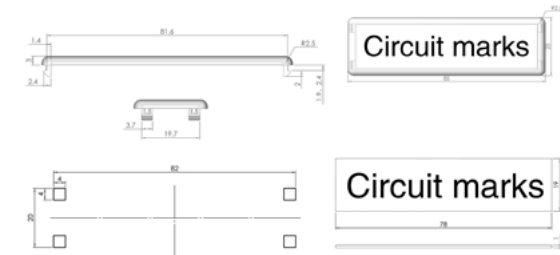
## ● GPKY-164x122 panel plate assembly



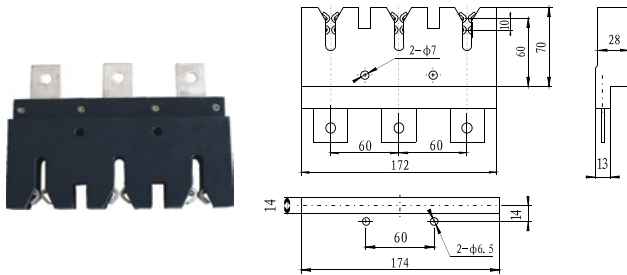
## ● Circuit marks for 1/2, 1/4 modules 45x13



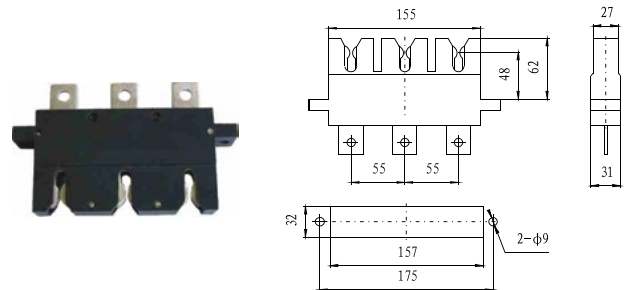
## ● Circuit marks for unit modules 85x25



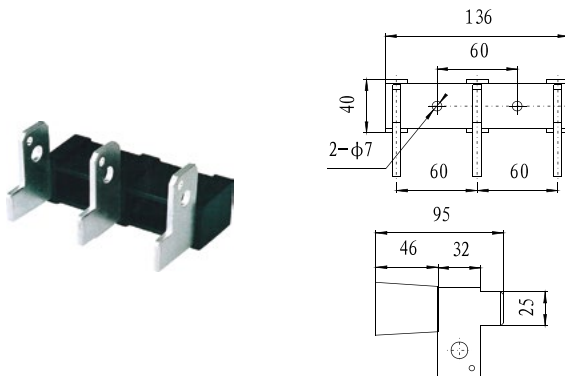
## ● GPZC1-A-160A/250A/400A Primary plugin



## ● GPZC1-B-160A/250A/400A Primary plugin



## ● GPZT1-A-160A/250A/400A Primary plugin



## ● GPZT1-B-160A/250A/400A Primary plugin

