

Low Voltage Switchgear

GPS1 For Siemens Breakers and Components

LIGHTS UP THE WAY
TO THE FUTURE



GreenPower

**LIGHTS UP THE WAY
TO THE FUTURE**



- *Environment Friendly*
- *Save Energy and Resource*
- *One-stop Solutions Concept*
- *Customer Value Increasing*

About Us

GreenPower promotes environmental awareness, and aims to create unprecedented happiness and wealth for our investors, employees, clients and partners. By focusing in the mid-to-high voltage and low voltage eld, and professionally working on R&D, manufacturing, marketing and service of high-end green intelligent switchgears, equipments and products.GreenPower sets to become a well-respected global company in the power industry.

GreenPower, is jointly established by a number of state-owned excellent industrial electrical professional manufacturers, we committed to meet the procurement needs of clients. It is a professional procurement service provider with entity of industrial electrical.

GreenPower provides ONE-STOP solutions service for all customers in the International area. It is located in the time-honored electrical industrial city, a collection of worldclass brand of industrial electrical products,excellent brand of domestic electrical products as the basis.

Innovative business philosophy, strong professional supply team, expert technical guidance, advanced Information network management platform, fast logistics, which makes GreenPower as your procurement expert by your side.

GreenPower adheres to its own brand and multi-brand integration, marketing dierentiated development strategy. The products involving low voltage, medium voltage and high voltage transmission and distribution products and industrial automation products.

It covering all aspects of distribution, logistics, warehousing, professional and technical engineering services, systems integration and complete sets of manufacturing. Stable business foundation for cooperation with customers and suppliers, and has established a good reputation to maintain its leading position in the market competition.

Human quests for transcendence, with transcendence we make progress, when the pursuit of unlimited become a belief, our dream began to realize.

Hard-working, dedicated GreenPower people, will be adhering to its past glory, beginners mind, let go sailing, to face the fierce competition in the future, and always help customers make the best choice, and strive to become the best and most reliable procurement service provider in the eld of industrial electrical.

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1. General introduction

GPS1 type components is for Siemens breakers of low-voltage power distribution equipment, which has circuit breaker technology, fixed-mount technology, withdrawable design technology and plug-in technology. It has safe, reliable, flexible, widely used in the construction industry and industrial technology fields.

The product has the following characteristics:

- Low voltage distribution equipment type-tested (TTA);
- Horizontal bus unified arranged in the top of the switchgear;
- 3-Pole and 4-pole busbar system rated current up to 7400A;
- Rated peak withstand current 1pk can reach 375kA;
- Big depth dimensions of the device compartment, suitable for a variety of installation;
- Device compartment can be divided into different units as the modulus structure;
- The switchgear can be installed on one side, also can be back to back installation;
- Incoming line can be from the top or from the bottom;
- Outgoing cables can be connected from the front or the rear of the cabinet.



GPS1 low-voltage switchgear components containing a total of four designs: Design breaker, fixed-mounted design, plug-in design and withdrawable design.

Breaker design for practice, the current level of bus can be divided into 3200A, 4000A, 7400A, the cable wiring compartment in the side or rear, the circuit breaker can be transferred from the connection position, test position to isolated position. Only breaker in isolated position, the door can be open, this is ensure maximum personal safety.

Fixed-mount cabinet modular structure, which makes the feeder circuits in the cabinet can be any combination. Cabinet installed fixed or insert type molded case circuit breakers(MCCB), fuse type disconnectors, or strip-type disconnectors with fuse, its distribution busbar maximum rated current is 1400A; The protection class of the distribution busbar of the strip fuse cabinet is IP20B, using strips 3NJ6 fuse switch, the device can be replaced

without power down the entire cabinet. Power factor compensation cabinet has a choke and non-choke type.

Each drawer withdrawable design has connected position, test position and an isolated position. Drawers up than 125A has a mechanism that can overcome drawer advancing the process of friction. Drawer maximum rated current of 630A, modulus drawer is 100,150,200,300,400,500,600,700mm.

Plug-in type is designed to have a fixed device installed on the slats, plug into the main circuit and auxiliary circuit plug with the slat, main circuit cable outlet to take fixed wiring directly connected to the outlet devices. This design is more economical price.

In order to adapt engineering needs of according to BS standard design, all designed bus system were carried out 3S rated short time withstand current test.



Incomer cabinet
800*1000*2200



Feeder cabinet
1000*1000*2200



MCC fixed separation cabinet
800*1000*2200

2. Frame structure and enclosure

Load-bearing parts of the skeleton switch cabinet, which is made of steel profiles connected to each other, GPS1 skeleton structure dimensionally accurate and stable. There are two kinds of structure, namely screw connection or welded.

- Profile has 25mm hole distance modulus to meet the needs of various extensions
- Rotating handle spring can reliably prevent inadvertent or accidental leaving the door bounce
- Roof equipped with pressure relief devices

Enclosure

Roof plate

Roof plate is screwed onto the frame, the roof can be lifted without dismantling switchgear, IPX1 or IPX2 type protection class roof will delivery as accessories.

Bottom plate

In order to sealing the SPS1 from the bottom, can be screwed to the framing plurality of steel plates, you can punch holes on the floor for threading the cables. For a higher level of protection requirements, After holing the bottom plate at the site could use regular sealing stuffing for blocking.

Rear plate and Side wall

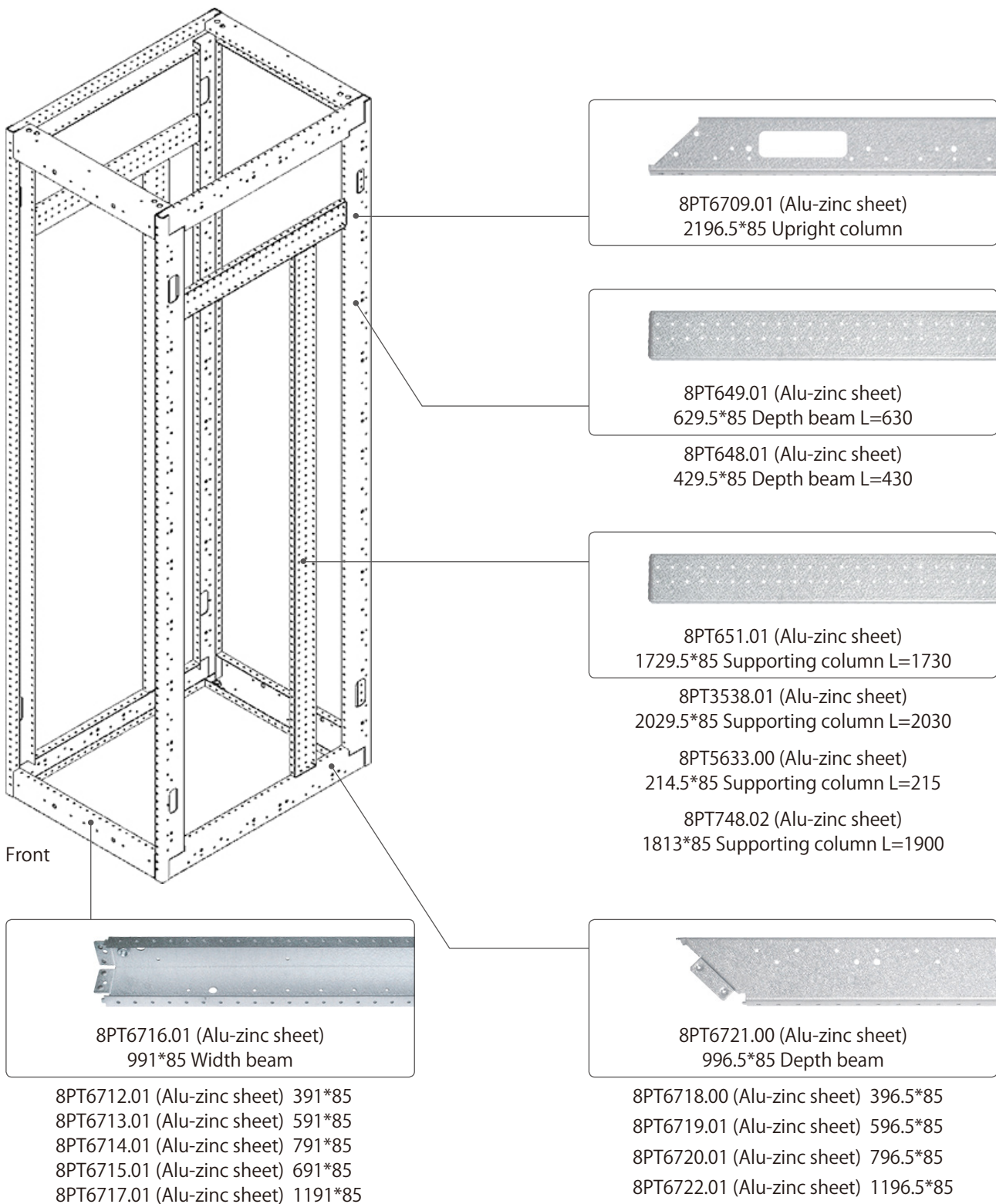
GPS1 switchgear back and sides is made of not chamfered flat steel plate and screws attached to the support structure.

Partition plate

According to internal separation of different forms, for GPS1 switchgear cabinet installation in a row, partition plate is adopted for isolation between the form of the division. Spacer is mounted on the outside of the left frame.



3. Skeleton details



Some profile donot listed here, please contact Greenpower to get more products.

4. Fixed type overview and features

OFF1 uses fixed mounting technology feeder cabinet, can be installed molded case circuit breakers (MCCB), fuse switch disconnectors.

OFF1 fixed outgoing circuits installed by the composition of the modular device compartment and located in the rear of the cable compartment.

Switchgear front is door or plate.

OFF2 the distribution cabinet of feeding outgoing circuits uses fixed mount technology can be installed molded case circuit breaker (MCCB), fuse switch disconnectors.

OFF2 electrical switch of cable feeder circuits is mounted on the mounting plate and connected to vertical distribution bus on the incoming side.

Switchgear front has separate compartment doors, cable connection compartments are in the front as well.

OFF3 feeding-out fixed installation cabinet is composed by a modular device compartment and a cable compartment located in the rear of cabinet.

OFF3 cable feeder circuits electrical switch is mounted on the mounting plate and connected to the vertical distribution bus of the incoming side.

Switchgear front has separate compartment doors.

OFF 4 outgoing circuits fixed installation consists of modular device compartment and a cable compartment

located in the front part of the cabinet.

OFF 4 cable feeder circuits electrical switch is mounted on the mounting plate and connected to the vertical distribution bus on the incoming side.

Switchgear front has separate compartment doors.

5. Draw-out type overview

Equipped with an electric motor and feeder circuits of withdrawable switchgear in safe and flexible premise of providing convenient operating, through withdrawable design, enabling quick and easy replacement and adjustment, which means that during the operation, can be Added module compartment and replace or convert.

Features

Main circuit with the movable barrier (breaking in the incoming side and the outlet side) and auxiliary circuits (up to 40-pin + 1 bus connector) of the contact system. Misuse protection mechanism prevents movement in case of contact with the load.

In the test position, relative performance of the withdrawable units can be detected in the state of mistakenly load (cold status)status.

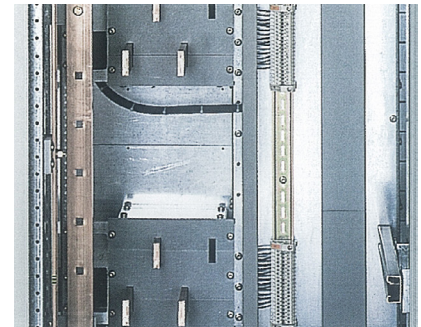
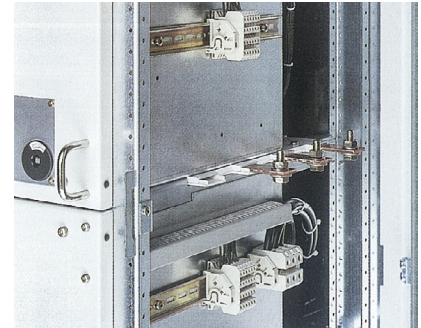
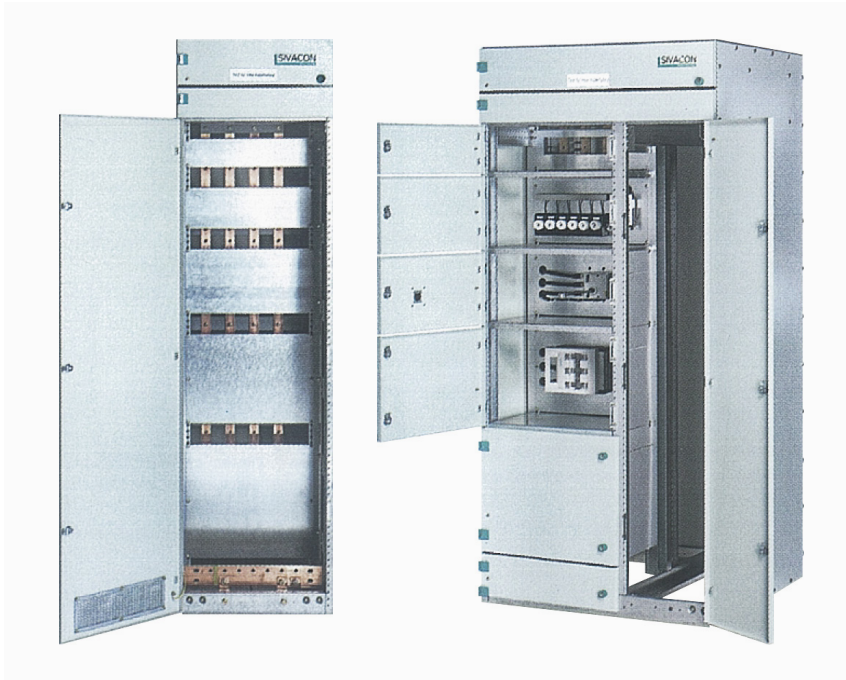
In this position, we need to feeder the control voltage through the auxiliary contacts. The protection class on the position of test and isolated position is up to IP30.



6. Control cabinets (CCS) for freelance design

Offering a lot of space for flexibility, a wide variety of expansion components are available for freely designed control and regulation cabinets.

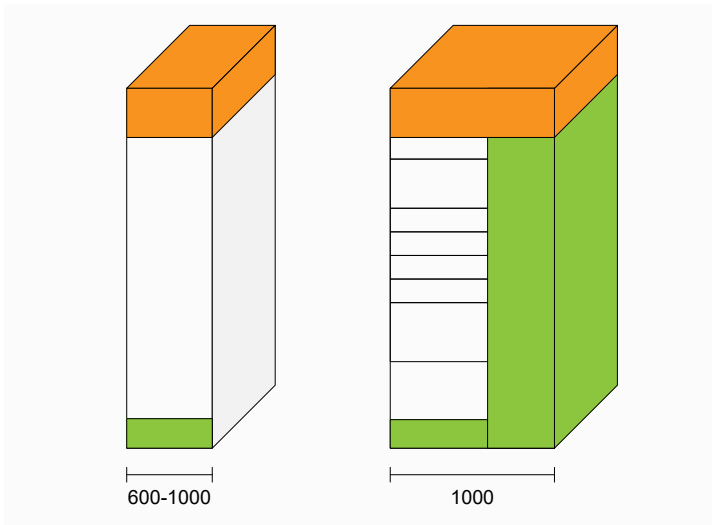
- The busbar system of the control cabinet can be selected with 3 poles(3P) and 4 poles(4P)
- Rated current up to 1200A
- Rated short-time withstand current I_{cw} up to 65kA
- Available with doors at the same height as the cabinet or with separate small doors for each compartment
- Cabinet compartmentalization
- Wide variety of expansion components



Cabinet dimension/Cabinet structure

Cabinets for free design with rated currents up to 1200A

Sivacon Label/8PT2530



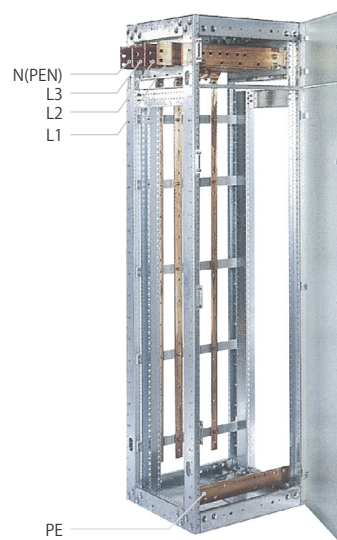
7. Flexible horizontal busbar system

Solutions to different usage requirements

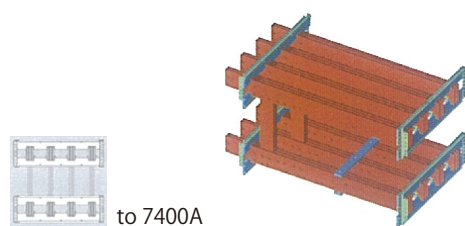
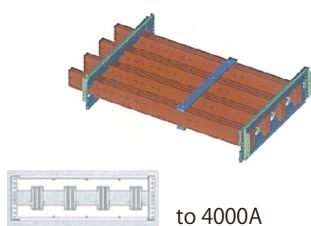
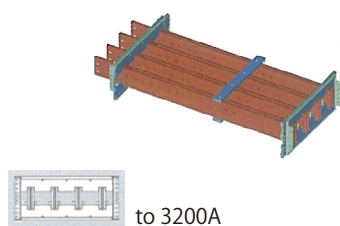
The various requirements placed on a horizontal busbar system need to be met with different implementation possibilities.

The modules can achieve economical structure and high safety of operation.

- The horizontal busbar is arranged above the cabinet
- Rated current for horizontal busbar systems up to 7400A
- The classification of rated current is practice-oriented
- Rated peak withstand current I_{pk} up to 375kA
- The busbar compartment and the device compartment are separated from each other
- The connection between the busbars of the cabinet can be easily carried out from above
- With arc barrier to limit internal fault arcs



Horizontal busbar system



Relationship between rated current I_n and ambient temperature

Busbar system to 3200A

Non-ventilated								Ventilated								Phase line section		Short circuit strength	
20° [A]	25° [A]	30° [A]	35° [A]	40° [A]	45° [A]	50° [A]		20° [A]	25° [A]	30° [A]	35° [A]	40° [A]	45° [A]	50° [A]		Quantity	Size (mm)	I_{pk}	I_{cw} (1s)
1075	1050	1025	1000	975	945	920		1315	1285	1250	1220	1185	1155	1120		1	40 × 10	163	65
1615	1575	1540	1500	1460	1420	1375		2025	1975	1930	1880	1830	1780	1725		2	40 × 10	163	65
1895	1850	1805	1760	1715	1665	1615		2420	2365	2310	2250	2190	2130	2065		2	60 × 10	200	80
2260	2210	2155	2100	2045	1985	1925		2960	2890	2820	2750	2675	2600	2525		2	80 × 10	200	80
2585	2525	2460	2400	2335	2270	2200		3445	3365	3285	3200	3115	3025	2935		2	100 × 10	200	80

Busbar system to 4000A

2205	2155	2105	2050	1995	1940	1880		2800	2735	2670	2600	2530	2460	2385		3	40 × 10	200	80
2530	2470	2410	2350	2285	2225	2155		3335	3260	3180	3100	3015	2930	2845		3	60 × 10	200	80
2850	2785	2720	2650	2580	2505	2430		3820	3730	3640	3550	3455	3360	3260		3	80 × 10	250	100
3175	3100	3025	2950	2870	2790	2705		4305	4205	4105	4000	3895	3785	3670		3	100 × 10	250	100

Busbar system to 7400A

4625	4520	4410	4300	4185	4065	3945		6240	6100	5950	5800	5645	5485	5320		3	80 × 10	200	80
																3	40 × 10		
5540	5415	5285	5150	5015	4870	4725		7480	7305	7130	6950	6765	6575	6380		3	80 × 10	375	150
																3	80 × 10		
5810	5675	5540	5400	5255	5110	4955		7965	7780	7590	7400	7205	7000	6790		3	100 × 10	250	100
																3	100 × 10		

8. Cabinet drawer

1 Unit drawer



1.5 Unit drawer



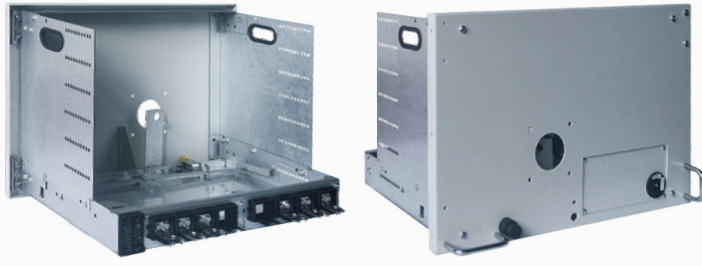
2 Unit drawer



3 Unit drawer



4 Unit drawer



5 Unit drawer



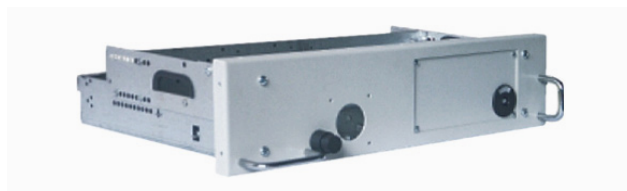
Modulus height	Rated current
3/4 P No-fuse circuits	
100mm	25A
150mm	50A
150mm	100A
200mm	225A
300mm	225A
300mm	400A
600mm	630A
200mm	160A
200mm	160A
300mm	225A
300mm	400A
600mm	630A
3P Fuse circuits	
100mm	25A
150mm	63A
150mm	125A
200mm	160A
300mm	225A
300mm	400A
400mm	630A
4P Fuse circuits	
150mm	63A
150mm	125A
200mm	160A
300mm	225A
300mm	400A
500mm	630A
3P No-fuse circuits	
150mm	63A
150mm	100A
150mm	160A
200mm	225A
200mm	225A
300mm	400A
300mm	630A
4P No-fuse circuits	
150mm	63A
150mm	100A
200mm	160A
300mm	225A
300mm	400A
500mm	630A

Note: 100mm is 1 unit

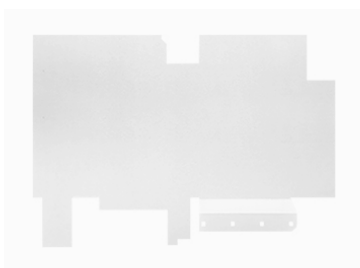
9. Side walls of drawers



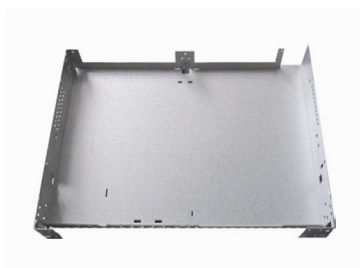
1 Unit drawer



1.5 Unit drawer



Polycarbonates(PC) sheet
8PT7860.05



Bottom plate
8PT20564.02

Side-plate of the drawer

Unit drawer has no side-plate, only the bottom plate, higher than 1.5 unit drawer in addition to arrange drawer bottom also equipped with highly unequal side-plates. The following diagram are the left side-plate.

1.5 Unit drawer



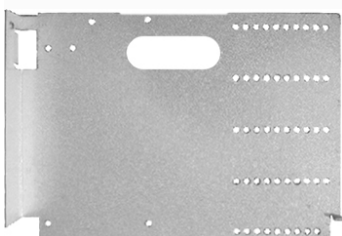
8PT8123.03
Left side-plate 150
8PT8122.05
Right side-plate 150

2 Unit drawer



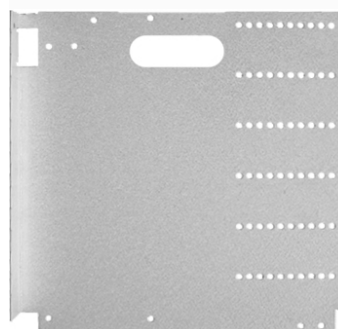
8PT5638.06
Left side-plate 200
8PT5637.08
Right side-plate 200

3 Unit drawer



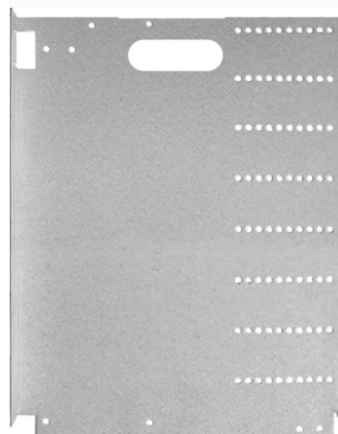
8PT5398.05
Left side-plate 300
8PT5399.07
Right side-plate 300

4 Unit drawer



8PT5700.05
Left side-plate 400
8PT5699.08
Right side-plate 400

5 Unit drawer



8PT5798.04
Left side-plate 500
8PT5797.06
Right side-plate 500

10. Drawer doors

1 Unit drawer



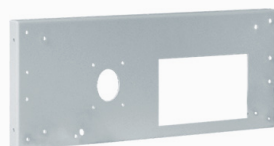
8PT8045.01
Drawer door plate 100mm
162.5/39
8uc61/62

1.5 Unit drawer



8PT5537.02
Drawer door plate 150mm
162.5/80
8uc61/62

2 Unit drawer



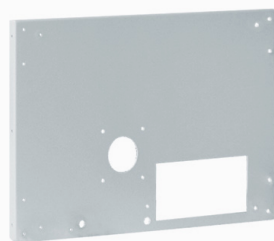
8PT7668.00
Drawer door plate 200mm
162.5/80
8uc61/62

3 Unit drawer



8PT5757.02
Drawer door plate 300mm
202.5/80
8uc61/62

4 Unit drawer



8PT35446.00
Drawer door plate 400mm
8uc61/62

5 Unit drawer



8PT7665.00
Drawer door plate 500mm
202.5/140
8uc61/62 spindle



310046
Drawer interlock mechanism assembly



8PT7857.01
Pressure Spring
VD-153



8PT8092.04
Drawer interlock
plate 2



8PT20567.03
Drawer interlock
plate 1



8PT5662
Rubber block



3SB3000-20
Button



8PT5444.02
U-handle 100mm



8PT5387.02
U-handle 60mm

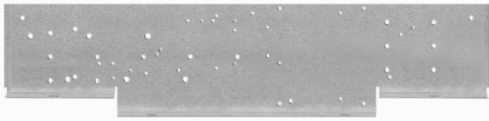


8GP.253.020(310051)
U-handle 100mm

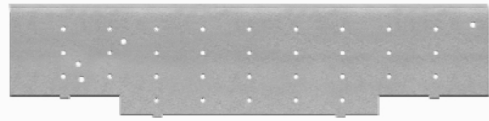


8GP.253.021(310052)
U-handle 60mm

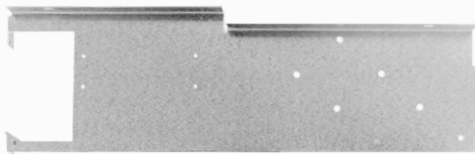
11. Switch installation plate



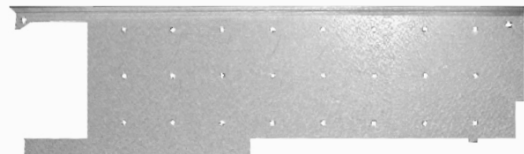
8PT6121.11
Installation plate 150



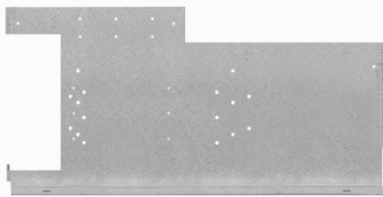
8PT6548
Installation plate 150



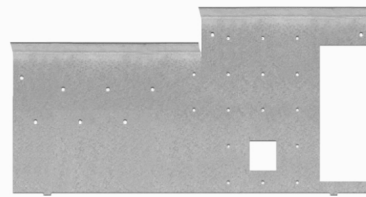
8PT9283.01
Installation plate 200



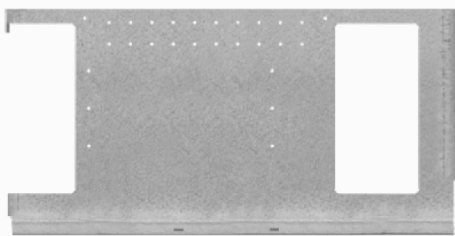
PT9284.01
Installation plate 200



8PT8305.07
Installation plate 300



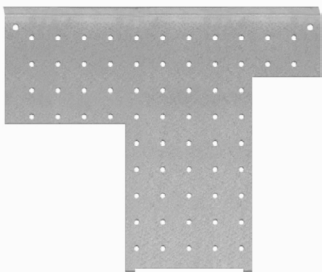
8PT8310.06
Installation plate 300



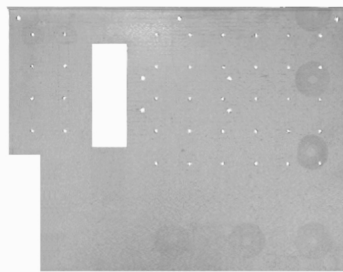
8PT35516.01
Installation plate VT 400 H 300



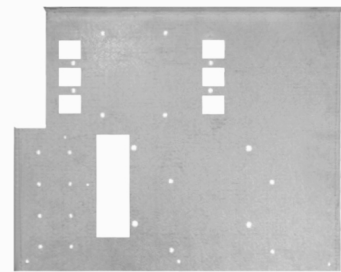
8PT7093.01
Installation plate 100



8PT35828.00
Installation plate VT 400 3P H 300



8PT5870.05
Installation plate 500



8PT5799.08
Installation plate 500

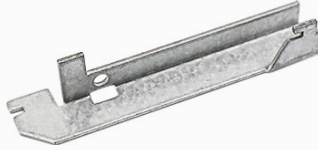
12. Drawer fittings



8PT12581
Indicator plate



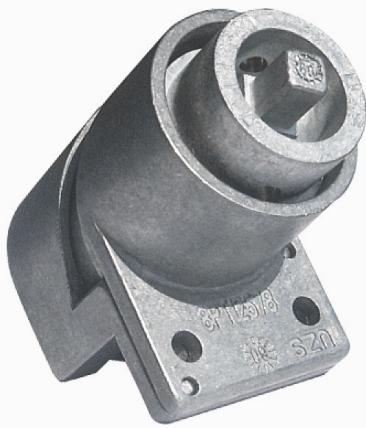
8PT12660
Position label



8PT6789.07
Drawer mechanism
left bracket



8PT6887.07
Drawer mechanism
right bracket



310069
Secondary rotating-in mechanism



8PT12578
Front rotating sleeve



8PT12580
Guiding sleeve



8PT12579
Rear rotating sleeve



8PT7857.01
Spring VD-153



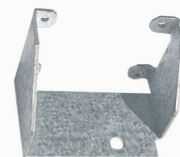
8PT12582.04
Secondary installation bracket (movable)



8PT11049
Micro switch



8PT20568.03
Mechanism interlock plate



8PT6017.01
Adaptor bracket

13. Secondary plugin



8PT7868
Secondary plug (40 pins)



8PT7869
Secondary socket (40 pins)



201281 (1.5mm²)
201374 (2.5mm²)
Pins plug for secondary plugin (40 pins)



201282 (1.5mm²)
201375 (2.5mm²)
Pins socket for secondary plugin (40 pins)



310271
Secondary plug (32pins)



310267
Secondary socket (32pins)



8PT17902.1
Pins plug for secondary plugin (32pins)



8PT17897.1
Pins socket for secondary plugin (32pins)

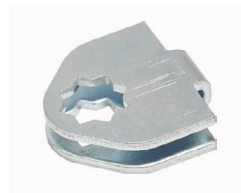
14. Drawer parts (1)



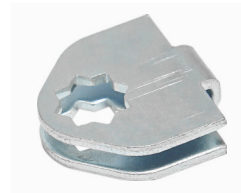
8PT5397.00
Supporting plate



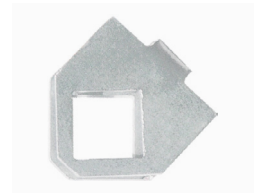
8PT8151.02
Symmetrical part 6



8PT8152.01
Symmetrical part 8



8PT8153.01
Symmetrical part 10



8PT8154.01
Symmetrical part 12



310295
Hinge Assembly



8PT6699.00

8PT6698.01



8PT5998.09 Panel w/o plug
8PT11883.03 Panel 150 w/o plug
8PT11882.03 Panel 100 w/o plug



8PT5475.02
Indicating supporting
angle



8PT5544.04
Indicating supporting
angle



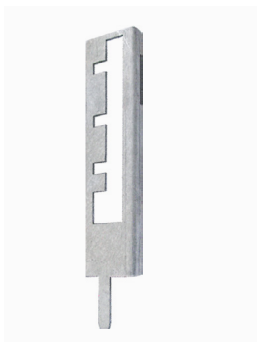
8PT5958.01
Adaptor 3RV



8PT7169.03
Latch bolt 4kt8



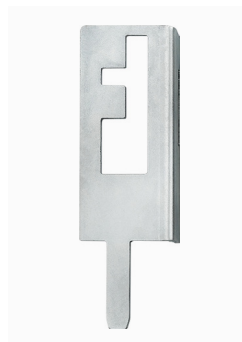
8PT35438.00
Latch bolt 4kt8
VT400



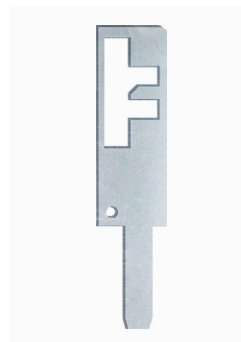
8PT7257.04
Latch Bolt 4kt12
3KL61



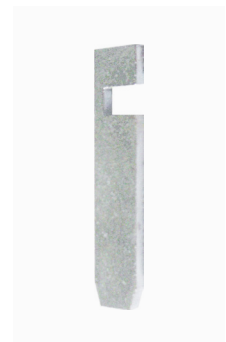
8PT5955.04
Latch Bolt 4kt12
3VF6



8PT9915.02
Latch Bolt 4kt12
VL400



8PT5953.06
Latch 4kt8



8PT5944.01
Latch

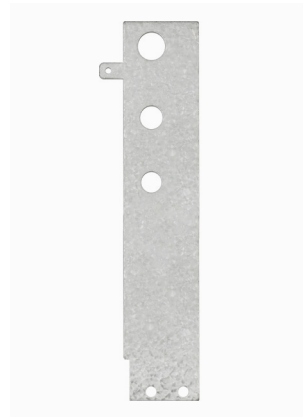
14. Drawer parts (2)



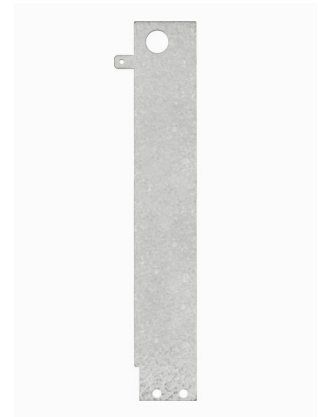
8PT35440.00
Supporting 4kt8
VT400



8PT9913.00
Supporting 300 4kt12
VL400



8PT5552.04
Supporting



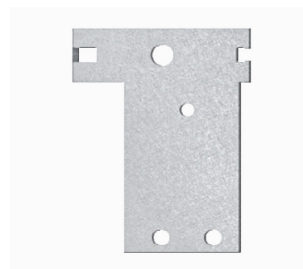
8PT5954.03
Supporting 600 4kt12



8PT5640.03
Support



8PT5951.01
Support



8PT5950.02
Support



8PT6539.05
Support



8PT5623.03
Guide bracket



8PT6540.04
Guide bracket



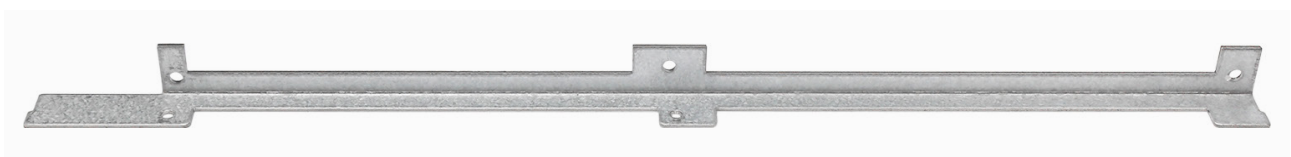
8PT8150
Leaf spring



8PT5744
Installing plate

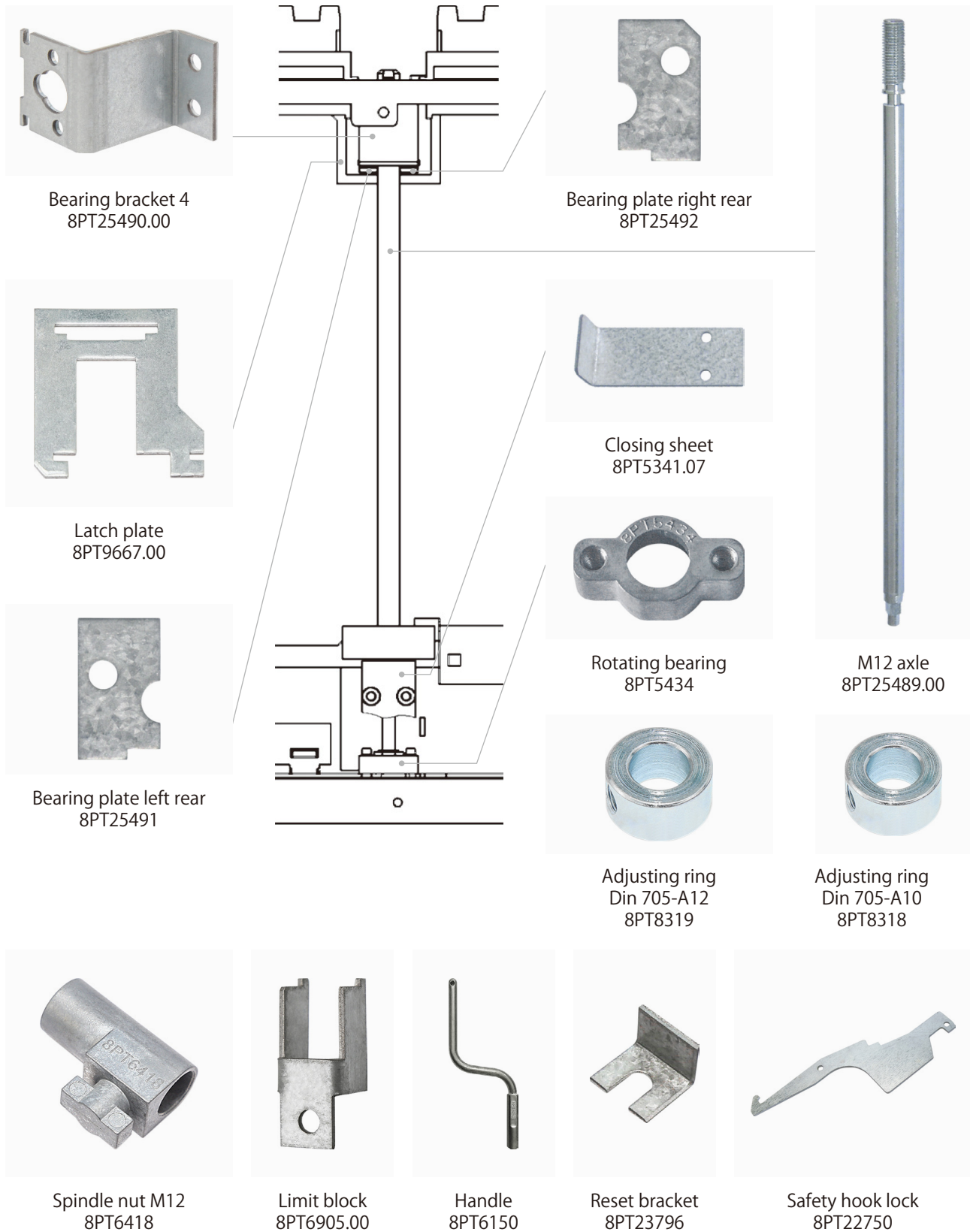


8PT6896.02
Reinforcement plate



8PT2718.05
Drawer rear wall bracket

14. Drawer parts (3)



14. Drawer parts (4)



Layer partition plate
8PT5323.17



Basic cover plate
8PT5380.01



Outgoing plate
8PT22743.01



Bracket tray
8PT546.00



Main busbar support
8PT542.00



Side plate
8PT22540.01



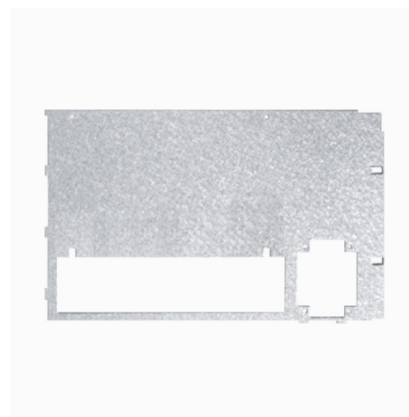
Outgoing frame
8PT22736.01



1 Unit rear cover (100)
8PT4075.04



Cover plate rear part (150)
8PT4076



Cover plate rear part (200)
8PT4592.04

Cover plate rear part (200)
8PT4594.02



Reinforced hook (600 width)
8PT955.01



Strengthened rings (1000 width)
8PT957.02



Reinforced hook (800 width)
8PT956.02



Strengthened rings (1200 width)
8PT958.03

15. Cabinet lock and hinge



Hinge
8PT535



Hinge sheet 1
8GP.256.500



Hinge sheet 2
8GP.256.501



Axis
8GP.206.530



Pressure plate
8GP.156.504



Door lock
8PT538



Lock cylinder
8GP.870.511



Spring
8GP.282.531



Lock plate
8GP.870.510



Lock shell
8GP.885.501



Nuts
8GP.940.506



Hexagon flange bolts
M5*11.5
GB/T16674.1



Metal key
K10-11(49.5*87mm)



Plastic key
8GP.887.001

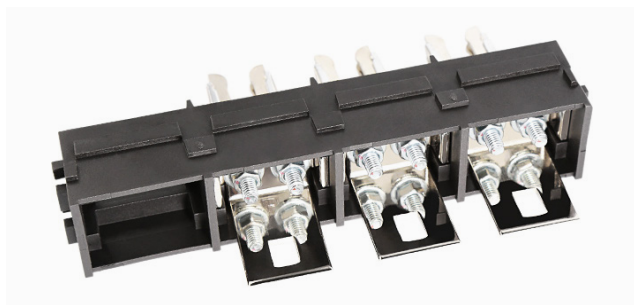


Supporting
8PT13254.01



Lock supporting plate
8PT539.00

16. Primary plugin



Output contact system
8PT9325



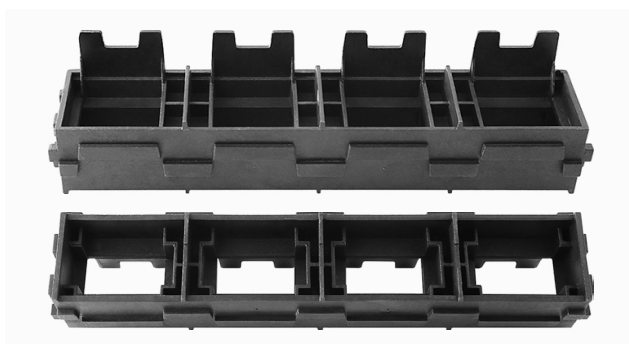
Incoming contact system
8PT4130

Contact system	Product code	Phases	Rated current (A)
8PT9325 (Output)	8PT5315	3P	225A
	8PT5318	4P	225A
	8PT5316	3P	400A
	8PT5319	4P	400A
	8PT5317	3P	630A
	8PT2809	4P	630A
8PT4130 (Incoming)	8PT3741	3P	225A
	8PT2648	4P	225A
	8PT3742	3P	400A
	8PT2647	4P	400A
	8PT3743	3P	630A
	8PT2646	4P	630A

Contact number of each phase	Rated current (A)	Allowed current (kA)
1	225	≈ 50
2	400	≈ 50
3	630	≈ 65



Output contact case
8PT2631



Incoming contact case
8PT2630



Primary contact
8PT2597



Contact bus
8PT2641

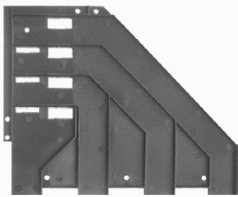


Contact bracket
8PT2642

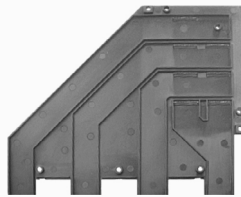
17. Busbars, Busbar holders (1)

Main technical parameters

- Rated insulating voltage: 1000V;
- Rated working voltage: up to 690V;
- Main bus rated current: up to 7400A;
- Rated peak withstand current: up to 375kA;
- Rated short time withstand current: up to 150kA, 1s; up to 120kA, 3s;
- Rated current of the vertical busbar for circuit breaker technology: up to 6300A;
- Rated peak withstand current: up to 250kA;
- Rated short-time withstand current: up to 100kA, 2s, up to 80kA, 3s;
- Rated peak withstand current: up to 163kA;
- Rated current of the vertical busbar for fixed installation technology: up to 2800A;
- Rated short time withstand current: up to 65kA, 1s; up to 50kA, 3s;
- Rated current of the vertical busbar for strip insert technology: up to 2100A;
- Rated peak withstand current: up to 110kA;
- Rated short-time withstand current: up to 50kA, 1s;
- Rated current of the vertical busbar for plugin type and draw-out type technology: up to 1200kA;
- Rated peak withstand current: up to 163kA;
- Rated short-time withstand current: up to 65kA, 1s; up to 50kA, 3s;
- Rated current of the switch: CB: up to 6300A, Cable feeder circuits: up to 630A.



Busbar cover (upper)
8PT3599



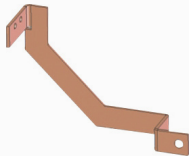
Busbar cover (down)
8PT3600



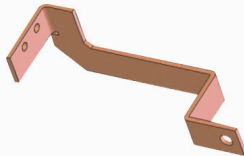
8PT3812.01



8PT3817



Copper bar L1 1
8PT3426.03



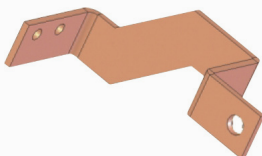
Copper bar L2 1
8PT3427.03



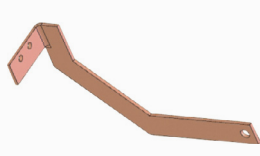
Copper bar
8PT3425.01



Copper bar
8PT3429.01



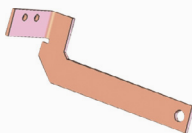
Copper bar L3 1
8PT3428.02



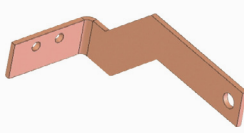
Copper bar L1 2
8PT3430.01



8PT4073
Outgoing contact case
(Small current)



Copper bar L2 2
8PT3431.01



Copper bar L3 2
8PT3432.1



Connecting bus N.L2
120*10
PT23827.00G

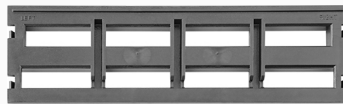


Connecting bus L1.L3
120*10
8PT23827.00

17. Busbars, Busbar holders (2)



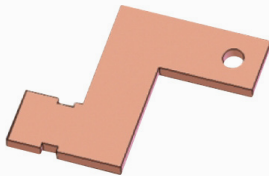
Busbar channel cover
8PT2625



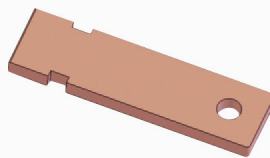
Outgoing shield plate
8PT4768



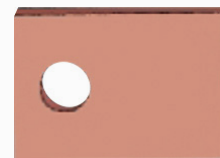
Insulating sleeve
8PT8354
(481-7005.0)



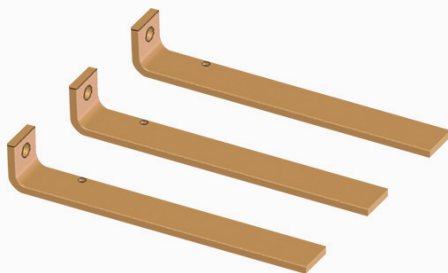
Rear outgoing bus
N-L2 (630A)
8PT22570



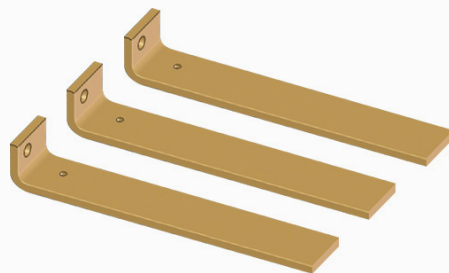
Rear outgoing bus
L1-L3 (630A)
8PT22571



Outgoing copper
8PT4074



Vertical busbar 40*10 (N bar use 4 pcs)
8PT3155.01



Vertical busbar 60*10 (N bar use 4 pcs)
8PT3152.01



8PT15346(26.5mm)
8PT15346.1(24.5mm)



8PT15347:15*3
8PT15348:30*3
8PT15349:10*3

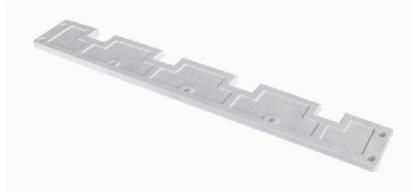


8PT15449

17. Busbars, Busbar holders (3)



Insulating holder
8PT545.00 (51mm)
8PT545.63.5(63.5mm)



Insulating holder
8PT544.00



Vertical supporting holder
8PT963.00



Insulating holder
8PT9894.00



Insulating holder
8PT9894.30



Insulating holder
8PT2622.00



Insulating holder
8PT33817.01



Insulating holder
8PT34520



Insulating holder
8PT22545.01



Side insulating cover
8PT22572.00



Vertical busbar holder
8PT9183.01



PE cable holder
8PT733.00



Copper latch bracket
8PT22722(3P)



Copper latch bracket
8PT22544.01(4P)



Left cover plate
8PT5746.01



Right cover plate
8PT5745.02

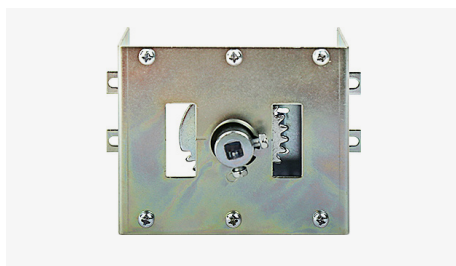


Strengthened holder
8PT8453.00

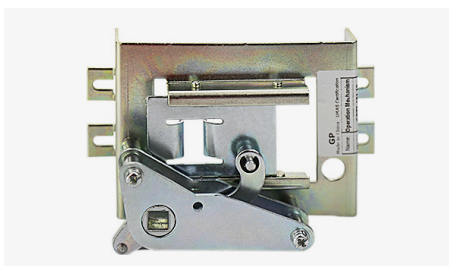


Strengthened holder
8PT8595.00

18. Operation mechanism and handle



GPZ2 Front



GPZ3 Front



For MCB

Circuit Breaker	Model	Mechanism type	Axis size
3VA10/11B/N/S/M/H/3P 100/160	GPZ2-1347.6/S	Central mechanism	□ 8 × 8
	GPZ3-161.40	Eccentric mechanism	□ 8 × 8
	GPZ3-1347.7	Eccentric mechanism	□ 6 × 6
3VA12M/H/C/L/3P 250	GPZ2-1361.1	Central mechanism	□ 8 × 8
3VA2M/H/C/L/3P 100/160/250	GPZ2-133.7	Central mechanism	□ 8 × 8
	GPZ2-246.18	Central mechanism	□ 10 × 10
3VA2M/H/C/L/3P 400/630	GPZ3-296.6	Eccentric mechanism	
5SL4 3P	GPZ2-198.16/3P	Central mechanism	□ 6 × 6
5SL4 4P	GPZ2-198.16/4P	Central mechanism	□ 6 × 6

Note: Please specify the model/brand of the breaker, GreenPower will define the model of the mechanism as its dimension.



310207 (Square axis 6*6*180)
310317 (Square axis 8*8*180)
310315 (Square axis 8*8*150)
Short handle (8UC71 Handle)
8PTSB-1.71



310208 (Square axis 8*8*150)
310213 (Square axis 6*6*180)
310216 (Square axis 8*8*300)
Medium handle (8UC72 Handle)
8PTSB-1.72



310209
Long handle (8UC73 Handle)
8PTSB-1.73



310316
Extra large handle (8UC63 Handle)
8PTSB-1.73X

Note: This catalog only lists regular products. Other components if not listed in this catalog, please contact with GP to get more information, we can customize as your special requirement.

Zhejiang Greenpower Electric Co., Ltd
Zhejiang GreenPower I&E Co.,Ltd
Professional Power Equipment provider

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We reserve the right to make modifications
following technical developments to the
products.

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