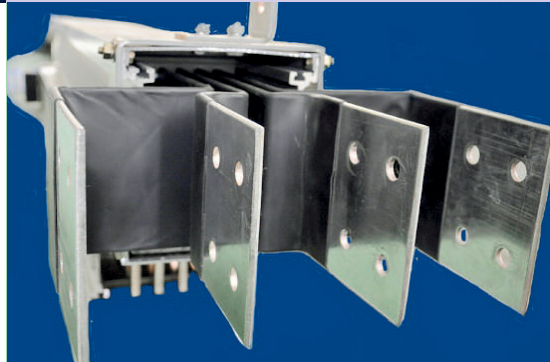
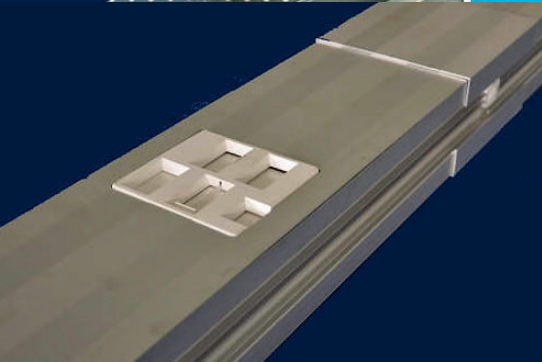
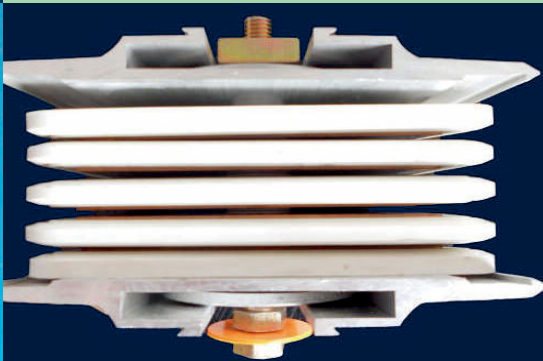
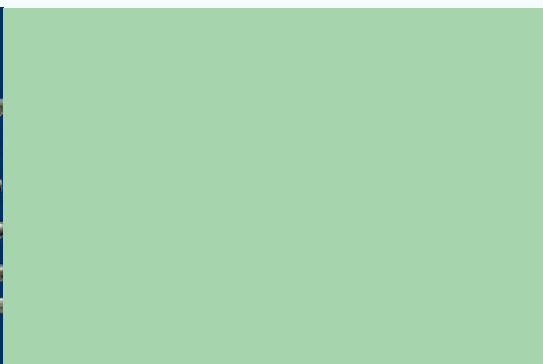
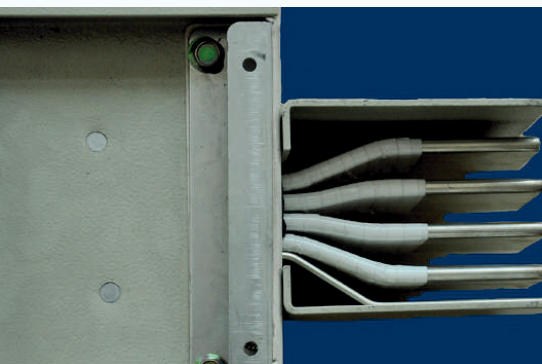
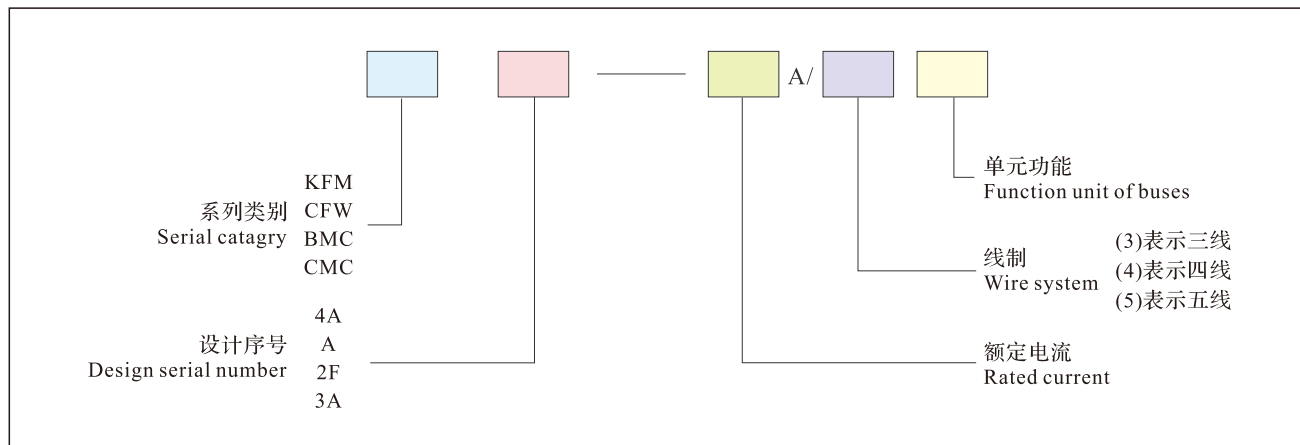


# BUS DUST CATALOGUE

## >>> 母线槽选型



## 产品型号说明 Produce Type Expound



## 母线单元功能代号 Unit Number

A	普通母线	Feeder	P	膨胀接头	Expansion
S	始端母线	End feeder	BY	变容量接头	Peducer
Z	终端盖	End closer	BX	调节接头	Cnanged
LS	L型水平接头	L Horizontal elbow	SC	十字型垂直接头	+ Vertial offser
LC	L型垂直接头	L Vertioal offser	ZS	Z型水平接头	Z Horizontal elbow
TS	T型水平接头	T Horizontal elbow	ZC	Z型垂直接头	Z Vertical
TC	T型垂直接头	T Vertioal offser	SH	始端进线盒	Flanged end

**母线变向节(弯头)：**用于水平或垂直安装时配电母线的连接及改变母线的走向。

**直母线单元：**与母线变向节配合，用于将电源送至用电设备。

**插接箱：**用于由母线上引出电源分路。

**始端母线：**为电源引入单元，可直接与变压器或低压配电屏连接。

**变容量节：**为母线变换容量时的过渡节。膨胀节，为吸收因母线长期工作而引起热膨胀变形而设置的功能单元。

**中间进线箱：**适用于多种场合，一般在母线连接长度较睦的情况下，将大大改善单端供电而至末端压降损失较大的状况。

**终端封盖：**安装于母线（或各分路）终端处，使外界不能接触到带电部位。

Bus deviation joint(bend) is used for connecting buses and changing their directions in vertical or horizontal installation.

Straight bus unit matched with bus deviation Joint is used for the equipments. to which the power is transmitted.

Jack box is used for branching on the bus leading power.

Initial end bus is a power-leading unit and can directly connected with transformer or low voltage distribution screen.

Variable capacity joint is a transition joint at the time when the bus is changed in capacity.

Expansion joint is a functional unit designed for heat expansion deformation caused by the work of bus for a long time.

Intermediate in-wire box is applicable for many various places. In general, under the condition of connecting too long buses, it will greatly improve the consumption of voltage reduce powered from the single and to the terminal.

Terminal cover is installed at the terminal(or each branch)to make the outsides not contact the current carrying positions.

## 技术数据 The Main Techno-Parameter

本厂生产的各种系列母线槽，适用于高层建筑、多层工业厂房、机床密集的车间、产品工艺多变的车间、老车间及厂房的改造，各种实验室、展览馆、体育馆、宾馆、银行、娱乐等场所作电力馈电及配电使用。具有安全可靠，安装方便，施工灵活，体积小容量大，设计施工周期短，使用寿命长等特点，具体的技术数据见下表：

The various series of bus channels produced by this factory are applicable for high buildings, industrial factory building with many floors, workshops with concentrated lathes and with varied technology. the old workshops rebuilt. various labs. exhibition halls, gyms, hotels, banks. entertainment and other places, and are used for feeding and distributing electricity. It has the characteristics of safety & reliability, easy erection ,flexible construction.small volume but large capacity, short cycle for construction, long service life and the like. The concrete technical parameters are as follows:

符合标准 Standard	IEC439-2-1982 ZBK36002-89 GB1497 GB7251-87						
海拔 Sea Level	M	≤2000					
环境温度 Ambient Temp	℃	-5~+40 (24小时内平均温度≤35℃) Average temp is ≤35℃ within 24hour					
相对湿度 Ralative Humidity	+40℃时小于等于50%，+20℃时小于等于90% ≤50% when +40℃, ≤90% when +20℃						
防护等级 Protective Grade	IP42(带附件达IP54)						
安装类别 Installation Categwry	IV类 Clnsses IV						
污染等级 Polluted Grade	2级 Grade						
额定绝缘电压 Rated Insulation Voltage	V(AC)	500					
额定工作电压 Rated Working Voltage	V(AC)	400					
额定频率 Rated Frequency	HZ	50-60					
额定工作电流 Rated Working Current	A	100	250	400	630	800	1000
电阻 Resistance	R×10/m	967	94.4	70.8	73.0	61.4	46.6
阻抗 Impedance	Z×10/m	106.8	103.8	83.2	72.4	69.8	53.8
电压降 Voltage Drop	V/m	0.0432	0.0475	0.0360	0.089	0.1	0.0485
额定工作电流 Rated Working Current	A	1250	1600	2000	2500	3150	4000
电阻 Resistance	R×10/m	28.9	23.6	21.3	14.4	12.1	10.0
阻抗 Impedance	Z×10/m	40.6	38.0	24.1	19.7	16.5	12.1
电压降 Voltage Drop	V/m	0.059	0.063	0.0814	0.0705	0.0684	0.068
各部位温升 Temp.Rise of Each Position	(K)	连接端子 60 Connective Terminal		金属外壳 30 Metal Shell		绝缘件表面 40 Sueface of Insulating Part	
电强度 Electric Strength	交流工频电压有效值 3750 Effective value of AC power frequency voltage						
绝缘电阻 Insulating Resistance	相与相及外壳之间≤20m ≤20m between phaseses and the shells						

## 母线槽与电缆供电系统比较

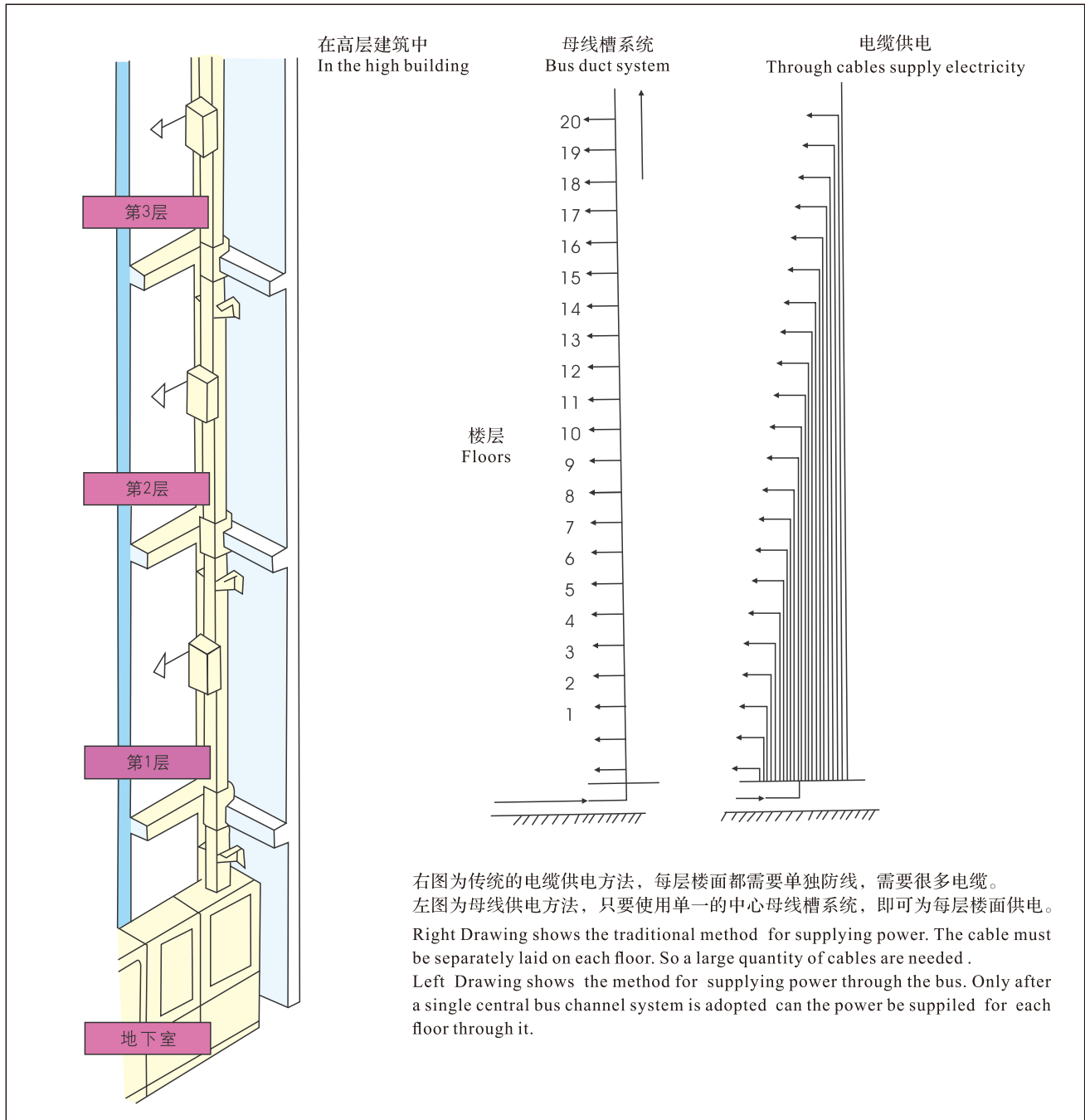
### Comparison Between The Bus And The Cable In Power System

#### 方便、安全、可靠。

对于高层建筑，母线槽系统的技术和经济优势显得尤为明显。它不用为每个层面设计和敷设独立的电缆，整个大楼仅需单一母线供电，将插接箱插入母线槽系统即可为每层楼供电，这显然比使用电缆更安全、更简便、更可靠。

#### CONVENIENT, SAFE AND RELIABLE

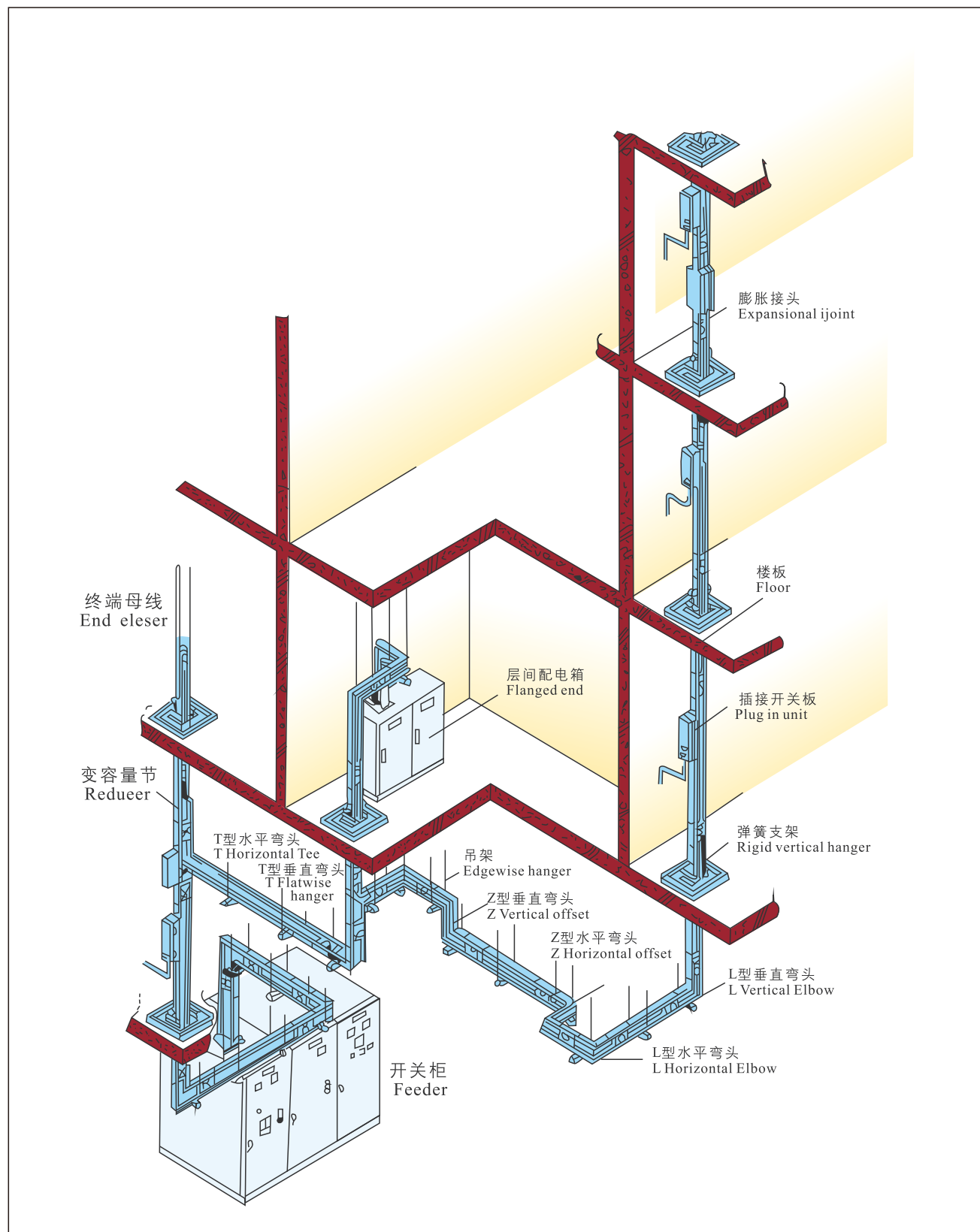
In the high buildings, the bus channel system and its economic effect is obviously superior to the cable system in the supply of power. It's not necessary to design and lay cables for each floor separately. The whole building only needs a single bus system for the supply of power. Only after inserting the jack box into the bus system, can it supply the power for each floor. So it is obviously safer, simpler & easier and reliable than the cable system.





# 母线槽安装示意图

Layout of Bus Duct installation



## KFM母线槽系统

Bus Dust system



### KFM型母线槽的设计特点：

#### 单螺栓夹紧端子

母线槽设计采用了先进的单螺栓夹端子，为母线槽单元连接元件，由于它的特殊构造，可以防止安装时的错误操作，同时只要旋紧一个螺栓，就能可靠地、迅速地将两个母线槽单元连接起来。

#### 高防护等级插孔

母线槽在插孔处设计了安全防护挡板，只有当防护挡板拉开时，插接箱才能插入，插孔平时小时可将防护板拉闭并加铅封锁死，防止了在插口处灰尘和异物的进入，从而提高了母线槽的防护性能，防止误操作，使母线的安全性得到了极大的提高。

#### 外壳（防护壳）级次数

母线槽设计5个电流等级，只采用了3个级次的外壳，这样当系统按相邻等级变换容量时母线槽无需更换外壳，如400A变630A时，外壳尺寸相同，因此大大方便了安装。

#### 传输电能大

母线槽设计为分离空气绝缘式，改善了母线槽的散热性，降低了阻抗，达到了母线槽最佳经济输电。

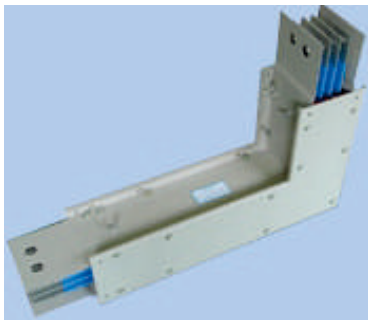
#### 成套性好

母线槽设计了各种功能的连接单元，可满足所有输配电工的需要。

### KFM-4A分离绝缘母线 KFM-4A Separating and Insulating Bus



A直线型母线  
Straight Line Type of Bus



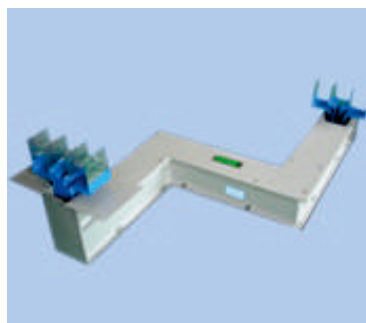
LS垂直弯头  
Straight Line Type of Bus



ZSZ型弯头  
Type Z Bend



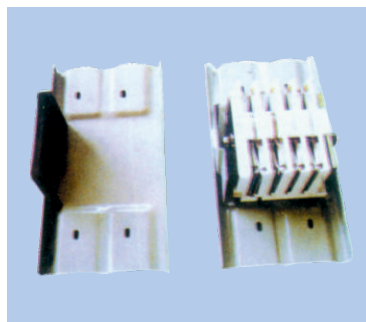
各种角度形状的连接元件  
Connective Components in Various Forms



TST型弯头  
Type T Bend



插接箱  
Connection Box

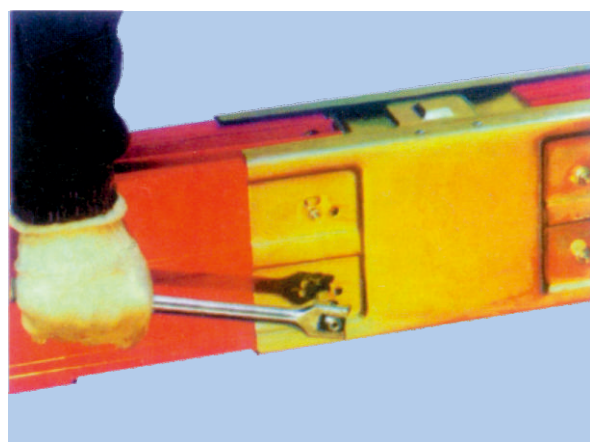
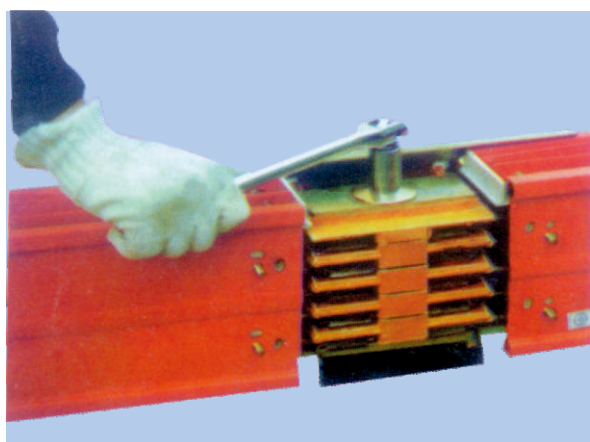
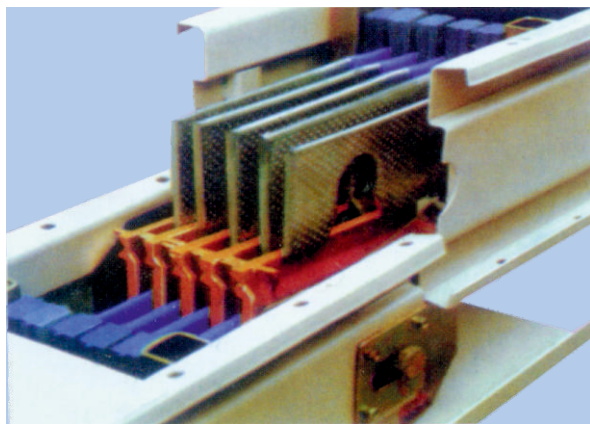
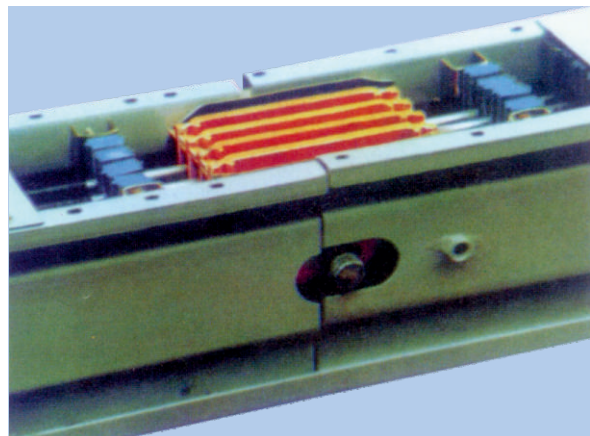
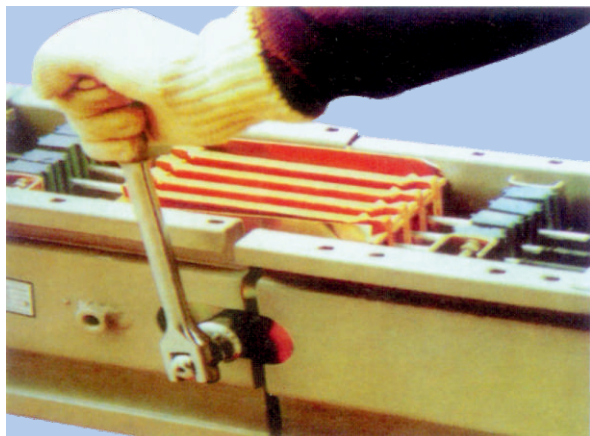


连接端子  
Connective Terminal

## 快速连接 Rapid Connection

密集型母线槽系螺栓连接法，任何人都能轻而易举地进行连接操作，但扭紧接头螺栓是母线连接的保证，630A以下母线力矩必须达到8kg，800A以上力矩必须达到12kg，紧固后的检验要求用0.01mm塞尺检查。

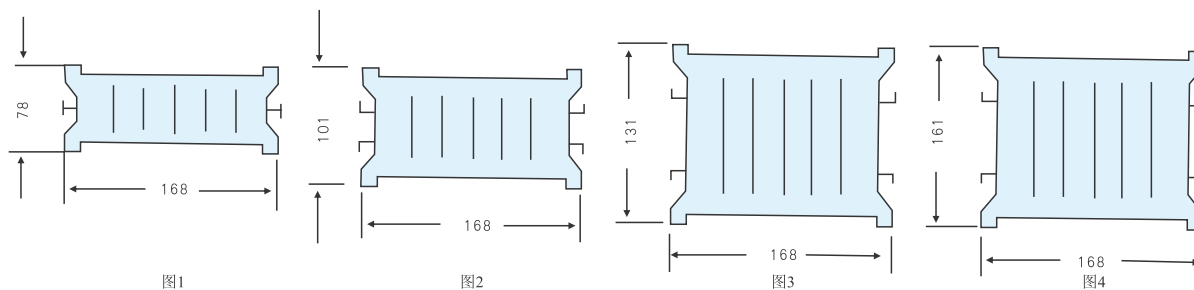
A dense bus channel link is a kind of bolt connection . Anyone can carry out this connection operation easily, but the tightness is the ensurity of connection of the buses . The bus moment less than 630A,must reach 8kg . and the bus moment over 800A,must reach 12kg .The tightened inspection requires with 0.01 mm, feeler.



## KFM-4A分离绝缘母线 KFM-4A Separating and Insulating Bus

### 外形尺寸及重量

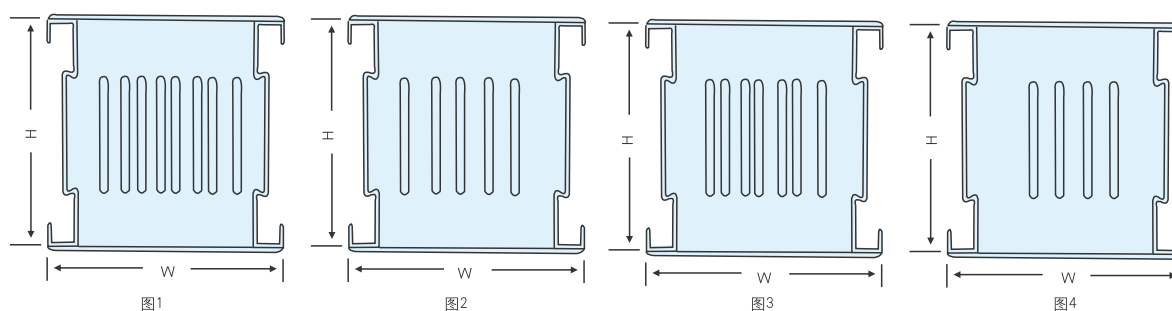
Dimension and Weight



电流 A Current A	三相五线 kg/m 3 phases 5 wires	三相四线 kg/m 3 phases 4 wires	图号 Drawing
250	17.168	1	1
400	19.315	2	2
630	27.745	2	2
800	28.714	3	3
1000	34.604	3	3
1250	41.815	4	4
1600	46.865	4	4

### 外形尺寸及重量

Dimension and Weight



电流 (A) Current (A)	三相四线kg/m 3 phasws 4 wires		三相五线kg/m 3 phasws 5 wires	
	外形W×H	重量 (kg/m)	外形W×H	重量 (kg/m)
1250	190×180(图1)(Drawing 1)	42.92	205×180(图3)(Drawing3)	46.80
1600	190×180(图1)(Drawing 1)	48.26	205×180(图3)(Drawing3)	52.16
2000	190×180(图1)(Drawing 1)	53.60	205×180(图3)(Drawing3)	57.50
2500	240×180(图2)(Drawing 2)	68.58	255×180(图4)(Drawing4)	72.48
3150	240×180(图2)(Drawing 2)	78.55	255×180(图4)(Drawing4)	82.45
4000	240×180(图2)(Drawing 2)	85.54	255×180(图4)(Drawing4)	89.44



## CFM-2A母线槽系统

CFM-2A Bus Dust system

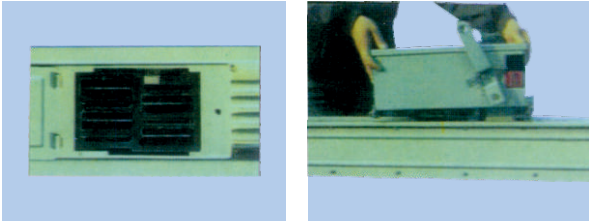
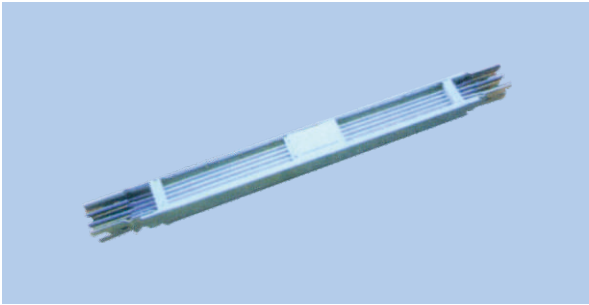


### 产品特点及应用

#### Characteristics and Application

CFW-2A高强封闭式母线在空气型和密集型母线的基础上，对外型结构的设计进行了改进。采用成型机成型，使其具有很好的支撑强度，解决了大跨度无法支撑吊装的困惑。

The design for the shell structure of CFW-2A high intensity seal bus channel has been improved on the base of air type and concentrated type and the shall is shaped through forming machine. So it has the largesupport strength. And this can solve the puzzle of erection dif fculity due to the long span.



## 带插孔母线 Socket Bus

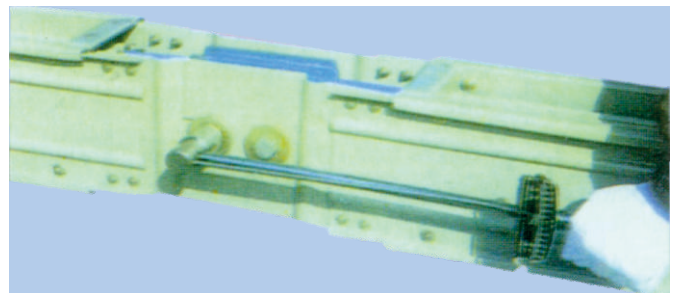
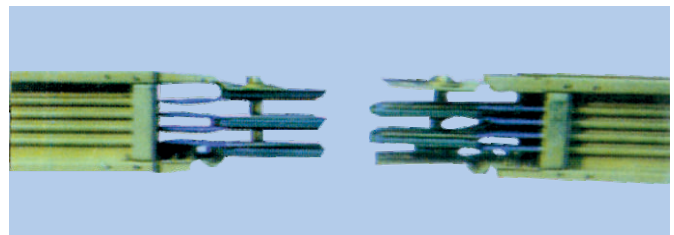
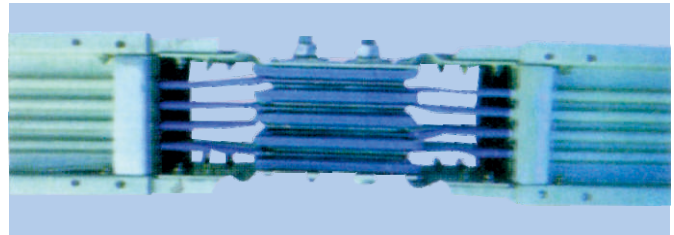
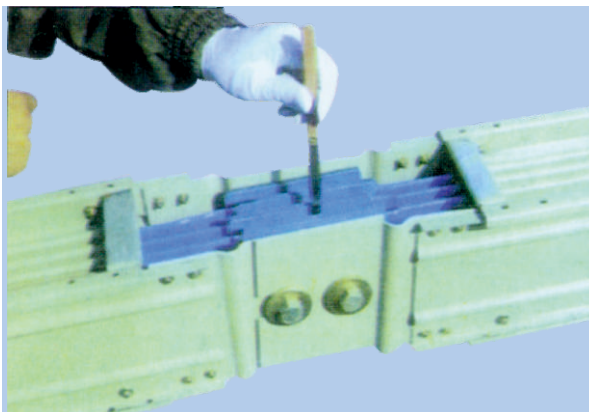
本母线之特优功能，可在一米长度安排两个插口，如二面插口即达四个插口而不影响母线支撑强度。通过插接箱电流分支一插就可免遭电缆剥皮连接不安全之苦恼。如你的产品，设备更换，将母线重新组合安排，母线插口分支始终可达到你所需的位置。故使用母线配线可令您终身满意。

The best function of Socket Bus is that two sockets can be arranged during one meter bus. Adding the two socket to the two ends of the bus, there are 4 sockets, which don't effect the sustence intensity of Buses.

Connection through the branch electric current of connection Channel can be avoid the trouble of not safe connection by peeling the skin of buses. If you change your products and equipments, you'll arrange only again and the socket branch of the bus socket always meet your requirements. Using the bus is your best choice.

密集型母线槽系螺栓连接法，任何人都能轻而易举地进行连接操作，但扭紧接头螺栓是母线连接的保证，630A以下母线力矩必须达到8kg，800A以上力矩必须达到12kg，紧固后的检验要求用0.01mm塞尺检查。

A dense bus channel link is a kind of bolt connection. Anyone can carry out this connection operation easily, but the tightness is the ensurity of connection of the buses. The bus moment less than 630A, must reach 8kg. and the bus moment over 800A, must reach 12kg. The tightened inspection requires with 0.01 mm, feeler.



## 插接箱 Connection Box

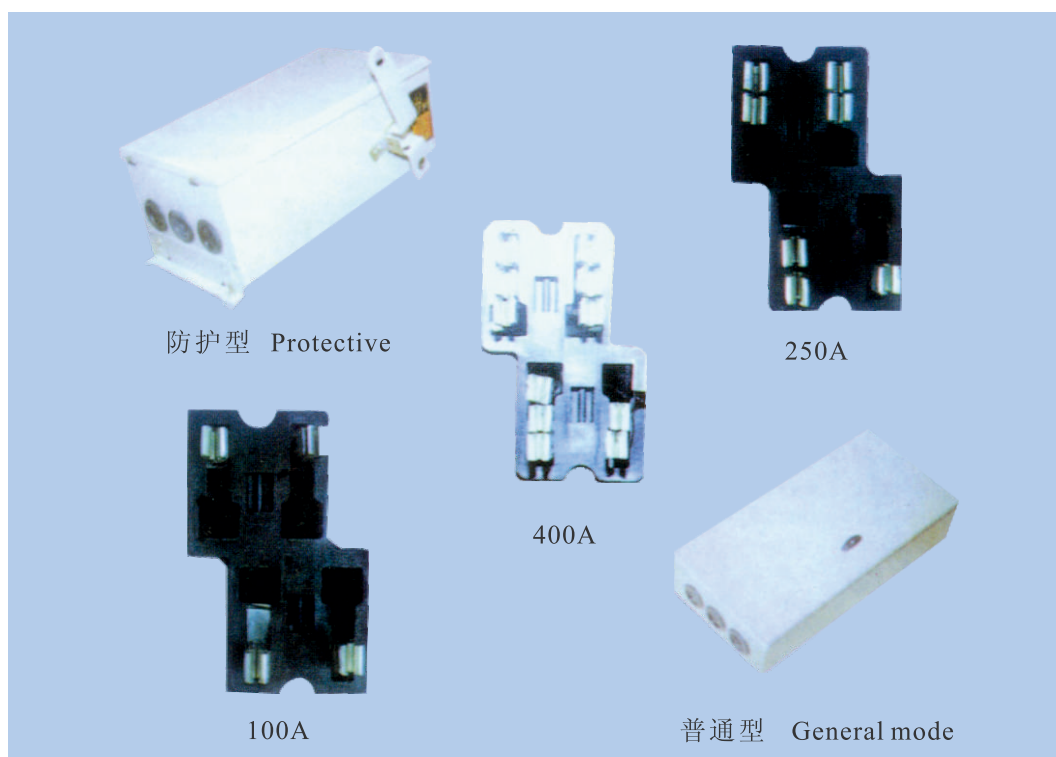
插接箱是用户使用最为频繁，分支电流保护关键之部位。本厂插接箱具有必须分断开关，方可打开，开闭箱门及拔出式插入的防护功能，其性能可防止一切误操作行为。

本插接箱插脚采用通用件，如用户需增大分支电流，可在原箱增加插脚，更换开关即可。此外，插脚附有二块65锰弹簧钢片，确保插接200次以上仍是具有良好的弹性接触。

本插接箱结构可在外并可变换方位操作，也可购买本厂操作纵杆，用户可在地面直接方便地分、合开关。

Used very frequently by users, Connection Box is Crucial position protected by branch electric Current. It is provided with many protective functions, such as must separated and shutoff switch, permissible opening, shut off box door, pull insertion, as well as preventing from any of wrong operations. The socket of Connection Box is the universal card. It's convenient for users to increase the electric current through adding socket on the same box and changing switch. Other wise, the socket attaches two pieces of 65Mn cushion stell slices, which guarantee the effective elastica with over 200 times connections.

The structure of Box is fit for carring out the operation of changing directions outside the Box. It's also easy for users to separate or shut switch directly on the ground with the control stich made by our plant.



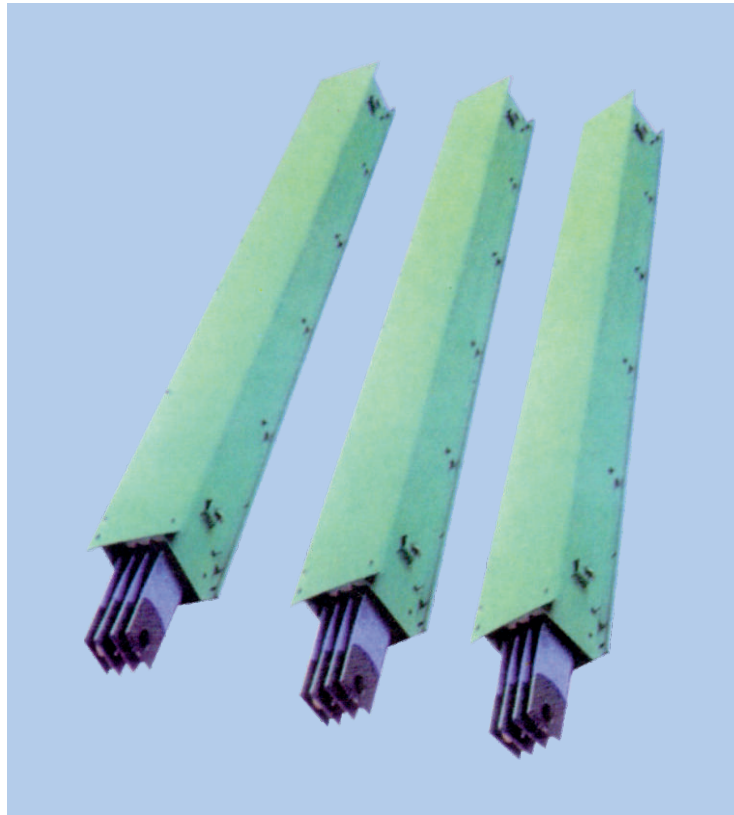
## 插接箱规格、型号、外形尺寸

### Specifications, Type & Outling Dimensions of Connection Box

型号 Type	电流 Electric Current	尺寸 Dimensions(L×K×H)
C/B*20内装DZ20开关C/B×20(Be fitted with DZ20 Switch inside)Z	100A	425×220×170
B*H内装H系列BBXH(Be fitted with H series inside)	250A	583×240×195
B*J内装寺崎系列BXJ(Be fitted with shichi Series inside)	450A	583×240×195
B*10内装DZ10开关BX10C(Be fitted with DZ10 Switch inside)	600A	710×300×200
B*C内装梅兰系列 BXC(Be fitted with Meilan Series inside)	60A	425×220×170
说明 Explanation	C.内操作 C.inside operation	B.外操作 B.outside operation

## BMC-2F母线槽系统

BMC-2F Bus Dust system



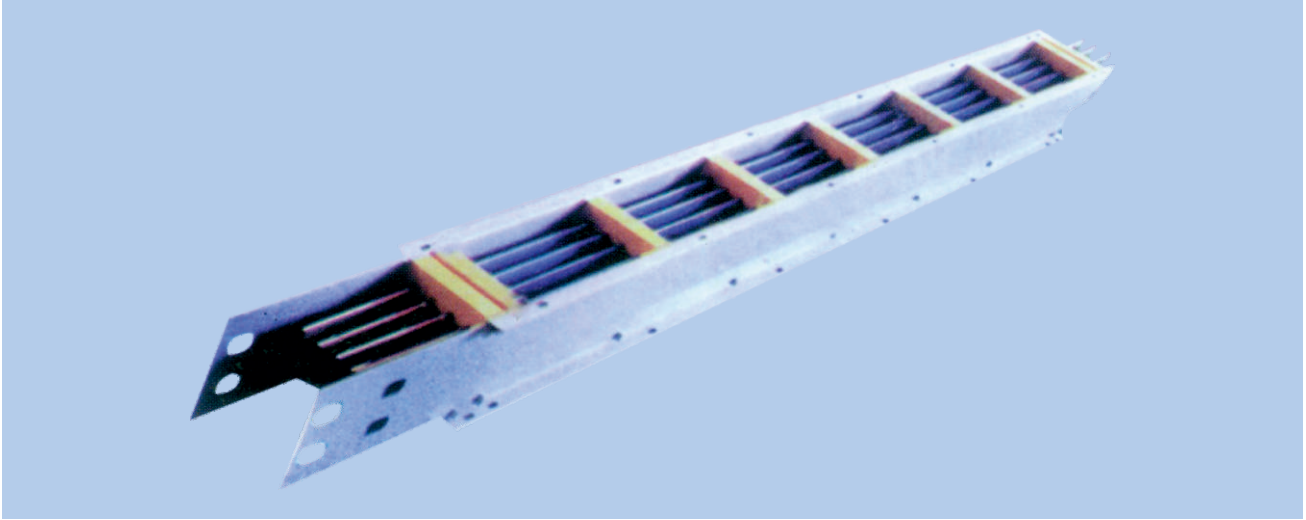
### 产品特点及应用

#### Characteristics and Application

BMC-2F空气绝缘封例母线槽吸取了美国空气型母线之精华，进行优化设计，采用双层绝缘，隔相垫块采用4220耐电弧粉制成，防爆、阻燃、从而弥补了母线绝缘材料耐高温性能之不足，使其更安全可靠，并能承受较大的电动力，和较好的散热性能，扩大了该系列产品的应用领域。特别适合用于工矿企业大中型机电设备的输配电。

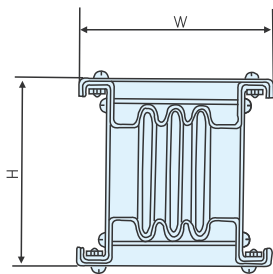
BMC-2F separating high intensive seal bus channel is made with the double layer insulation and 4220 electric arc powder through absorbing the extraction of air type of bus with explosion-proof and flame retardant performance from U.S and further optional design This can counteract the weakness of insulation material not bearing high temp, and make it safe, reliable, and bear larger power, and have better radiation. So it can enlarge the applicable fields and be suitable for the and large sized mechoelectrical equipments in industrial and mining enterprises.

BMC-2F 空气绝缘母线槽 BMC-2F Air Insulation Bus-bars

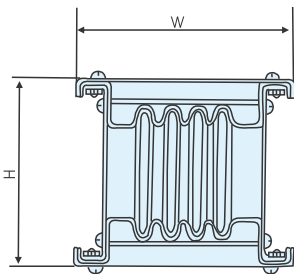


母线结构、电流及尺寸表

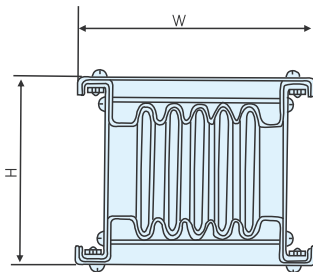
The wire of bus structures currents and sizes



三线制 three-wire system



四线制 four-wire system



五线制 five-wire system

CFC-4A 铝质母线 CFC-4A ALUMINUM BUSES

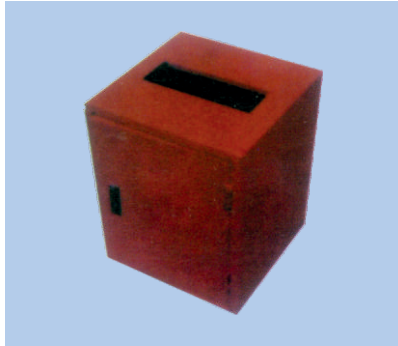
额定电流 Rated Current (A)	三线制three- Wire system		四线制four- Wire system		五线制five- Wire system	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
100	160	100	180	100	200	100
250	160	100	180	100	200	100
400	160	110	180	110	200	110
630	160	120	180	120	200	120
800	160	130	180	130	200	130
1000	160	150	180	150	200	150
1250	160	180	180	180	200	180
1600	160	220	180	220	200	220

CFC-4A 铜质母线 CFC-4A COPPER BUSES

额定电流 Rated Current (A)	三线制three- Wire system		四线制four- Wire system		五线制five- Wire system	
	W (mm)	H (mm)	W (mm)	H (mm)	W (mm)	H (mm)
100	160	100	180	100	200	100
250	160	100	180	100	200	100
400	160	110	180	110	200	110
630	160	120	180	120	200	120
800	160	130	180	130	200	130
1000	160	150	180	150	200	150
1250	160	180	180	180	200	180
1600	160	220	180	220	200	220
2000	160	220	180	220	200	220
2500	160	255	180	255	200	255
3150	160	440	180	440	200	440



BMC-2F 分离绝缘封闭母线    BMC-2F Air Insulation Seal Bus



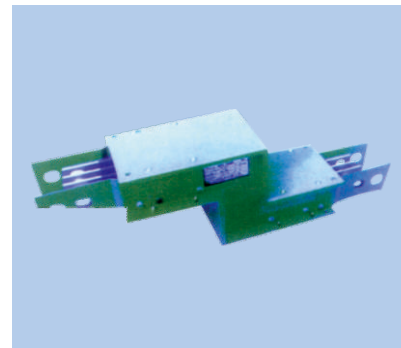
SH 始端箱  
Origine box



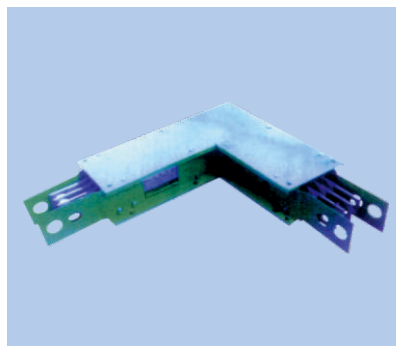
LC垂直弯通  
Vertical bending



LS 水平弯通  
Horizontal bend



ZCZ型垂直弯通  
Elbow Type Z bending



垂直带始端  
The uERTICAL way with original end

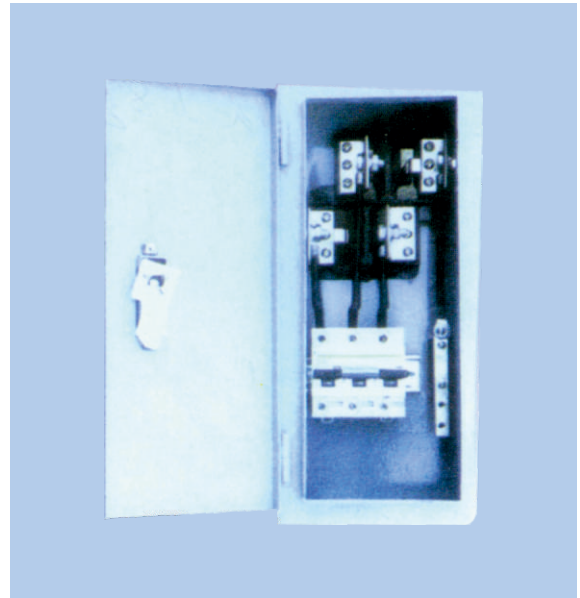
## 插接开关箱 Connection Box

插接箱是用户使用最为频繁，分支电流保护关键之部位，箱内装有自动空气开关确保分路过载及短路保护，规格分100A，200A，400A，630A，整定电流根据用户选择。

插接箱的插脚是重要部件，本厂独有的工艺在插脚上另加二块65Mn弹簧钢片，确保插接200次以上仍具有良好的弹性接触，大T-250A的插脚采用可靠的外力夹紧方法，使其具有良好的接触。

The jack box is a protection device for branch circuits. in which the automatic air switch will shut off electricity when overloading or short circuit occurs. Types include 100A,200A,400A and 630A.or rated current will be chosen on request by users.

The crucial part in the box is sockets. Our factory has developed a technique to add two 65 Mn spring steel slices to the socket to improve contact effect when connection is over 200 times . For a socket loading current larger than 250A. the extremal clamping will guarantee the effective contacts.

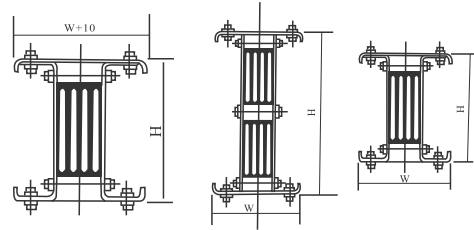


## 插接外形尺寸 Structure and Size for Connection Box

电流 Current	L×K×H
100A	480×240×152
200A	600×300×190
400A	700×320×192
630A	700×320×192



## CMC-3A 密集型插接式母线槽 CMC-3A Dense Bus Tanks of Peg Graft



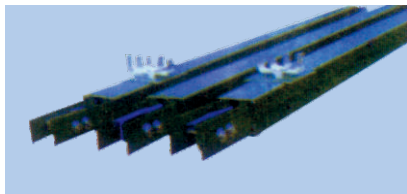
### 母线结构及电流登记表 The chart of bus structure and voltaic grade

#### CMC-3A铝质母线 CMC-3A aluminum buses

额定电流 Rated Current	每相母线 (毫米) Bus of each Phase(mm)	三线制three-wire system			四线制four-wire system			五线制five-wire system		
		W (mm)	H (mm)	重量 Weight kg/m	W (mm)	H (mm)	重量 Weight kg/m	W (mm)	H (mm)	重量 Weight kg/m
250	6×40	125	100	9	140	100	11	160	100	12
400	6×50	125	120	11	140	120	13	160	120	14
630	6×60	125	120	13	140	120	15	160	120	16
800	6×80	125	170	16	140	170	19	160	170	21
1000	6×100	125	170	18	140	170	23	160	170	26
1250	6×140	125	230	23	140	230	28	160	230	33
1600	8×170	125	230	29	140	230	31	160	230	36

#### CMC-3A铜质母线 CMC-3A copper buses

额定电流 Rated Current	每相母线 (毫米) Bus of each Phase(mm)	三线制three-wire system			四线制four-wire system			五线制five-wire system		
		W (mm)	H (mm)	重量 Weight kg/m	W (mm)	H (mm)	重量 Weight kg/m	W (mm)	H (mm)	重量 Weight kg/m
100	3×30	125	70	13	120	80	15	130	80	16.5
250	6×30	125	100	15	140	100	18	160	100	19.5
400	6×40	125	100	18	140	100	22	160	100	20.5
630	6×50	125	120	19	140	120	23	160	120	25
800	6×60	125	120	25	140	120	25	160	120	26
1000	6×80	125	170	30	140	170	31	160	170	34
1250	6×110	125	170	41	140	170	39	160	170	42
1600	6×150	125	230	44	140	230	51	160	230	54
2000	8×150	125	230	50	140	230	55	160	230	58
2500	8×185	125	260	57	140	260	63	160	260	67
3000	2×6×140	125	310	80	140	360	98	160	360	102
3500	2×6×170	125	520	88	140	520	110	160	520	115
4000	2×8×150	125	520	100	140	520	126	160	520	130



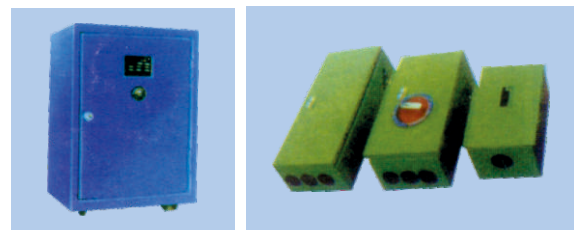
### 插接箱 Jack Box

插接开关箱内装自动空气开关(型号可根据用户选择)确保分路过载,短路保护。规格分100A、250A、630A,整定值根据用户选择,并生产组合配电、动力插接箱。

插接箱的插脚是重要的部件。本厂独有的工艺在插脚另加二块65锰弹簧钢片,确保插接200次以上仍具有良好的弹性接触。

There is an automatic air-swit(its model can be choosed by users themselves)in a jack switch box . It can avoid the overload of branch and short curcuit Standards include 100A.250A and 630A Value of rectification is choosed by users them selves. We also produce Combined jack box of power distribution and power .

The base pin of a jack box is and important part. My factorys unique technique is adding tw0 65 manganese metal piece of spring to the base pin so it can ensure to keep the spring contact still fine afterbeing contacted for more than 200 times .



#### 插接箱外型尺寸表

The dimension chart of a jack boxes ineotype

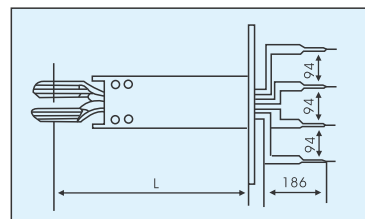
电流Current	L×K×H
100A(轻型)(Lightduty)	270×180×137
100A	410×240×130
250A	550×285×175
630A	700×320×192

### 分岔电流 Bifurcation current

分支电流≥250A以上采用分岔母线与插接开关箱连接,可保证面接触的效果,更为安全。

When the current of branch is more than 250A.We can connect the grained buses with the jack switch box. Ao we can ensure the surface contact more secure .

### 始端母线 The Top Bus(SH)(L=500mm)



## GM-2 高压封闭母线 GM-2 High Voltage Sealed Bus-bars

### 概述 Intruction

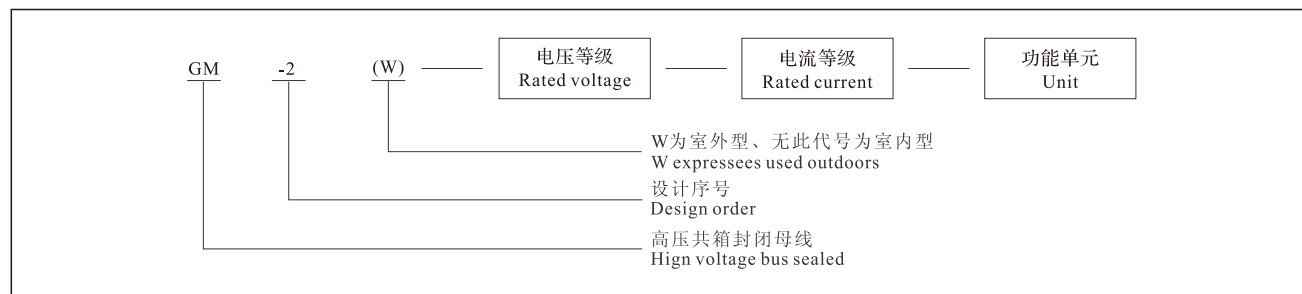
GM-2高压封闭母线是本公司吸收国内共箱高压母线产品特点，及参照国外同类产品设计生产的新产品。它具有优良的机械特性，和电器特性，安全可靠，是高压大电流设备理想的输电设备。

GM-2高压封闭母线品种齐全，用户可以根据需要选择电流等级和电压等级。高压母线外壳采用铝合金外壳，有效的减小了涡流电流引起的发热损耗。并采用高强度性能的绝缘予支持导体，具有良好的抗短路电动性能，室外安装时，高压母线具有可靠的防雨结构，并具有良好的接地保护系统，可以确保高压封闭母线长久安全可靠的运行。

GM-2 high voltage sealed bus-bars are designed according to the characteristics of the same products at home and abroad. The products have advantages of good mechanical and electrical properties.

GM-2 series products can be used according to the rate of voltage and current. They have less heat loss of eddy current and good property of re-short circuit, because their shells are manufactured by alumin-umalloy and their electric conductors are supported by high strength insulators. When products are used outdoors, the constrution of rainproof is designed to ensure products safely work.

### 型号、额定技术参数 Type, Technical characteristics



序号 Order	功能单元 Unit	备注(标准长度) Notice(Lenth)	序号 Order	功能单元 Unit	备注(标准长度) Notice(Lenth)
1	直线段 Ordinary	1M□2M□3M□4M	4	膨胀节 Swell joint	1M
2	水平90°弯头 Horizontal 90° joint	0.8M+0.8M	5	缓冲段 Cushion joint	/
3	垂直90°弯头 Vertical 90° joint	0.8M+0.8M	6	接口(与变压器) Transformer joint	带穿墙套管 Cover to penetrate wall

1、安装型式：GM-2高压封闭母线可以在室外安装，具有防雨、防风结构。安装维修孔一般向上安装，维修孔需要向下安装时，可以在定货时向生产厂说明。

2、本品适用于高压变压器与高压变电盘之间的电气连接，发电机组与引压变压器之间的电气连接。

3、配电方式：3相3线，外壳接地。

4、额定电压：3.45KV-40.5KV。

5、额定电流：3.45KV-11.5KV 400A-3000A，40.5KV 100A-1000A。

6、额定频率：50Hz。

7、箱体：采用弱磁性钢板及铝合金板作箱体外壳。

8、接地保护系统：符合IEC-364-5-54对接地系统的要求。

9、防护等级：室内安装型IP40，室外安装型IP43。

10、负载性能：在额定电流下导电体及外壳的温升符合GB763-74交电高压电器表长工作时的温升要求。

11、短路性能：动稳定及热稳定符合交流高压电器动、热稳定试验方法，GB-2706-81标准的要求。

12、绝缘性能：符合GB311.1-83标准要求。

1.Installing :Products can be installed outdoors. The maintaiopenings must be up except of particular instructing when user make the construct with manufacturer.

2.The products can be used as jount between high voltage transformer and high voltage disributor or and electric generator.

3.Distributing mode: three-phase , and shell as ground wire

4.Rated Voltage:3.45KV 140.5KV.

5.Rated current:3.45KV-1.5KV 400A-1300A.else.40.5KV 100-1000A.

6.Rated frequency:50HZ.

7.Shell:less magnetic steel or aluminium alloy.

8.Earth lead :up to the standard of IEC-364-5-54.

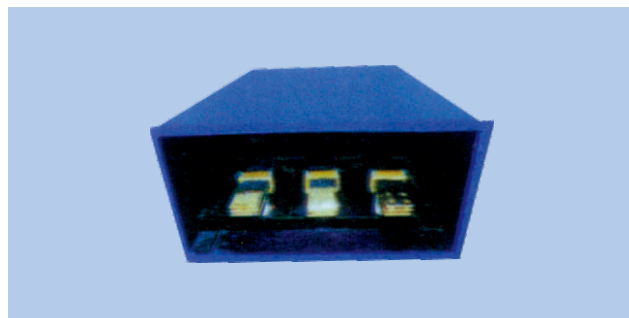
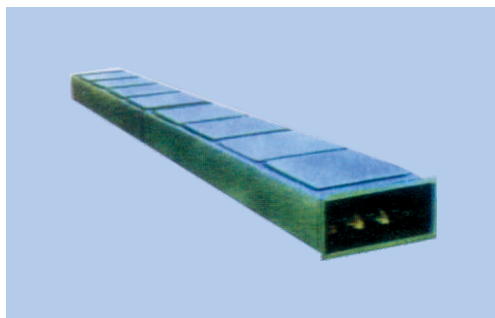
9.Protection class: indoor.IP40,outdoor.IP43.

10.Loading property: When the using current is less rated current, the temperature of electric conductors and shells is up to the standard of GB763-74.

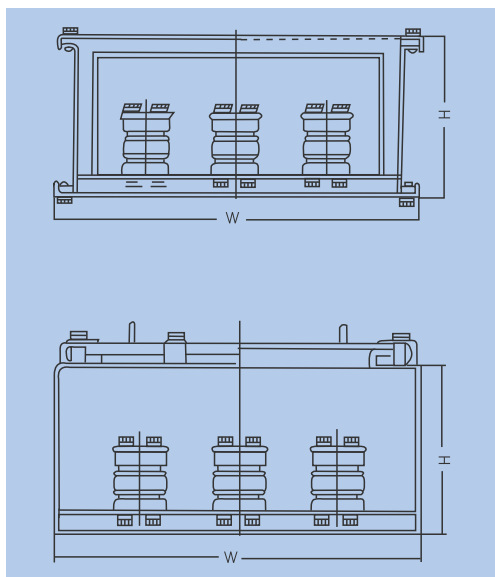
11.Short current property: Dynamic and heat stability arc up to the standard of CJB2706-81.

12. Insulating : up to the standard of GB311.1-83.

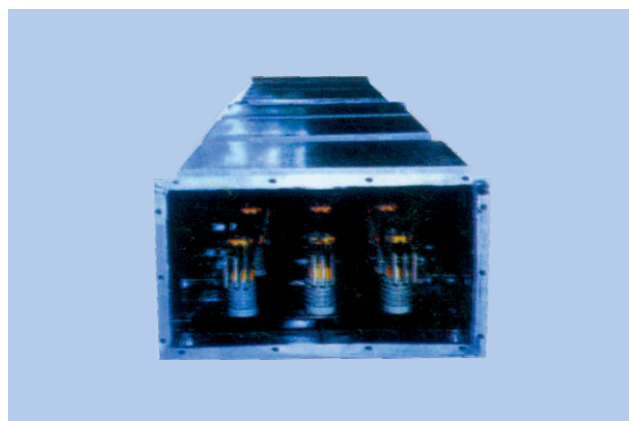
## GM-2 高压封闭共箱母线 GM-2 High Voltage Bus of Community Box



共箱母线道体平放  
Horizontal laying of bus of community box



室外型高压封闭母线断面示意图  
Sketch for the section of out-door high voltage seal bus



共箱母线道体竖放  
Vertical laying of bus of community box

高压封闭共箱母线外型参考尺寸表：  
The Overall Dimension of High Voltage Seal Bus of Community Box

额定最高工作电压 Rated Working Voltage	3.45(KV)			6.3(KV)			11.5(KV)			35(KV)		
	额定电流 (A)	W (mm)	H (mm)	额定电流 (A)	W (mm)	H (mm)	额定电流 (A)	W (mm)	H (mm)	额定电流 (A)	W (mm)	H (mm)
电流等级 Current Grade	400	570	270	400	670	310	400	790	370	200	1630	770
	600	570	270	600	670	310	600	790	370	400	1630	770
	800	615	270	800	715	310	800	835	370	600	1675	770
	1000	690	270	1000	790	310	1000	910	370	800	1675	770
	1200	615	270	1200	715	310	1200	835	370	1000	1750	770
	1500	690	270	1500	790	310	1500	910	370			
	2000	840	270	2000	940	310	2000	1060	370			
	2500	690	470	2500	790	510	2500	910	570			
3000	690	470	3000	790	510	3000	910	570				