



- **断路器产品**

CIRCUIT BREAKERS

- **光伏产品**

PHOTOVOLTAIC PRODUCTS

- **工控产品**

INDUSTRIAL PRODUCTS



Committed to becoming a world-class manufacturer of intelligent electric



# 企业概况

## COMPANY PROFILE

美高电气科技有限公司创办于 2006 年，注册资本 5000 万元人民币，总部位于浙江省湖州市德清县，是一家集设计、研发、制造、营销、服务为一体的大型综合性高新技术企业。自创办以来一直以专业为导向，致力于终端配电、工控配电和新能源配电等系列产品的设计与制造，以满足用户需求并提供高质量的解决方案。

美高现有百余名研发人员与近千名员工，配备专业的实验室与检测中心。已获得发明及实用新型专利百余项，软件著作权 10 项，参与国家标准、行业标准与团体标准的制定。在浙江杭州、湖州及安徽芜湖等地设有共计 200 亩的现代化的智造基地。目前湖州智造基地车间产线共计四十余条，自动化装配产线、半自动化装配产线、自动检测线覆盖 90% 以上。

MAXGE Electric Technology Co., LTD was founded in 2006 with a registered capital of 50 million RMB. Its headquarter is located in Deqing County, Huzhou City, Zhejiang Province. It is a large-scale comprehensive high-tech enterprise integrating design, research and development, manufacturing, marketing and service.

Since its establishment, MAXGE has been professionally oriented and committed to the design and manufacturing of a series of products such as low voltage circuit breakers & controlgear for domestic, industrial protection and new energy power distribution, in order to meet user needs and provide high-quality solutions.

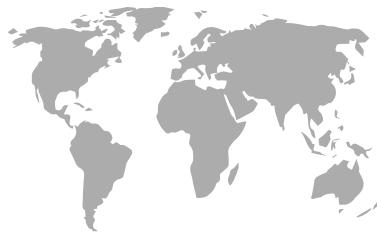
Currently MAXGE has a R&D team of more than 100 personnel and nearly 1,000 employees, equipped with state of the art automatic production lines, CNAS affiliated laboratories and testing centers. MAXGE has obtained more than 100 invention and utility model patents, 10 software copyright, and participated in the formulation of national, industry and group standards. There are over 133,000 square meters of Modern Intelligent Manufacturing Bases in Hangzhou&Huzhou, Zhejiang and Wuhu, Anhui.

The Huzhou factory covers an area of over 33,000 square meters, with a total investment of 500 million RMB. At present, there are 42 production lines in the automation workshops, among which the automatic assembly production line, semi-automatic assembly production line and automatic inspection line cover more than 90%.



# 2006

公司成立于 2006 年  
The Company Was Established In 2006



# 60<sup>+</sup>

远销 60 多个国家和地区  
We Provide Products To Over  
60 Countries Around The World

目前已获得国家高新技术企业、国家级专精特精“小巨人”、浙江省企业技术中心、浙江省高企研发中心、浙江出口名牌与浙江省数字化车间等众多荣誉。在生产经营过程中,通过 ISO 质量、环境、职业健康管理体系建设,检测中心荣获国家级 CNAS 实验室认证。产品以可靠的质量获得 CE、CB、VDE、KEMA、TUV、INTERTEK、BV 等国际认证,远销欧盟、南美洲、中东、非洲、东南亚等 60 多个国家和地区。在英国、西班牙、荷兰、香港等地拥有多个分公司,竭诚为全球客户提供优质的产品与服务。

At present, MAXGE has won many honors such as National High-tech Enterprise, National Specialized and Sophisticated "Little Giant", Zhejiang Enterprise Technology Center, Zhejiang High-level Enterprise R&D Center, Zhejiang Export Brand and Zhejiang Digital Workshop.

In the process of production and operation, we have obtained ISO9001, ISO14001 and ISO45001 and obtained SGS certifications, and the testing center has won the national CNAS laboratory certification. The products have obtained CE, CB, VDE, KEMA, TUV, INTERTEK, BV, ASTA, EAC, INMETRO certifications with reliable quality, and are exported to more than 60 countries and regions such as the European Union, the South America America, Middle East, Africa, and Southeast Asia. We have multiple branches in the United Kingdom, Spain, Netherlands and Hong Kong, and we are dedicated to providing high-quality products and services to global customers.

# 发展历程

## DEVELOPMENT HISTORY

( 2006 ~ 2010 )  
发展 Development  
**1.0**

### 品牌创立 Brand Establishment

在温州成立美高电气，专注于断路器制造。

Wenzhou Maxge Electric Technology Co, Ltd. was established, and focused on circuit breakers manufacturing.

( 2011 ~ 2015 )  
发展 Development  
**2.0**

### 茁壮发展 Thrive Period

迁址德清县，进入新阶段，专注于低压断路器的设计、开发与生产。

Moved to Deqing County, entered into a new stage and focused on the design, development and production of low-voltage Circuit Breakers.

( 2016 ~ 2020 )  
发展 Development  
**3.0**

### 四化五新 4T+5I

- 标准化 Standardization
- 自动化 Automation
- 数字化 Digitalization
- 智能化 Intelligentization
- 产品创新 Products Innovation
- 技术创新 Technology Innovation
- 管理创新 Management Innovation
- 营销创新 Marketing Innovation
- 品牌创新 Brand Innovation

**1.0**

**2.0**

**3.0**

( 2021~ 2025 )  
发展 Development

**4.0**

## 全面转型 Comprehensive Transformation

芜湖新工厂建成后产能可提升至原来的 3 倍。  
不仅聚焦海外市场，同时为国内市场做好准备。

The production capacity of Wuhu greenfield factory can reach 3 times bigger after construction.  
Not only focus on foreign markets, but also prepared for the domestic market.

( 2026~ 2030 )  
发展 Development

**5.0**

## 绿色智能 Green and Smart

美高为用户提供更多元化、智能化及创新性的解决方案，推动全社会向绿色、智能及可持续发展的目标迈进。

MAXGE provides users with more diversified, intelligent and creative solutions, and promote the whole society towards the goal of green, intelligent and sustainable development.

**5.0**

**4.0**



# 企业文化

## CORPORATE CULTURE



## 美高品牌释义

### Brand Interpretation

中文名：美高电气

Chinese Name: Mei Gao

美：至善至美

Mei: Perfection in Excellence

高：高才大德

Gao: Virtue in Action

英文名：MAXGE

English Name: MAXGE

MAX：致力于最大的

MAX: Maximum

GE：全球电气

GE: Global Electric

### 核心价值观 Core values

以客户为中心 以利他共赢为本 坚持求真创新

Customer Focused Altruism & Win-win

Truth-seeking & Innovation

### 愿景 Vision

长期：致力于成为智能电气全球一流制造商  
Long-term vision : Committed to becoming a world-class manufacturer of intelligent electric

近期：做中国最高性价比断路器  
Short-term vision : Making the best quality & high cost performance circuit breaker in China

**CULTURE**

### 使命 Mission

让电气更安全、更绿色、更智能

Making Electricity Safe Green Smart

### 四大精神 Principle

专注专业、共创共享、忠诚勤勉、合力奋斗

Devotion &speciality、Co-creation &Shared-benefits、  
Loyalty &Diligence、Cooperation & Struggle



莲花 Lotus

### 利他之心 *The Heart of Altruism*

不忘初心、牢记使命

Remain true to the original aspiration  
Keep the mission firmly in mind

心心相连、清正廉洁

Link the hearts tightly  
Be upright and integrity



菩提树 Bodhi Tree

### 智慧之树 *The Tree of Wisdom*

智慧觉悟、自我成长

“Stay Hungry  
Stay Foolish”

求知若渴、虚怀若谷

Be wise and enlightened  
Self-growth and self-motivated



悟空 Wukong

### 奋斗之身 *The Spirit of Struggle*

永不言败、自强不息

Keep going, never give up  
Strive continuously to strengthen oneself

忠诚守信、厚德载物

Be loyal and trustworthy  
Have ample virtue and accommodate all things

# SCALE CONFIGURATION

## 车间介绍



■ 模具车间 Mold & Tooling Workshop



■ 冲制车间 Stamping Workshop

■ 点焊车间 Spot Welding Workshop



■ 注塑车间 Injection Molding Workshop



## ■ ACB全自动检测线 ACB Full Automatic Testing Line



## ■ MCCB数智化车间 MCCB Digital & Intelligent Workshop



## ■ MCB数智化车间 MCB Digital & Intelligent Workshop



## ■ RCCB数智化车间 RCCB Digital & Intelligent Workshop



## ■ RCBO数智化车间 RCBO Digital & Intelligent Workshop



# 漏电断路器

## RCCB Series



### EPRI-B B型

**标准**  
STANDARD  
GB/T22794  
EN/IEC62423

**额定电流, In**  
RATED CURRENT, In  
16~63A

**极数**  
NUMBER OF POLES  
2(1+N), 4(3+N)pole

**剩余脱扣电流, IΔn**  
RATED SENSITIVITY CURRENTS, IΔn  
30/100/300mA



### EPRI A型

**标准**  
STANDARD  
GB/T16916.1  
EN/IEC61008-1

**额定电流, In**  
RATED CURRENT, In  
25~100A

**极数**  
NUMBER OF POLES  
2(1+N), 4(3+N)pole

**剩余脱扣电流, IΔn**  
RATED SENSITIVITY CURRENTS, IΔn  
10/30/100/300mA

### EPR-2 AC型

**标准**  
STANDARD  
GB/T16916.1  
EN/IEC61008-1

**额定电流, In**  
RATED CURRENT, In  
16~80A

**极数**  
NUMBER OF POLES  
2(1+N), 4(3+N)pole

**剩余脱扣电流, IΔn**  
RATED SENSITIVITY CURRENTS, IΔn  
10/30/100/300mA





### SGBR-32

**标准**  
STANDARD  
GB/T16917.1  
EN/IEC61009-1

**分断能力**  
BREAKING CAPACITY  
4.5/6kA

**极数**  
NUMBER OF POLES  
1P+N(18mm)

**额定电流, In**  
RATED CURRENT, In  
6~32A

**剩余脱扣电流, IΔn**  
RATED SENSITIVITY CURRENTS, IΔn  
10/30/100/300mA



### EPBRi

**标准**  
STANDARD  
EN/ IEC61009-1

**分断能力**  
BREAKING CAPACITY  
6/10kA

**极数**  
NUMBER OF POLES  
1P+N(1 Module)

**额定电流, In**  
RATED CURRENT, In  
6~40A

**剩余脱扣电流, IΔn**  
RATED SENSITIVITY CURRENTS, IΔn  
10/30/100/300mA



### EPMR-40D

**标准**  
STANDARD  
GB/T16917.1  
EN/IEC61009-1

**分断能力**  
BREAKING CAPACITY  
6/10kA

**极数**  
NUMBER OF POLES  
2P

**额定电流, In**  
RATED CURRENT, In  
6~40A

**剩余脱扣电流, IΔn**  
RATED SENSITIVITY CURRENTS, IΔn  
30/100/300mA

## SGRM/H-63LE ▶



Overload protection  
过载保护



Short-circuit protection  
短路保护



Earth leakage protection  
漏电保护

主要参数 ◇  
Main Parameter

**标准**  
STANDARD  
GB/T16917.1  
EN/IEC61009-1

**极数**  
NUMBER OF POLES  
1P+N, 2P, 3P, 3P+N, 4P

**额定电流, In**  
RATED CURRENT,  $I_n$   
6~63A

**电流类型**  
TYPE OF RCBO  
AC/A

**环境温度**  
AMBIENT TEMPERATURE(°C)  
-5~+40°C, 最大 90%湿度  
-5~+40°C, Max 90%rh

**接线能力**  
TERMINAL CAPACITY  
最大可达 25mm<sup>2</sup>  
Cables up to 25mm<sup>2</sup>

**安装导轨**  
INSTALLATION  
35毫米导轨  
35mm DIN rail

**分断能力**  
BREAKING CAPACITY  
6/10kA

**剩余脱扣电流,  $I_{\Delta n}$**   
RATED SENSITIVITY CURRENTS,  $I_{\Delta n}$   
10/30/100/300mA

**额定脉冲耐受电压**  
RATED IMPULSE WITHSTAND VOLTAGE  $U_{imp}$   
4kV

**额定剩余不动作电流**  
RATED RESIDUAL NON-OPERATING CURRENT  
0.5 X  $I_{\Delta n}$

**瞬时脱扣类型**  
INSTANCE TRIP TYPE  
B, C,D Curve

**额定剩余接通和分断能力**  
RATED RESIDUAL CURRENT OPERATED  
MAKING & BREAKING CAPACITY  $I_{\Delta M}$   
2000A

**防护等级**  
PROTECTION DEGREE  
IP20



## ◎ 规格参数 SPECIFICATION



# 电弧故障保护电器

Arc Fault Detection Device



## EPBR-40AFD



### 标准

STANDARD  
GB/T31143, GB/T16917.1  
IEC/BS EN 62606, 61009-1

### 极数

NUMBER OF POLES  
1P+N(18mm), 2P(36mm)

### 保护等级

PROTECTION DEGREE  
IP20

### 额定电流, In

RATED CURRENT, In  
6~40A

### 剩余脱扣电流, $I_{\Delta N}$

RATED SENSITIVITY CURRENTS,  $I_{\Delta N}$   
30/100/300mA

### 安装导轨

INSTALLATION  
35毫米导轨  
35mm DIN rail

#### 保护能力强 STRONG PROTECTION

过载/短路保护  
OVERLOAD/SHORT CIRCUIT PROTECTION

电弧故障保护  
ARC FAULT PROTECTION

漏电保护  
ELECTRIC LEAKAGE PROTECTION

#### 电弧识别精准 PRECISE ARC RECOGNITION

应对各种坏弧识别准确、  
快速切断  
IDENTIFY VARIOUS BAD ARC ACCURATELY  
AND FAST CUT OFF

#### 分断能力高 HIGH BREAKING CAPACITY

单极/两极可达6KA/10KA  
SP & DP BOTH UP TO 6KA/ 10KA

#### 体积小 SMALL VOLUME

单极体积更小巧(宽18MM),  
节省配电箱空间  
SP IS SMALLER (18MM WIDTH)  
TO SAVE SPACE INSIDE DB

# 小型断路器

MCB Series

## EP-DPN

极数  
NUMBER OF POLES  
1P+N

额定电流, In  
RATED CURRENT,In  
2~32A

标准  
STANDARD  
GB/T10963.1  
EN/IEC60898-1

分断能力  
BREAKING CAPACITY  
3/4.5/6kA



## EPB-63

标准  
STANDARD  
GB/T10963.1  
EN/IEC60898-1

分断能力  
BREAKING CAPACITY  
3/4.5/6/10kA

极数  
NUMBER OF POLES  
1P, 1P+N, 2P, 3P, 3P+N, 4P

额定电流, In  
RATED CURRENT,In  
1~63A



Safety Guarantee of  
Photovoltaic Power  
光伏发电的安全保障



## EPB-63DC

标准  
STANDARD  
GB/T14048.2  
EN/IEC60947-2

分断能力  
BREAKING CAPACITY  
6kA

极数  
NUMBER OF POLES  
1P,2P,3P,4P

额定电流, In  
RATED CURRENT,In  
1~63A



## EPBA

标准  
STANDARD

GB/T14048.5  
EN/IEC60947-5-1

类型  
TYPE

OF: 辅助触头  
AUXILIARY CONTACT  
SD: 报警触头  
ALARM CONTACT  
MN: 过欠压脱扣  
OVER/UNDER VOLTAGE TRIP  
MX: 分励脱扣  
SHUNT TRIP



## MV+MN 过欠压保护器

OVER/UNDER VOLTAGE PROTECTOR

标准  
STANDARD  
GB/T14048.5  
EN/IEC60947-5-1

过压保护  
OVER-VOLTAGE PROTECT  
单相: AC275V±5V  
SP: AC275V±5V  
三相: AC460V±15V  
TP: AC460V±15V

额定电流  
RATED CURRENT  
63A

欠压保护  
UNDER-VOLTAGE PROTECT  
单相: AC175V±5V  
SP: AC175V±5V  
三相: AC300V±15V  
TP: AC300V±15V

## SGB-125

标准  
STANDARD  
GB/T10963.1  
GB/T14048.2

极数  
NUMBER OF POLES  
1P、2P、3P、4P

额定电流, In  
RATED CURRENT,In  
63A、80A、100A、125A

额定电压  
RATED VOLTAGE  
AC240 (1P, 2P)  
AC415V (2P, 3P, 4P)



## 隔离门铃指示灯

ISOLATING SWITCH & DOORBELL & INDICATING LIGHT

### EPSL 指示灯

INDICATING LIGHT

#### 标准

STANDARD

GB/T14048.5

EN/IEC 60947-5-1

#### 灯泡类型

LAMP TYPE

LED灯 氖泡灯

LED Light Neon bulb lamp

#### 规格颜色

SPECIFICATIONS AND COLORS

单灯: 绿色 红色 黄色 蓝色 白色

Indicating light: green red yellow blue white

双灯: 红色+绿色

Indicating light with two lights: red + green

三灯: 红色+蓝色+绿色

Indicating light with three lights: red + blue + green



### EPI-R 隔离开关

ISOLATING SWITCH

#### 标准

STANDARD

GB/T14048.3

EN/IEC60947-3

额定电流, In  
RATED CURRENT,IN  
16~125A

极数  
NUMBER OF POLES  
1P,2P,3P,4P



### EPSO 门铃

DOORBELL

#### 标准

STANDARD

EN/IEC 60947-5-1

#### 额定电压

RATED VOLTAGE

8V AC,12V AC,24V AC,

110V AC,230V AC





适用环境

APPLICABLE ENVIRONMENT

工作温度 / WORKING TEMPERATURE

-5°C ~ +55°C

## SGM6E 智能塑壳断路器 INTELLIGENT MCCB

极数  
NUMBER OF POLES  
3P, 4P

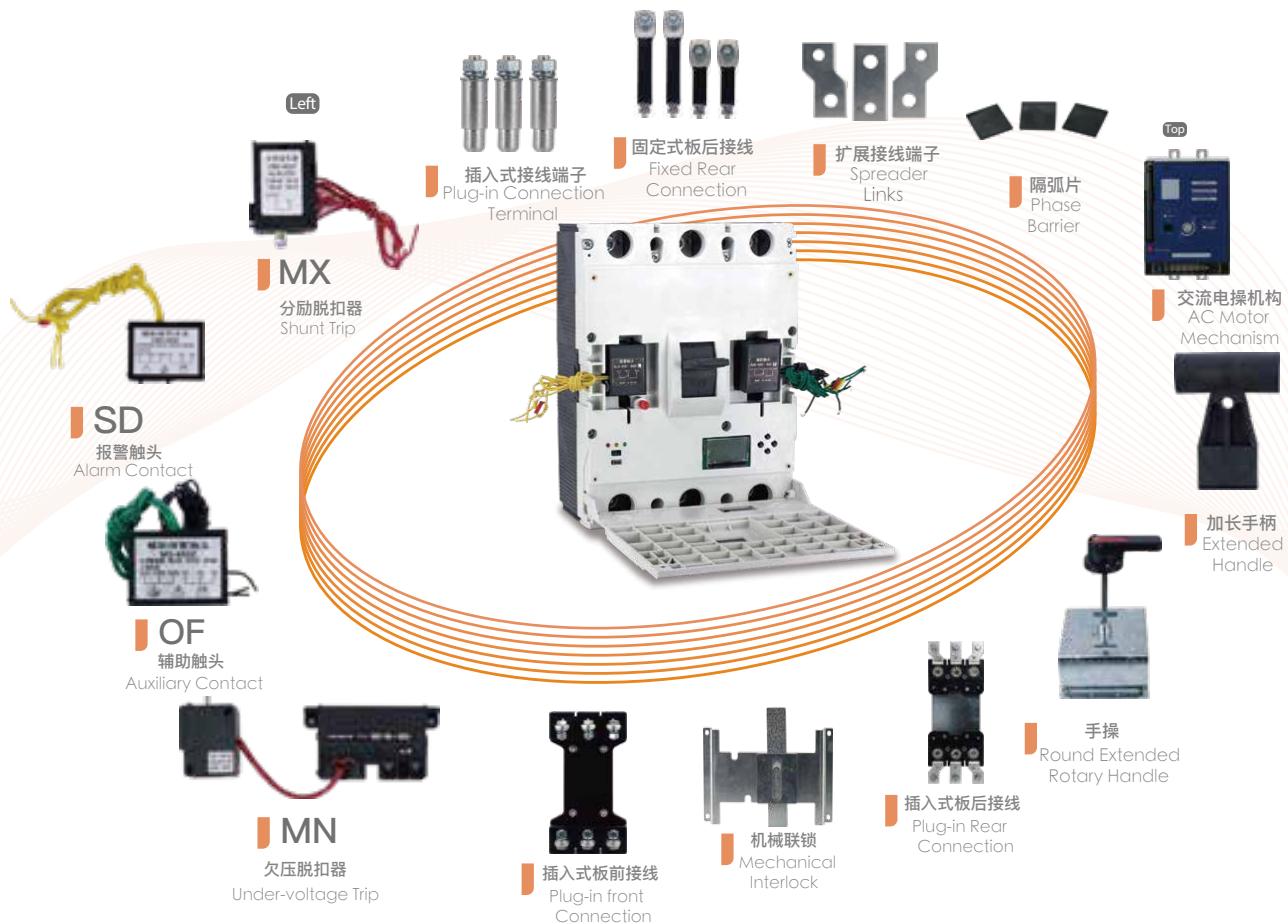
额定电流  
RATED CURRENT  
16A~1600A

功能  
FUNCTION  
过载和短路保护  
Overload & Short circuit

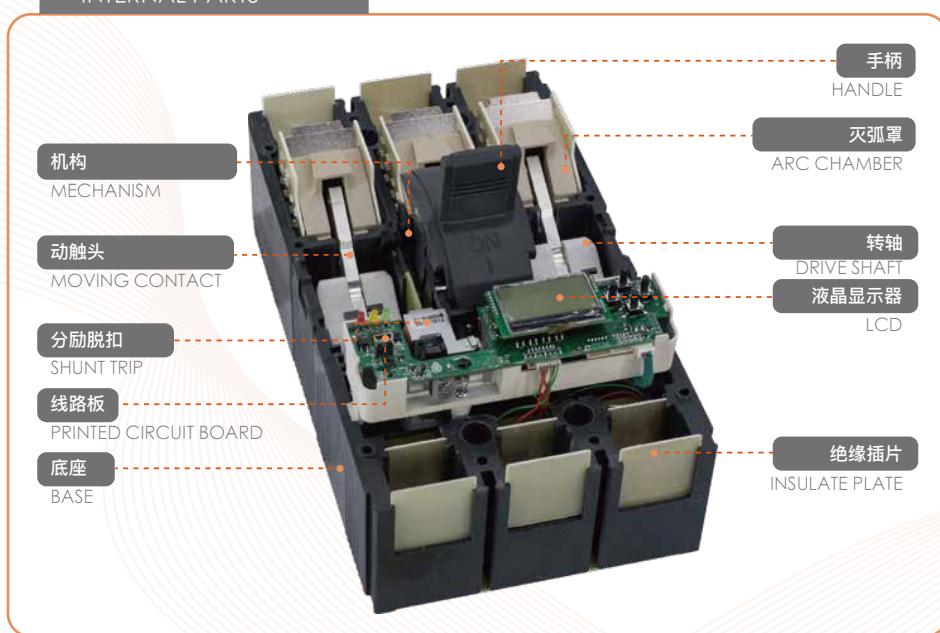


# 全系列内部和外部附件

FULL RANGE OF INTERNAL AND EXTERNAL ACCESSORIES



## MCCB内部零件 INTERNAL PARTS



## 内部附件 Internal accessories

- 分励脱扣器 Shunt trip
- 欠压脱扣器 Under-voltage Trip
- 辅助触头 Auxiliary contact
- 报警触头 Alarm contact

## 外部附件 External accessories

- 手操 Round Extended Rotary Handle
- 交流电操机构 AC motor mechanism
- 插入式板前接线 Plug-In front connection
- 插入式板后接线 Plug-In rear connection
- 机械联锁 Mechanical interlock
- 扩展接线端子 Spreader links
- 隔弧片 Phase barrier
- 加长手柄 Extended Handle

# 带按钮电子式塑壳断路器



iSGM6E-250



iSGM6E-400



iSGM6E-630



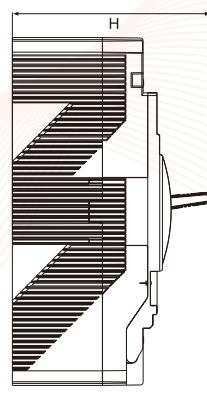
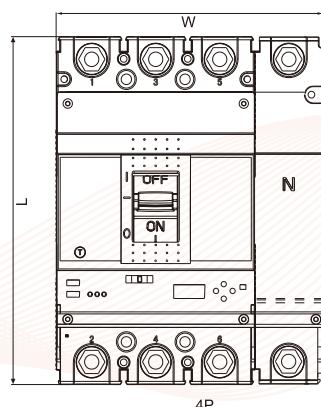
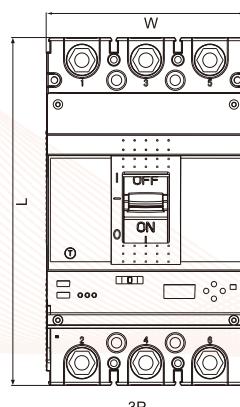
iSGM6E-800



iSGM6E-1600

框架 Frame size	250A				400A				630A				800/1000A		1600A									
类型 Model	iSGM6E-250				iSGM6E-400				iSGM6E-630				iSGM6E-800 iSGM6E-1000	iSGM6E-1600										
极数 Number of poles	3,4				3,4				3,4				3,4	3,4										
额定电流 Rated current(A) In	125,160,200, 250				250,300,315, 320,400				250,300,315, 320,400,500 600,630				For iSGM6E-800 630,800 For iSGM6E-1000 630,800,1000	1000,1250, 1600										
磁性可调 Magnetic-adjustable setting li(xIn)	6/8/10																							
热可调 Thermo-adjustable setting Ir(xIn)	0.8/0.9/1.0																							
标准 Standard	IEC60947-2																							
环境温度 Reference temperature	40°C/55°C																							
额定运行电压 Rated operational voltage	380/400/415VAC																							
额定绝缘电压 Rated insulation voltage Ui (V)	1000																							
额定脉冲耐受电压 Rated impulse withstand voltage Uimp (kV)	8																							
分断能力 Breaking capacity level	L	M	H	Hmax	M		H	M	H	M	H	M	H											
额定极限短路分断能力 Rated ultimate short-circuit breaking capacity Icu(kA)	36	50	65	85	85		100	85	100	85	100	66	85											
额定运行短路分断能力 Rated operation short-circuit breaking capacity Ics(kA)	25	36	50	60	60		75	60	75	60	75	50	66											
机械寿命 Mechanical Endurance	for 100A				for 125-160A				for 250A-315A				4000		2500									
电气寿命 Electrical Endurance	8500				7000				7000				1000		500									
1500																								
附件 Installation																								
辅助 (OF) Auxillary contact	■				■				■				■	■										
报警 (SD) Alarm contact	■				■				■				■	■										
分励脱扣 (MX) Shunt trip	■				■				■				■	■										
欠压脱扣 (MN) Under-voltage trip	■				■				■				■	■										
电操 AC Motor Mechanism	■				■				■				■	■										
手操 Extended Rotary Handle	■				■				■				■	■										
尺寸 Dimensions	3P	165x107x102 165x105x112				257x150x152				257x150x152				280x210x155	310x212x242									
mm(L×W×H)	4P	165x142x102 165x140x112				257x197x152				257x197x152				280x280x155	310x282x242									

“■” 显示它有此功能 “-” 显示它无此功能  
Shows it has this option; Shows it has no this option.





#### EPB-RC 智能断路器

Smart circuit breaker series

##### 通讯模式

COMMUNICATION MODEL  
(LORA, 4G, WIFI, RS485)

##### 5种计量方法

5 TYPES OF MEASUREMENTS  
(电流, 电压, 功率, 频率, 功率因数)  
(current, voltage, power, frequency, power factor)

##### 5种故障保护

5 TYPES OF FAULT PROTECTION  
(过载, 短路, 接地泄漏, 过欠压, 高温)  
(overload, short circuit, earth leakage,  
over & under-voltage, high temperature)

##### 编程&数据存储

PROGRAMMING & DATA STORAGE

##### 远程检测&控制

REMOTE DETECTION & CONTROL



#### 塑壳重合闸

Smart Molded Case Circuit Breaker



1 商标  
Logo

2 液晶显示屏  
LCD

3 产品参数  
Product parameter

4 脱扣按钮  
Trip button

5 参数设置按钮  
Parameter setting button

6 手动操作手柄  
Manual handle

7 手/自动切换  
Manual/auto switch

8 接线端子  
Connecting terminals



## ATS4-GA SERIES

控制电源电压

CONTROL POWER VOLTAGE

DC24V、48V、110V, AC220V

额定工作电压 (Ue)

RATED WORKING VOLTAGE(Ue)

AC400V

额定冲击耐受电压

RATED CONCUSSION WITHSTAND VOLTAGE

8kV

## ATS3

额定工作电压

RATED WORKING VOLTAGE  
AC400V

额定工作电流

RATED WORKING CURRENT  
63~1250

控制电源电压

CONTROL POWER VOLTAGE  
DC24~110V/AC220V



# 智能型万能式断路器

AIR CIRCUIT BREAKER



## MGW6 系列/SERIES

1600/ 2000

3200/ 4000/ 7500A

### 标准

STANDARD

GB/T14048.2 IEC 60947-2

### 额定电流 In A

RATED CURRENT In A

400~7500

### 壳架等级 (A)

FRAME SIZE RATED CURRENT In(A)

1600~7500

### 提高供电可靠性

Improve the reliability of power supply

### 避免不必要的断电

Avoid unnecessary power cut

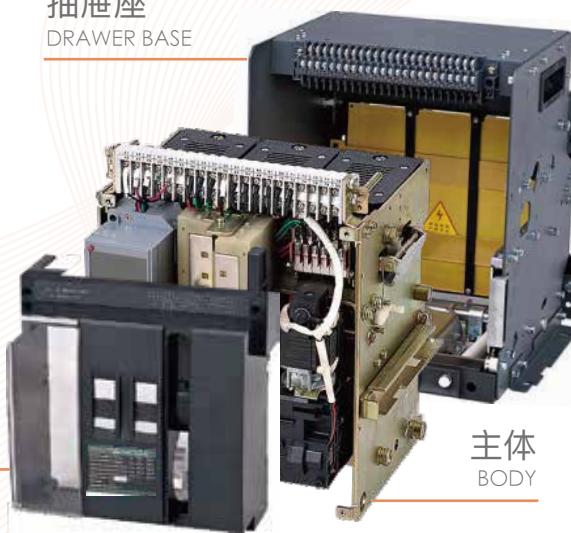
### 具有智能保护功能

Provided with intelligent protecting function

### 可选择性精准保护

Precise selective protection

## 抽屉式 结构分解及参数

抽屉座  
DRAWER BASE外壳  
COVER主体  
BODY

注:外形尺寸以图纸为准。

Note: The overall dimensions are subject to the drawings.

		MGW6-1600	MGW6-2000	MGW6-3200	MGW6-4000	MGW6-7500
额定电流(A) Frame rated current Inm(A)		1600	2000	3200	4000	7500
极数 Number of poles				3,4		
额定电流(A) Rded current In(A)		200,400,630,800, 1000,1250,1600	630,800,1000, 1250,1600,2000	2000,2500,3200	3200,3600,4000	5000,6300,7500
额定电压 Ue(V) Rded voltage Ue(V)				50/60Hz AC 380V, 400V, 415V, 440V		
绝缘电压 Ui(V) Insulation voltage Ui(V)				1000V		
脉冲耐受电压(V) Impulse withstand voltage Uimp(V)				12		
N极额定电流 IN(A) Rded current of N-pole IN(A)				50%/100%In		
极限分断能力 Icu(kA) Ultimate breaking capacity Icu(kA)	380/400/415	65	80	85	100	135
运行分断能力 Ics(kA) Operation breaking capacity Ics(kA)	380/400/415	65	65	85	100	135
短时耐受电流 (1s)(RMS) Icw(kA) Short-time withstand current (1s)(RMS) Icw(kA)	380/400/415	50	65	85	100	135
无延时的最大总脱扣时间(ms) Max total tripping time(ms) without time delay				12-18		
闭合时间(ms) Closing time(ms)				60(最大值) (max)		
运行特性 Operating performance	电气寿命 Electrical life	8000	8000	7000	6000	1500
	机械寿命 Mechanical life 无需维护 Maintenance free	15000	15000	10000	10000	3000
	需要维护 Maintenance required	30000	30000	20000	20000	10000
连接方式 Connection mode		水平 Horizontal			水平, 垂直 Horizontal,Vertical	水平 Horizontal
外形尺寸 H(高)XW(宽)XL(长) Overall dimension H(height)XW(width)XL(thickness)	固定式 3P Fixed type 3P	310X263X199	402X366X298	402X428X297	390X422X311	435X905X291
	固定式 4P Fixed type 4P	310X333X199	402X461X298	402X543X297	390X537X311	435X1019X291
	抽屉式 3P Drawout type 3P	345X275X297	433X405X389	433X466X396	430X475X414.5	480X878X395
	抽屉式 4P Drawout type 4P	345X345X297	433X500X390	433X581X396	430X827.5X414.5	480X993X395



## 直流汇流箱 (塑料) MG-PV2

DC COMBINER BOX (PLASTIC)

**最大汇流位数**

MAXIMUM INPUT STRINGS

4

**最大输出电流**

MAXIMUM OUTPUT SWITCH CURRENT

63A

**标准放电电流**

NOMINAL DISCHARGE CURRENT

20KA

**工作温度**

OPERATING TEMPERATURE

-25°C~+55°C

**防护等级**

PROTECTION GRADE

IP65



## 直流汇流箱 (铁箱) MG-PV6

DC COMBINER BOX (METAL)

**最大汇流位数**

MAXIMUM INPUT STRINGS

22

**最大输出电流**

MAXIMUM OUTPUT SWITCH CURRENT

200A

**标准放电电流**

NOMINAL DISCHARGE CURRENT

20KA

**工作温度**

OPERATING TEMPERATURE

-25°C~+55°C

**防护等级**

PROTECTION GRADE

IP65

**灵活配置**

Flexible Configuration

**定制解决方案**

Customised Solutions

**IP65 防护等级**

IP 65 Protection grade

**适用 1000V 直流**

Suitable for 1000V DC

**易于安装和维护**

Easy Installation &amp; Maintenance

**可配备直流熔断器、浪涌、微断、塑壳断路器**

Equipped With DC Fuse, SPD, MCB, MCCB

### 熔断器 EPF-63

FUSE

标准  
STANDARD  
IEC60947-3

规格极数  
SPECIFICATION POLE  
1P,1P+N,2P,3P,3P+N



### 直流浪涌保护开关 SGS1-DC

DC SPD

标准  
STANDARD  
IEC50539-11

规格极数  
SPECIFICATION POLE  
2P:1000V DC/1500V DC  
3P:1000V DC/1500V DC

适温环境  
APPLICABLE ENVIRONMENT  
-40°C~+70°C



### 直流塑壳断路器 SGM6 DC

DC MCCB

型号  
TYPE  
SGM6 DC-250 SGM6 DC-630  
额定电压  
RATED VOLTAGE  
1000VDC/1500VDC  
标准  
STANDARD  
GB/T14048.2 IEC60947-2

极数  
NUMBER OF POLES  
2P  
额定电流  
RATED CURRENT  
16~630A



### 交流光伏专用高电压 塑壳断路器 SGM6 HU

HIGH VOLTAGE MCCB FOR AC PHOTOVOLTAIC

型号  
TYPE  
SGM6 HU-250 SGM6 HU-400 SGM6 HU-630  
标准  
STANDARD  
GB/T14048.2 IEC60947-2

额定电流  
RATED CURRENT  
125~630A

极数  
NUMBER OF POLES  
3P  
额定电压  
RATED VOLTAGE  
800VAC/1140VAC





### SGR2-D 系列



#### 热继电器

THERMAL RELAY

#### 标准

STANDARD

GB/T14048.4

IEC60947-4-1

#### 脱扣等级

TRIPPING CLASS  
10A



### SGCK 系列

#### 限位开关

LIMIT SWITCH

#### 防护等级

DEGREE OF PROTECTION

IP65

#### 运行速度

OPERATION SPEED

0.5MM-50CM/SEC

### SGC1-D 系列



#### 交流接触器

AC CONTACTOR

#### 标准

STANDARD

GB/T14048.4

IEC60947-4-1

#### 电启动额定值

ELECTRIC RATINGS

最大到 95A,690V  
UP TO 95A,690V



### SGV2-M 系列

#### 马达保护器

MOTOR PROTECTION CIRCUIT BREAKER

#### 标准

STANDARD

GB/T14048.2 GB/T14048.2

IEC60947-2 IEC60947-4-1

#### 认证

APPROVALS

CE

### EPF-32 系列



#### 熔断器底座和芯子

FUSE HOLDER AND LINKS

#### 标准

STANDARD

GB/T13539.2

IEC60269-2

#### 极数

NUMBER OF POLES  
1P, 2P, 3P, 4P



### SCE1-D 系列

#### 磁力启动器

MAGNETIC STARTER

#### 标准

STANDARD

GB/T14048.4 GB/T7251.1

IEC60947-4-1 IEC60439-1

#### 防护等级

DEGREE OF PROTECTION  
IP 55



ISO-9001



ISO-14001



ISO-45001



KEMA



KEMA



KEMA



SEMKO



SEMKO



SEMKO

## 国际认证 INTERNATIONAL CERTIFICATIONS



TUV



TUV



TUV



VDE



VDE



VDE



ASTA



INMETRO



CE

⚠ Reserve the right to change the parameters without prior notice.



Address:

No.299 East Changhong Road,Mogan Mountain Hi-tech Industry

Development Zone,Deqing, Zhejiang,China

地址：浙江省湖州市莫干山高新区长虹东街299号

Tel: +86-572-8823878 8823666

Fax: +86-572-8822678 8822959

Email: maxge@maxge.com

Website: www.maxge.com



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