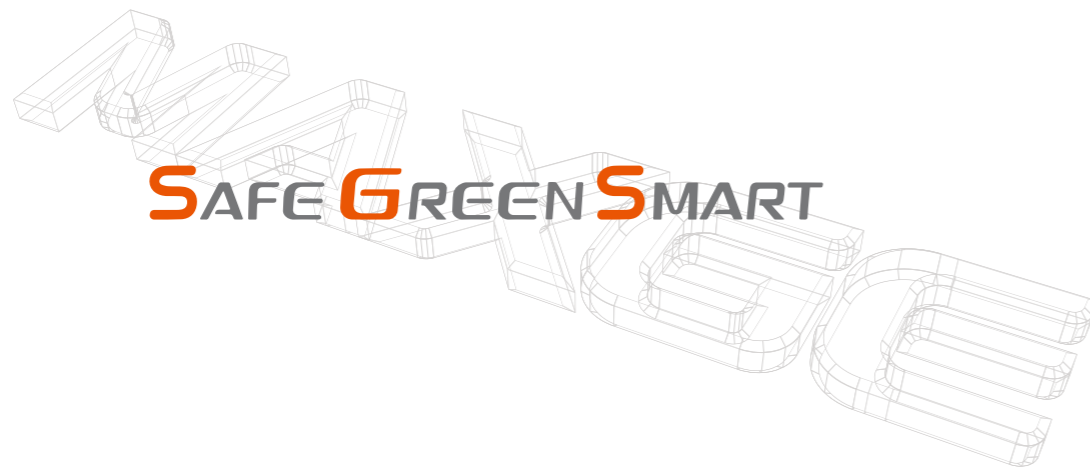


△ Company reserves the right to change any parameter without prior notice.



MAXGE

DISTRIBUTION BOX



Committed to becoming a world-class manufacturer of intelligent electric

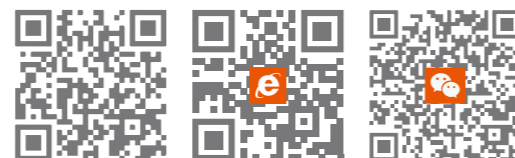
Address:
No.299 East Changhong Road,Mogan Mountain Hi-tech Industry
Development Zone,Deqing, Zhejiang,China

Tel: +86-572-8820808

Email: market@maxge.com

Website: www.maxge.com

Version: 202509 v3



<https://www.maxge.com>



ABOUT US

MAXGE PHASE II SMART FACTORY
WUHU ANHUI

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 engineers and nearly 1,100+ 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%.

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, 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.

133,000 M²	Phase I smart factory	Phase II smart factory
	33,000 m ²	100,000 m ²



MAXGE PHASE I SMART FACTORY
HUZHOU ZHEJIANG

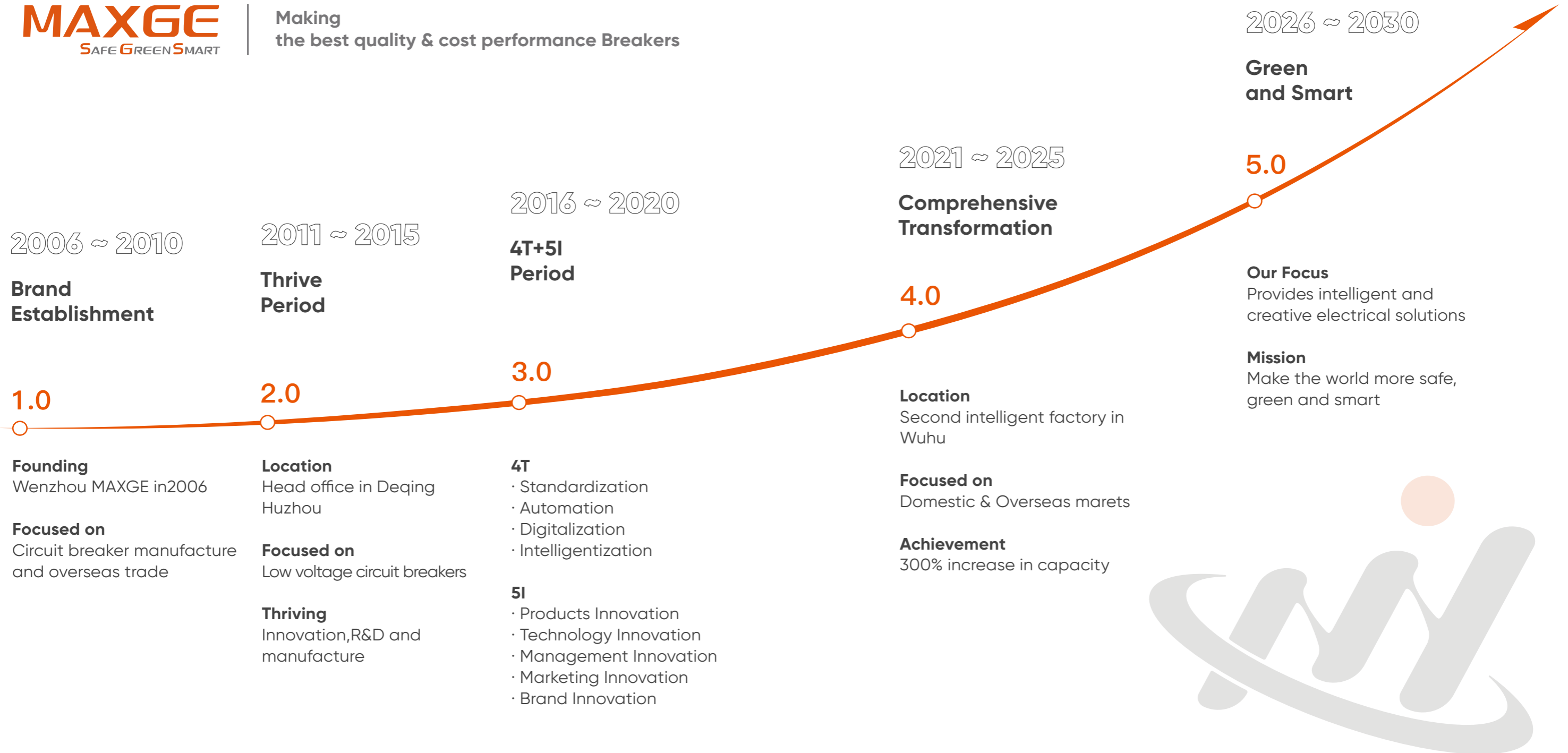
2 Smart
Factories

90%+ Automation

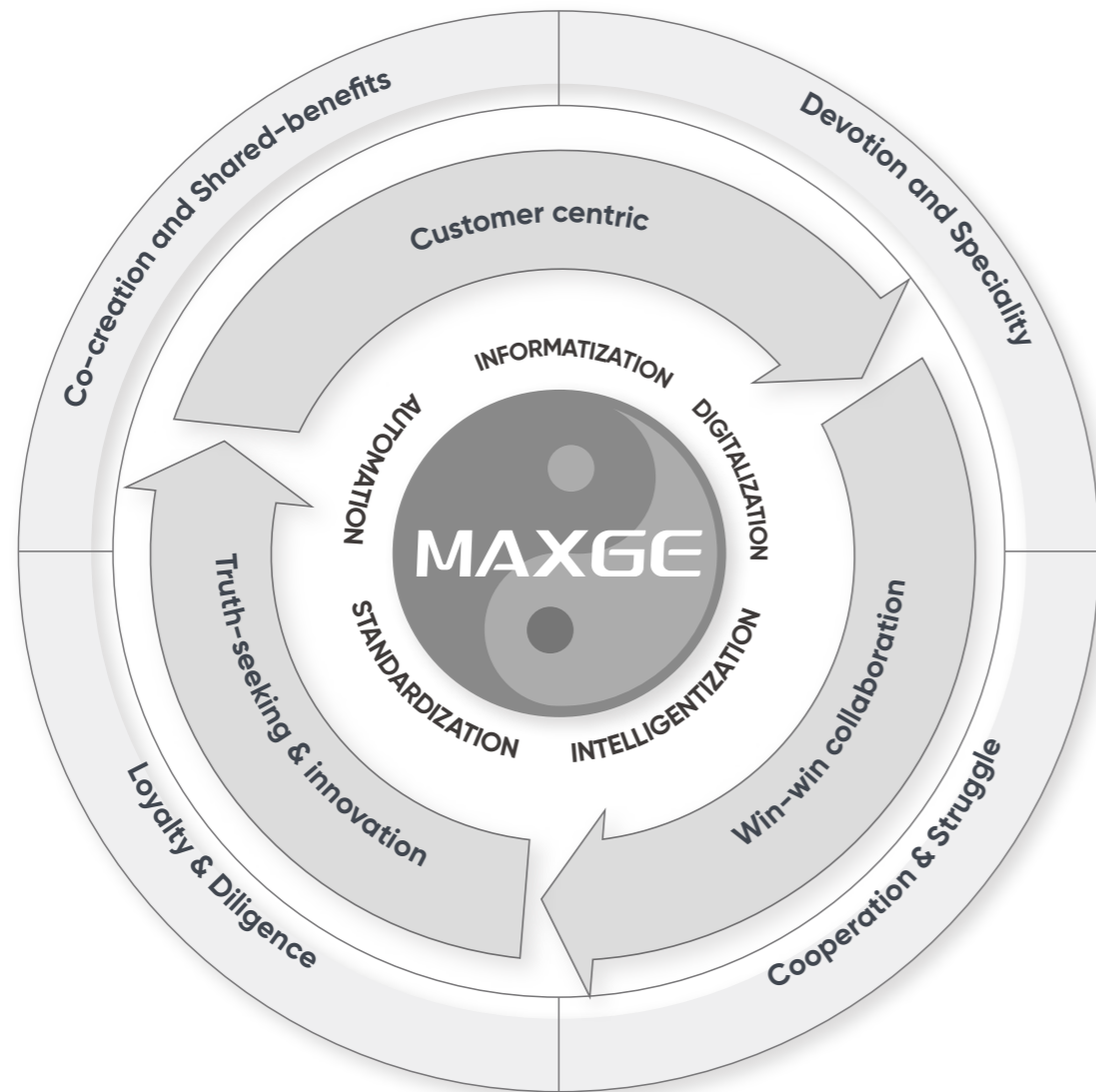
100+ R&D
Engineers



Making the best quality & cost performance Breakers



CORPORATE CULTURE



One flower (Lotus)

The Heart of Altruism

- Remain true to the original aspiration
- Keep the mission firmly in mind
- Link the hearts tightly
- Be upright and integrity



One tree (Bodhi tree)

The Tree of Wisdom

- "Stay Hungry"
- "Stay Foolish"
- Be wise and enlightened
- Self-growth and self-motivated



One animal (Wukong)

The Spirit of Struggle

- Keep going, never give up
- Strive continuously to strengthen oneself
- Be loyal and trustworthy
- Have ample virtue & accommodate all things



SHORT-TERM VISION

Making the best quality & cost performance Breakers

LONG-TERM VISION

Committed to becoming a world-class manufacturer of intelligent electric

CORPORATE AWARDS



National Specialized & Sophisticated "Little Giant"

National Green factory

Provincial Intellectual Property Demonstration Enterprise

Made in Zhejiang Group Standard Leading Enterprise

National Standard Setting Enterprise

National CNAS certified laboratory

Provincial High-tech Enterprise R&D Center

Provincial Enterprise Technology Center

Vice Chairman of Circuit breakers & Similar Equipment for Household Use

National High-tech Enterprise

Zhejiang Enterprise Research Institute

Provincial Credit Management Demonstration Enterprise

100+
Invention Patents

7+
National Standards

10+
Software copyrights



R & D STRENGTH

The institute introduced an intelligent testing system, combined with Internet of Things technology and cloud computing platform, which can realize real-time monitoring and remote data analysis, helping the R&D team to evaluate product performance and make adjustments and improvements.

The test categories cover low-voltage AC and low-voltage DC breaking tests, and the experimental coverage capacity ranges from 1.5kA to 15kA, meeting the requirements of low-voltage electrical product R&D tests, type tests, application simulation tests, new technology applications and product quality control.

The laboratory is also equipped with high-speed photography equipment to capture detailed changes and comprehensively analyze the performance of products under dynamic conditions, providing more reliable data support for the test results.

More than **100 sets** of various testing and analysis equipments
Covering more than 95% of the testing capacity



DEKRA CNAS TÜV Authoritative certification

美高电气科技有限公司检测中心
Testing center of MAXGE Electric Technology Co., Ltd.

DEKRA

DEKRA CERTIFICATE OF APPROVAL
for Customer's Testing Facility

德凯认可CTF客户实验室资质

Number: 3329162.00

美高电气科技有限公司检测中心
Testing center of MAXGE Electric Technology Co., Ltd.

中国认可
国际互认
检测
TESTING
CNAS L18532

CNAS

中国合格评定国家认可委员会
China National Accreditation Service for Conformity Assessment

美高电气科技有限公司检测中心
Testing center of MAXGE Electric Technology Co., Ltd.

TÜV Rheinland

TÜV莱茵目击实验室
TÜV Rheinland Witness Laboratory

Precisely Right.



INTELLIGENT MANUFACTURING

MAXGE



01 Mold & Tooling Workshop

Equipped with made in Switzerland GF AgieCharmilles, Japan Sodick wire cutting machine & EDM machine and Vertical milling CNC processing area. At present, it has achieved independent design, manufacturing and production of press tools & molds, with a comprehensive manufacturing capacity of more than 30 sets per month. Now the complete mold manufacturing process has been established, and an independent mold quality inspection group is equipped to realize the full inspection of the mold processing to ensure the precision and accuracy of mold.



02 Stamping Workshop

Equipped with high & medium speed stamping presses, and auxiliary equipment. The average punching speed can reach 100 to 300 strokes per minute, the highest punching speed can reach 500 strokes per minute, and the monthly production capacity of the workshop is to cater stamped parts for 5 million MCB, 500K RCCB, 500K RCBO & 200K MCCB.



03 Spot Welding Workshop

Equipped with automatic coil winding machines, automatic braid compacting & cutting machines, automatic thermal and magnetic welding group assembly machines, automatic armature assembly machines, automatic pad printing on handle and latch holder machines. The automation level is over 90%, and it is mainly responsible for the production of welding groups required by the finished product workshop. Through the integrated technology of winding and welding, automatic welding production has been realized. Thermal assembly heat treatment process is adopted to improve first pass yield during thermal verification process.

04 Injection Molding Workshop

Equipped with 50 injection molding machines from 60 to 350 ton capacity, overhead cranes and auxiliary equipment such as automatic warpage prevention machines, mould temperature controllers, granulators. The automation level is over 90%, realizing an automatic and efficient production process. Adopted centralised material feeding system to improve production efficiency and realize effective utilization of resources. Smart humidifying room, use advanced humidification process to strengthen the mechanical properties of the product. MAXGE adapts online CCD image detection unit through which critical parts of mechanism undergoes 100% inspection to ensure delatch free breakers. Through CCD image detection equipment, efficient, accurate and reliable image detection and analysis can be realized to ensure product quality.





05 ACB Automatic Testing Line

The product will go through the steps of manual assembly, contact parameters tests such as trip force, trip distance, ACB & cradle assembly by robot ,mechanical operation test unit to verify internal accessories and motor, current characteristic test unit , high voltage and loop resistance test unit, & appearance inspection by CCD device. Automation level has reached 80% and the monthly detection capacity has reached more than 1500 ACB.



06 MCCB Automatic Workshop

It mainly produces Moulded Case Circuit Breaker such as fixed type, thermal adjustable type, thermal magnetic adjustable type, electronic type, ELCB type and DC type, as well as smart molded case circuit breaker. There are currently 8 automatic production lines & 4 lean u-shaped lines and the monthly production capacity reaches 250,000 units. It has realized the automatic assembly & inspection of the whole process, including contact parameters such as automatic open distance, overtravel, on-off, synchronicity, trip force, trip distance, loop resistance, lift force & routine tests such as magnetic, thermal, reliability & HV test. Test line also equipped with laser printing & final appearance inspection by CCD device. The automation level has reached to 80%

07 MCB Automatic Workshop

It mainly produces Miniature Circuit Breakers. There are 11 automatic production lines and 4 U-shaped lean production lines. At present, the average monthly production capacity can reach about 5 million poles. Equipped with automatic assembly, laser printing, riveting, Deltach test, terminal screw test, thermal calibration, cooling, thermal verification, automatic multi-pole assembly, magnetic test, on-off test and high voltage test, plasma arc cleaning, laser marking, pad printing, din clip fixing ,automatic packaging and other equipment, the automation level is over 90%. Through magnetic test, on-off test and high voltage test, to verify the response speed of the product and ensure that the power supply can be connected or disconnected stably. Adopt double-track automatic production line to improve production efficiency, add automatic tripping force measurement unit, conduct full inspection of products, and comprehensively monitor product quality.



08 RCCB Automatic Workshop

It mainly produces magnetic relay, electronic and electro-magnetic Residual Current Circuit Breakers, plastic and metal type single-phase and three-phase Distribution Boxes, Photovoltaic Combiner Boxes and control gear products. There are 4 automatic production lines and 4 U-shaped lean production lines. At present, the average monthly production capacity can reach about 400,000 poles. The key component of RCCB named magnetic relay is produced in a clean room of class one rating & temperature, humidity conditions are maintained within standard range. Equipped with magnetic relay workshop grinding machine, finished product workshop automatic demagnetization machine, automatic calibration bench, automatic on-off and HV test machine, magnetic relay automatic winding machine and other equipment, the detection automation level has reached 80%.



09 RCBO Automatic Workshop

It mainly produces Residual Current Circuit Breaker with Over Current Protection with different variants such as 2P Electronic RCBO, DPN RCBO, 1P Electronic RCBO, multipole RCBO, electro-magnetic type RCBO & Arc Fault Detection Device. There are 7 automatic production lines, 2 semi-automatic production lines and 3 U-shaped lean assembly lines. At present, the average monthly production capacity can reach about 600,000 poles. Equipped with automatic riveting, Deltach test, terminal screw test, magnetic test, on-off test, high voltage test, leakage current detection, thermal calibration, cooling, thermal verification, plasma arc cleaning, laser marking, pad printing and automatic packaging and other equipment, the automation level is over 85%.





ISO-9001



ISO-14001



ISO-45001



KEMA



KEMA



KEMA



SEMKO



SEMKO



SEMKO

SGDBi-S/F Series Distribution Box ----- 1-3

SGDBi-F PM(plastic cover and metal base) Distribution Box ----- 4

SGDBi-F MM(metal cover and metal base) Distribution Box ----- 5

SGDB2 Series Distribution Box ----- 6-8

Solution of Distribution Box ----- 9-14

Waterproof Junction Box ----- 15-19

SGDB3 series 3 phase Distribution Box ----- 20-24

Clean and tidy appearance:

The optimized structural design ensures the mechanical degree of the box, the cover can be flexibly disassembled, and the large space can be placed with the circuit breakers as you want. IP30 protection level effectively prevents foreign matter from entering and reduces dust accumulation.

Enclosure:

Plastic base type with ABS flame retardant material. metal base type with cold rolled steel material. The side of the enclosure has wiring knockout holes on upper and lower sides. Can be easily pressed by 30N force. Bottom entry holes can easily enter the lines and improve efficiency.

Panel:

With Safety protection. The cover is made of flame-retardant PC material, with self-extinguishing material, reducing Safety hazards. Opening and closing 110°, large angle opening, more convenient and flexible.

Parts

Parts and components:

1. International standard 35MM rail
2. Easy installation holes
3. Lower heat generation, safe and reliable under high current operation



SGDBi-S/F Series
Distribution Box

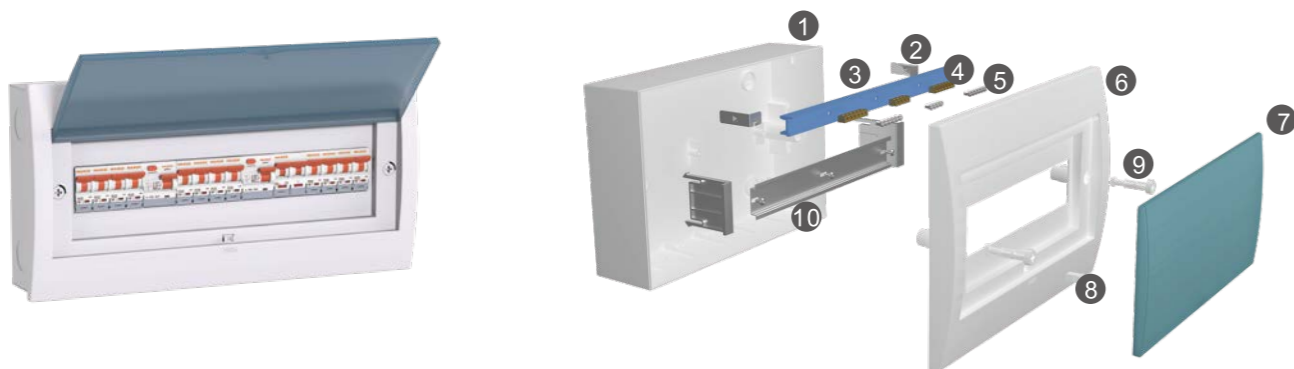
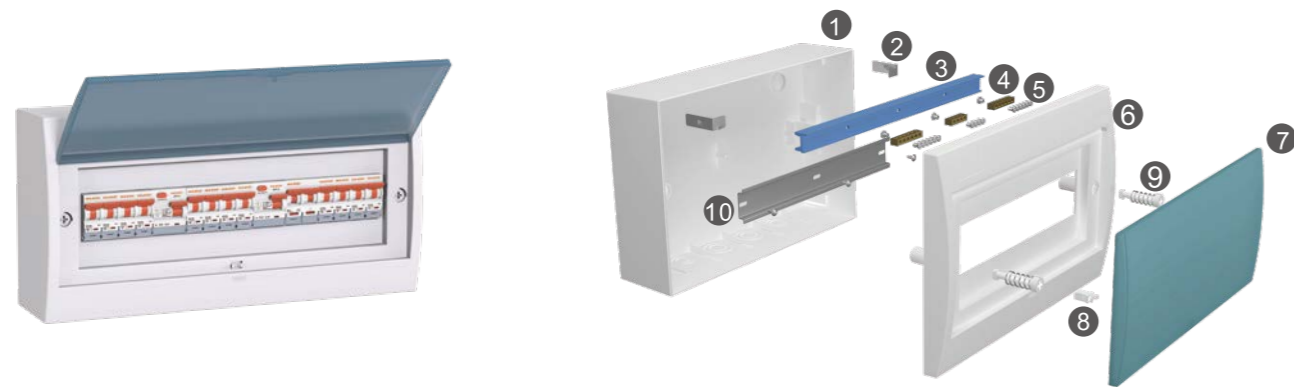
Technical data

Standard	IEC60439-3
Approval	CE
Modules (No.)	6, 8, 12, 18, 24, 36, 54
Row	1 row for 6, 8, 12, 18 modules 2 rows for 24, 36 modules 3 rows for 54 modules
Rated current In(A)	63, 100, 125A
Color	White RAL 9003 and Grey RAL 7035
Color of door	Blue, White
Mounting type	Surface, Flush
Degree of protection	IP30
Material	PS or ABS for body, PC for door
Fire resistance	650 °C/30s
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40~+75°C



SGDBi Plastic base

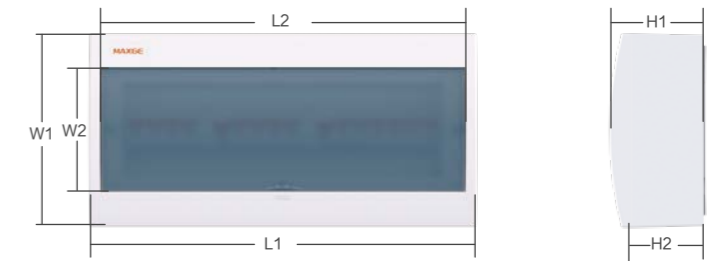
Number of module	Plastic base (Surface type)	Plastic base (Flush type)	Rated Current In(A)	Color of door
6	SGDBi-S06	SGDBi-F06	63/100/125A	Blue/White
8	SGDBi-S08	SGDBi-F08	63/100/125A	Blue/White
12	SGDBi-S12	SGDBi-F12	63/100/125A	Blue/White
18	SGDBi-S18	SGDBi-F18	63/100/125A	Blue/White
24	SGDBi-S24	SGDBi-F24	63/100/125A	Blue/White
36	SGDBi-S36	SGDBi-F36	63/100/125A	Blue/White
54	SGDBi-S54	/	63/100/125A	Blue/White



1. Plastic Base	2. Iron Support	3. Terminal Block Support
4. Brass Terminal Block	5. Brass Terminal Block Screw	6. Plastic Front Cover
7. PC Window	8. Plastic Cover Lock	9. Plastic Screw and Spring
10. Din Rail		

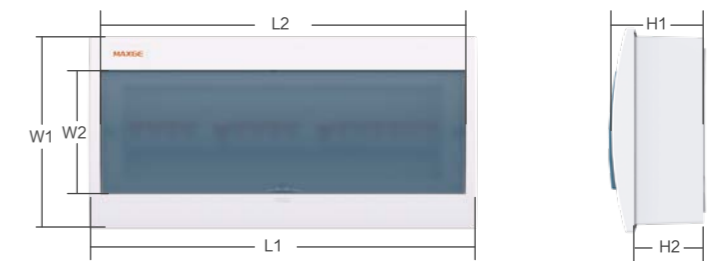
SGDBi-S Surface type

Dimension	L1/L2	W1/W2	H1/H2
6ways	194/168	204/129	102/77
8ways	228/203	204/129	102/77
12ways	300/275	204/129	102/77
18ways	410/384	204/129	102/77
24ways	300/298	294/242	109/77
36ways	410/406	294/242	109/77
54ways	435/425	601/579	143/120



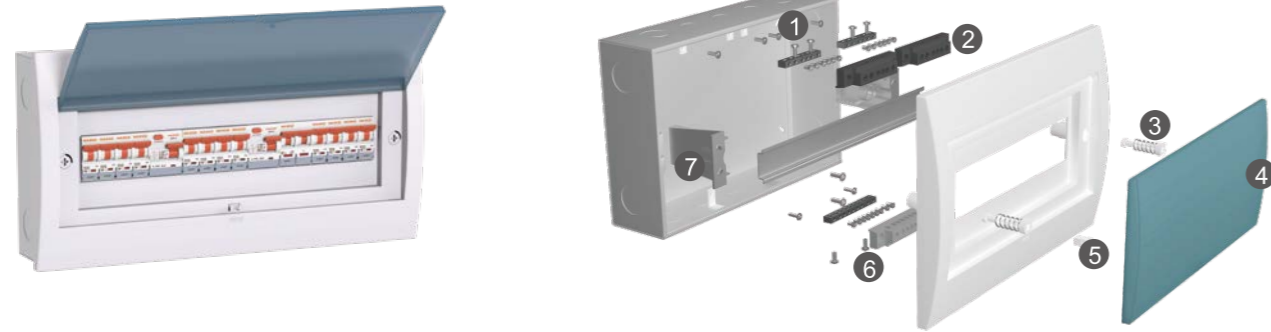
SGDBi-F Flush type

Dimension	L1/L2	W1/W2	H1/H2
6ways	210/168	219/129	102/77
8ways	244/203	219/129	102/77
12ways	317/275	219/129	102/77
18ways	426/384	219/129	102/77
24ways	318/298	310/242	109/77
36ways	426/406	310/242	109/77



SGDBi-F PM (plastic cover and metal base)

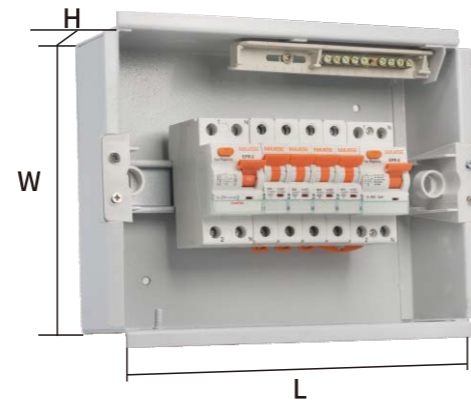
Number of module	Metal base (Flush type)	Rated Current In(A)	Color of door
8	SGDBi-F08 PM	63/100/125A	Blue/White
12	SGDBi-F12 PM	63/100/125A	Blue/White
18	SGDBi-F18 PM	63/100/125A	Blue/White
24	SGDBi-F24 PM	63/100/125A	Blue/White
36	SGDBi-F36 PM	63/100/125A	Blue/White



1.Screw(M4x10)	2.Plastic Strip	3.Plastic Screw and Spring
4.PC Window	5.Plastic Cover Lock	6.Screw(M2.5x14)
7.Iron Support		

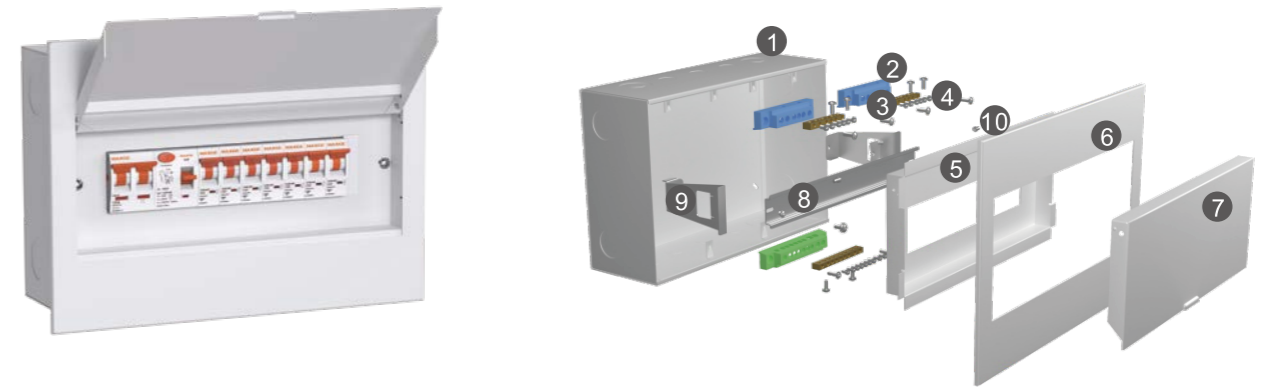
Metal Base Dimension

Specification	L	W	H
8ways	264	202	73
12ways	300	202	78
18ways	408	202	73
24ways	300	292	73
36ways	408	292	76



SGDBi-F MM(metal cover and metal base)

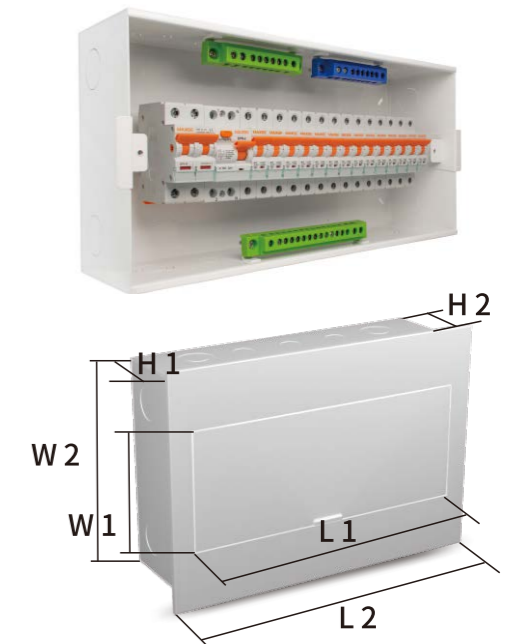
Number of module	Metal base (Flush type)	Rated Current In(A)	Color of door
8	SGDBi-F08 MM	63/100/125A	Blue/White
12	SGDBi-F12 MM	63/100/125A	Blue/White
18	SGDBi-F18 MM	63/100/125A	Blue/White
24	SGDBi-F24 MM	63/100/125A	Blue/White
36	SGDBi-F36 MM	63/100/125A	Blue/White



1.Metal Base	2.Plastic Strip	3.Metal Brass Terminal Block
4.Screw	5.Front Cover Plate	6.Metal Front Cover
7.PC Window	8.Din Rail	9.Din Rail Support
10.Hinge Screw		

Metal Base Dimension

Dimension	L1/L2	W1/W2	H1/H2
8ways	210/251	115/226	103/105
12ways	280/321	115/226	103/105
18ways	388/429	115/226	103/105
24ways	280/321	115X2/317	103/105.7
36ways	388/429	115X2/317	103/105.7



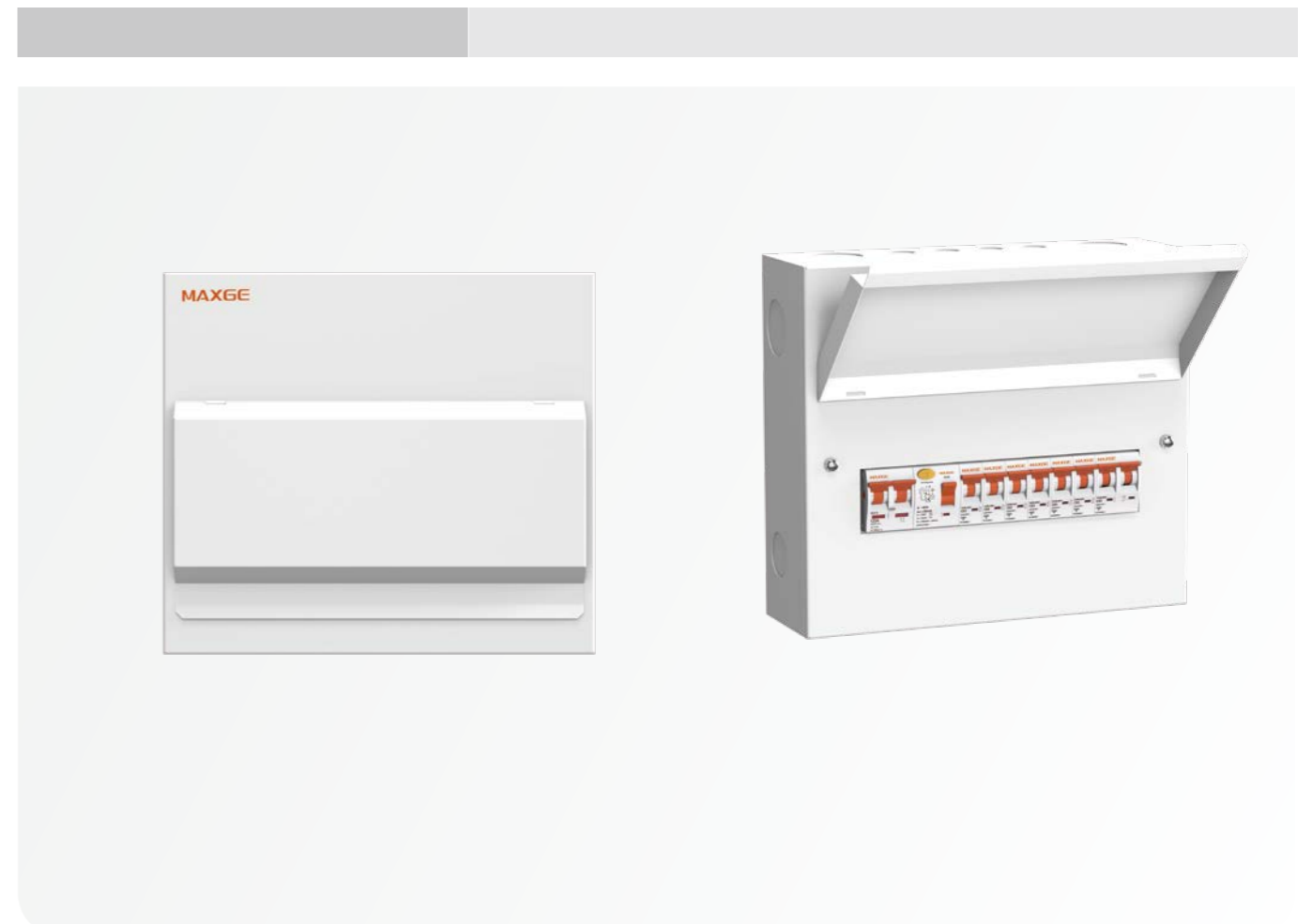
SGDB2 Series Distribution Box

Technical data

Standard	IEC60439-3
Approval	CE
Modules (No.)	4,6,8,10,12,14,16,18,22
Rated current In(A)	63,100,125
Color	Grey
Color of door	Grey
Mounting type	Surface
Degree of protection	IP30
Material	Iron
Fire resistance	650°C/30s
Ambient temperature (°C)	-5~+40, max.95% humidity
Storage temperature (°C)	-40~+75°C

Total metal

Metal bottom box: strong rustproof, safe and durable Material: Q195 Cold-rolled steel plate The high strength of the box is not easy to be deformed, and the line is overloaded. with IP30 protection degree Inner folding crimping technology: safe and strong, strong resistance to deformation Anti-rust process: through 72 hours of professional shipping anti-corrosion test

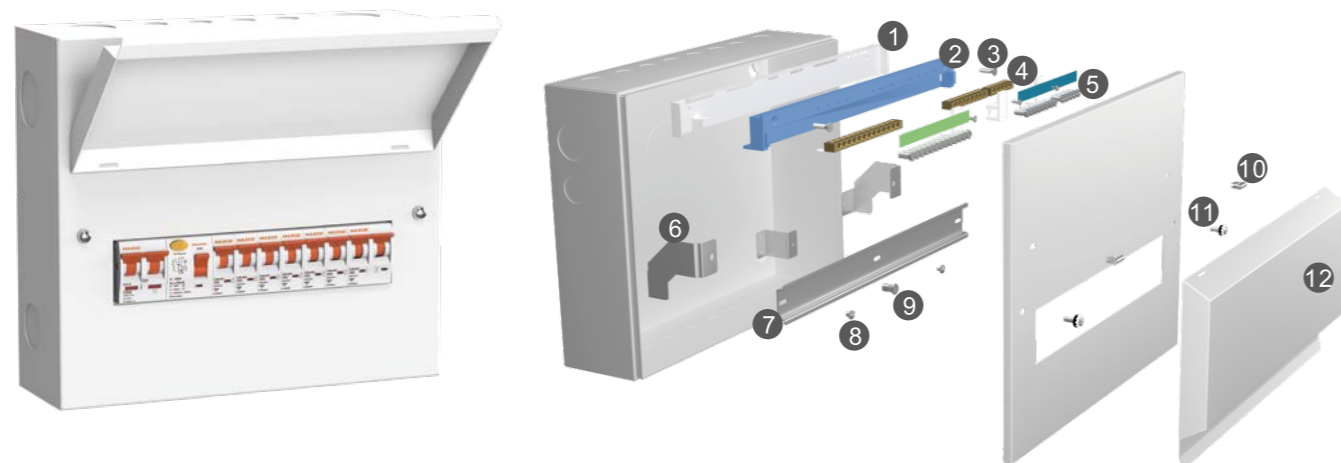


SGDB2

Number of module	Plastic base	Rated Current In(A)	Color of door
4	SGDB2-04A	63/100/125A	Grey
6	SGDB2-06A	63/100/125A	Grey
8	SGDB2-08A	63/100/125A	Grey
10	SGDB2-10A	63/100/125A	Grey
12	SGDB2-212A	63/100/125A	Grey
14	SGDB2-214A-C	63/100/125A	Grey
16	SGDB2-216A-D	63/100/125A	Grey
18	SGDB2-218A-D	63/100/125A	Grey
22	SGDB2-222A-C	63/100/125A	Grey

Metal Base Dimension

Specification	L	W	H
4ways	150	260	116
6ways	186	260	116
8ways	222	260	116
10ways	258	260	116
12ways	294	260	116
14ways	330	260	116
16ways	366	260	116
18ways	402	260	116
22ways	474	260	116

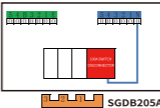
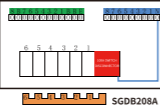
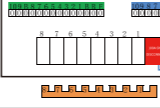
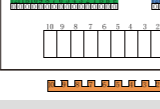
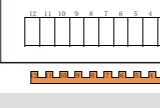
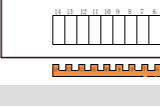
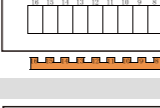
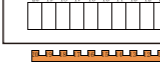


1. Plastic Strip Support	2. Plastic Strip	3. Flat Semi-Pecessed Hole Screw
4. Brass Terminal Block	5. Round M-Shape Screw	6. Din Rail Support on Left and Right
7. Din Rail	8. M4x4	9. Screw
10. Hinge	11. Metal Front Cover Screw and Spring	12. PC Window



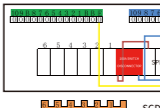
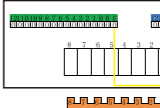
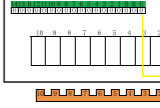
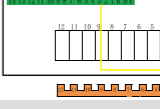
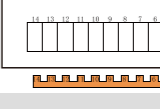
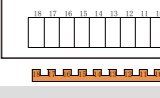
PRODUCT DISPLAY (TYPE A)



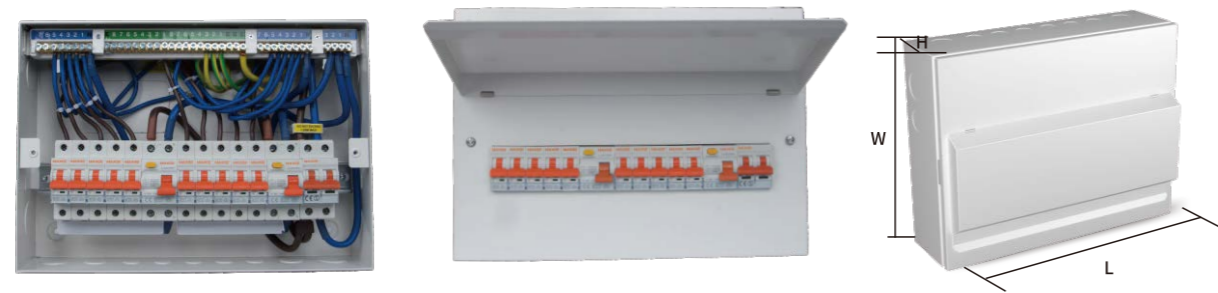
Specification	L	W	H	Board
SGDB205A (5ways)	148	260	116	
SGDB208A (8ways)	222	260	116	
SGDB210A (10ways)	258	260	116	
SGDB212A (12ways)	294	260	116	
SGDB214A (14ways)	330	260	116	
SGDB216A (16ways)	366	260	116	
SGDB218A (18ways)	402	260	116	
SGDB222A (22ways)	474	260	116	

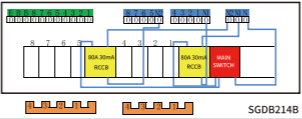
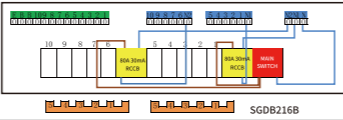
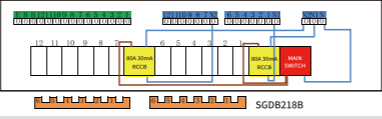
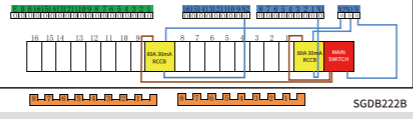
PRODUCT DISPLAY (TYPE A1)



Specification	L	W	H	Board
SGDB210A (10ways)	148	260	116	
SGDB212A (12ways)	222	260	116	
SGDB214A (14ways)	258	260	116	
SGDB216A (16ways)	294	260	116	
SGDB218A (18ways)	330	260	116	
SGDB222A (22ways)	366	260	116	

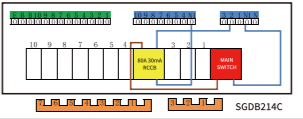
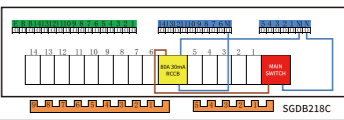
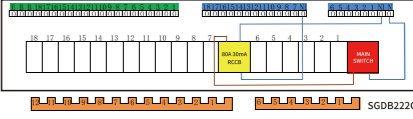
PRODUCT DISPLAY (TYPE B)



Specification	L	W	H	Board
SGDB214A (14ways)	330	260	116	 SGDB214B
SGDB216A (16ways)	366	260	116	 SGDB216B
SGDB218A (18ways)	402	260	116	 SGDB218B
SGDB222A (22ways)	474	260	116	 SGDB222B

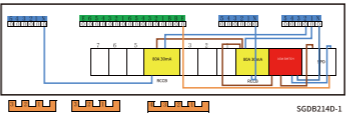
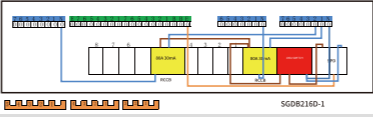

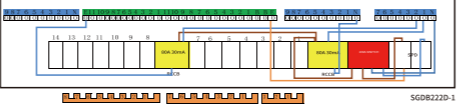
PRODUCT DISPLAY (TYPE C)



Specification	L	W	H	Board
SGDB214A (14ways)	330	260	116	 SGDB214C
SGDB218A (18ways)	402	260	116	 SGDB218C
SGDB222A (22ways)	474	260	116	 SGDB222C

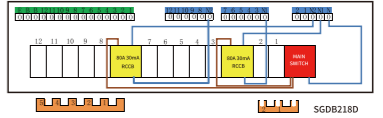
PRODUCT DISPLAY (TYPE D1)



Specification	L	W	H	Board
SGDB214A (14ways)	330	260	116	
SGDB216A (16ways)	366	260	116	
SGDB218A (18ways)	402	260	116	
SGDB222A (22ways)	474	260	116	

PRODUCT DISPLAY (TYPE D)



Specification	L	W	H	Board
SGDB218A (18ways)	402	260	116	

IP55 Surge Protection Units



Code	Surge Protection
SP55ACISO	Ip55 4Way Enclosure AC Isolator 63A MCB Type 2 Surge Arrester
SP255ACISO	Ip55 6Way Enclosure AC Isolator 63A MCB Type 2 Surge Arrester 2 pole

IP55 Shower Unit



Code	Outgoing ways	RCBO	RCD 1	MCB	Unit Dimensions H x W x D(mm)
SGSP1	0	40Amp 30MA			190X120X105
SGSP2	1		63Amp 30MA	50Amp	190X120X105

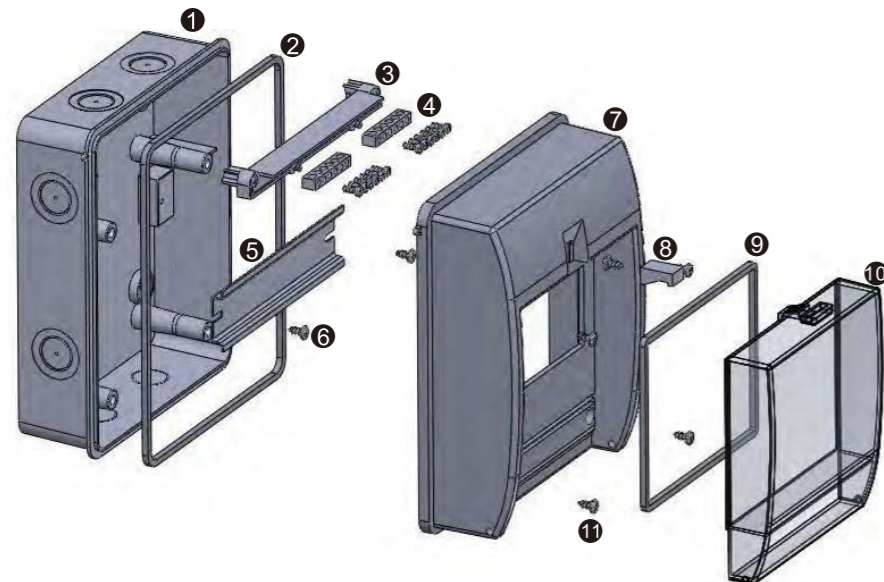
Manufactured to BS EN 60439-3

IP55 Garage Unit



Code	Outgoing ways	RCD 1	MCB	MCB	Unit Dimensions H x W x D(mm)
SGSP1	2	40Amp 30MA	6Amp	16Amp	190X160X105
SGSP2	2	63Amp 30MA	16Amp	16Amp	190X160X105
SGSP3	3	63Amp 30MA	6Amp	32Amp	190X160X105

Manufactured to BS EN 60439-3



1. Plastic base
2. Gasket
3. Terminal block Support
4. Brass Terminal block
5. Din Rail
6. Din Rail Screw
7. Front Cover
8. Plastic lock component
9. Gasket
10. PC window
11. Screw

SG-TH Distribution Box

Type code	Dimension			
	Number of module	L	W	H
SG-TH01	1way	131	33	61
SG-TH02	2ways	130	50	62
SG-TH04	4ways	131	86	62
SG-TH06	6ways	130	122	61
SG-TH08	8ways	158	158	65



1way



2ways



4ways



6ways



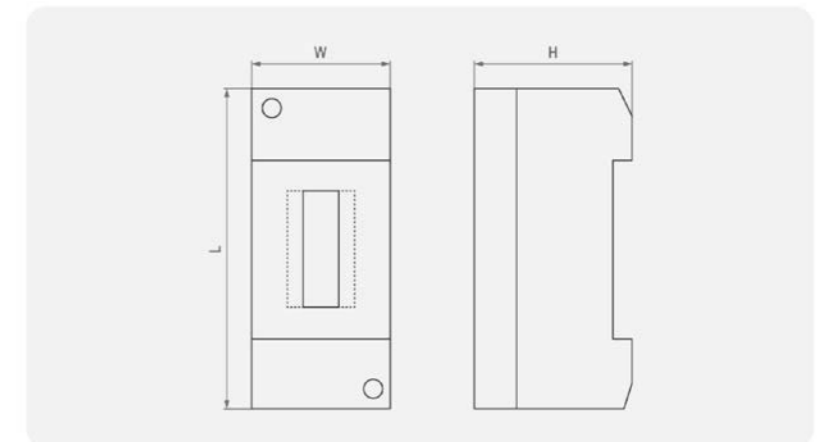
8ways



TH-02



SG-TH-04



Product Overview

HAIGE open assembly electric box beautiful appearance,small size,easy to install. Widely used in the installation of building power distribution system,house construction equipment installation,etc.The maximum rated current is 63A

Water Proof Distribution Box-HA Series

Type code	Number of module	Color of base	Color of door	Dimension (L*W*H)
SG-HA04	4	White	Transparent	140*210*100
SG-HA08	8	White	Transparent	215*210*100
SG-HA12	12	White	Transparent	300*260*140
SG-HA18	18	White	Transparent	410*280*140
SG-HA24	24	White	Transparent	415*300*140
Rated Voltage:690V Rated Current: 50Hz Material: Cover-PC Body-ABS				

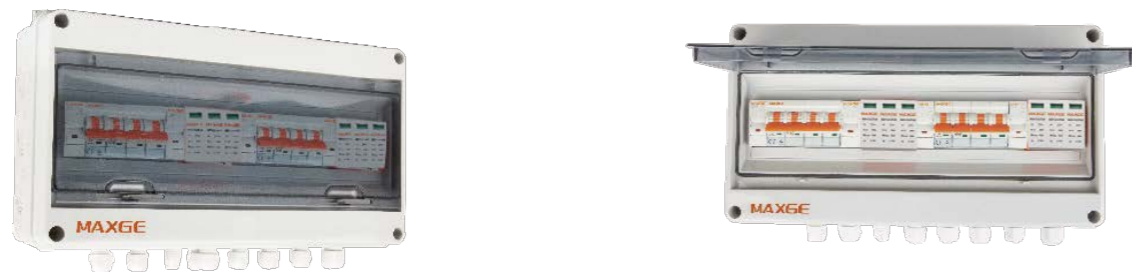
SG-HA



Water Proof Distribution Box-HT Series

Type code	Number of module	Color of base	Color of door	Dimension (L*W*H)
SG-HT02	2	White	Transparent	120*160*95
SG-HT05	5	White	Transparent	120*160*95
SG-HT08	8	White	Transparent	200*155*95
SG-HT12	12	White	Transparent	250*195*110
SG-HT15	15	White	Transparent	310*195*110
SG-HT18	18	White	Transparent	365*195*110
SG-HT24	24	White	Transparent	360*280*110
Rated Voltage:690V Rated Current: 50Hz Material: Cover-PC Body-ABS				

SG-HT



SGW, SGG, SGT type

Type code	Size	Type	Color of base	Color of cover
SGW-5050	50x50	O	White	White
SGW-8050	80x50	O	White	White
SGW-858550	80x80x50	O	White	White
SGW-10010070	85x85x50	O	White	White
SGW-15011070	100x100x70	O	White	White
SGW-15015070	150x150x70	O	White	White
SGW-20010070	150x110x70	O	White	White
SGW-20015580	200x100x70	O	White	White
SGW-20020080	200x155x80	O	White	White
SGW-25520080	200x200x80	O	White	White
SGW-300250120	300x250x120	O	White	White
SGW-400350120	400x350x120	O	White	White
SGG-655055	65x50x55	N	White	Grey
SGG-858060	85x80x60	N	White	Grey
SGG-1108070	110x80x70	N	White	Grey
SGG-10010070	100x100x70	N	White	Grey
SGG-12010070	120x100x70	N	White	Grey
SGG-15011070	150x110x70	N	White	Grey
SGG-17512575	175x125x75	N	White	Grey
SGG-175125100	175x125x100	N	White	Grey
SGG-15015080	150x150x80	N	White	Grey
SGG-20010080	200x100x80	N	White	Grey
SGG-18018080	180x180x80	N	White	Grey
SGG-200155100	200x155x100	N	White	Grey
SGG-200200100	200x200x100	N	White	Grey
SGG-250200100	250x200x100	N	White	Grey
SGG-300250130	300x250x130	N	White	Grey
SGG-400350130	400x350x130	N	White	Grey

Type code	Size	Type	Color of base	Color of cover
SGG-400350130	400x350x130	N	White	Grey
SGG-350300130	350x300x130	N	White	Transparent
SGT-655055	65x50x55	N	White	Transparent
SGT-858060	85x80x60	N	White	Transparent
SGT-1108070	110x80x70	N	White	Transparent
SGT-10010070	100x100x70	N	White	Transparent
SGT-12010070	120x100x70	N	White	Transparent
SGT-15011070	150x110x70	N	White	Transparent
SGT-17512575	175x125x75	N	White	Transparent
SGT-175125100	175x125x100	N	White	Transparent
SGT-15015080	150x150x80	N	White	Transparent
SGT-20010080	200x100x80	N	White	Transparent
SGT-18018080	180x180x80	N	White	Transparent
SGT-200155100	200x155x100	N	White	Transparent
SGT-200200100	200x200x100	N	White	Transparent



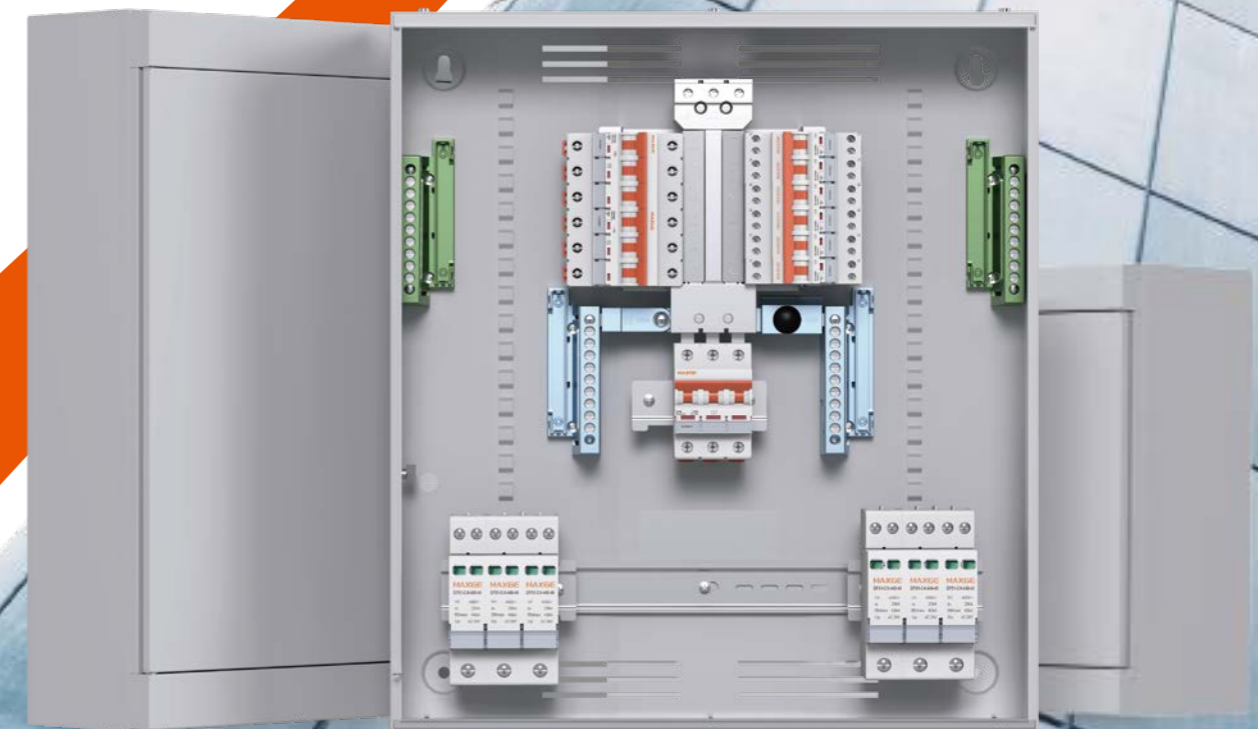
Technical data

Standard: EN/IEC61439-3
 Modules (No.): 4, 6, 8, 10, 12, 14, 16
 Rated current I_n(A): 125A,250A
 Degree of protection: IP20

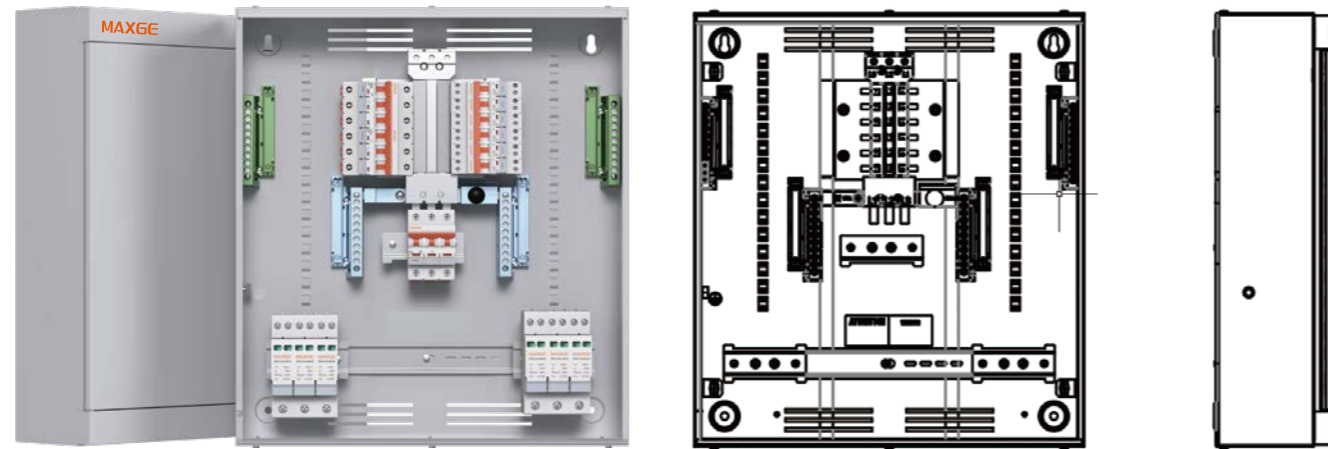
Application:

SGDB3 series 3 phase distribution box is available in plug in, din rail designs for indoor and outdoor applications and also available with main switch MCB, Isolator, MCCB or RCCB.

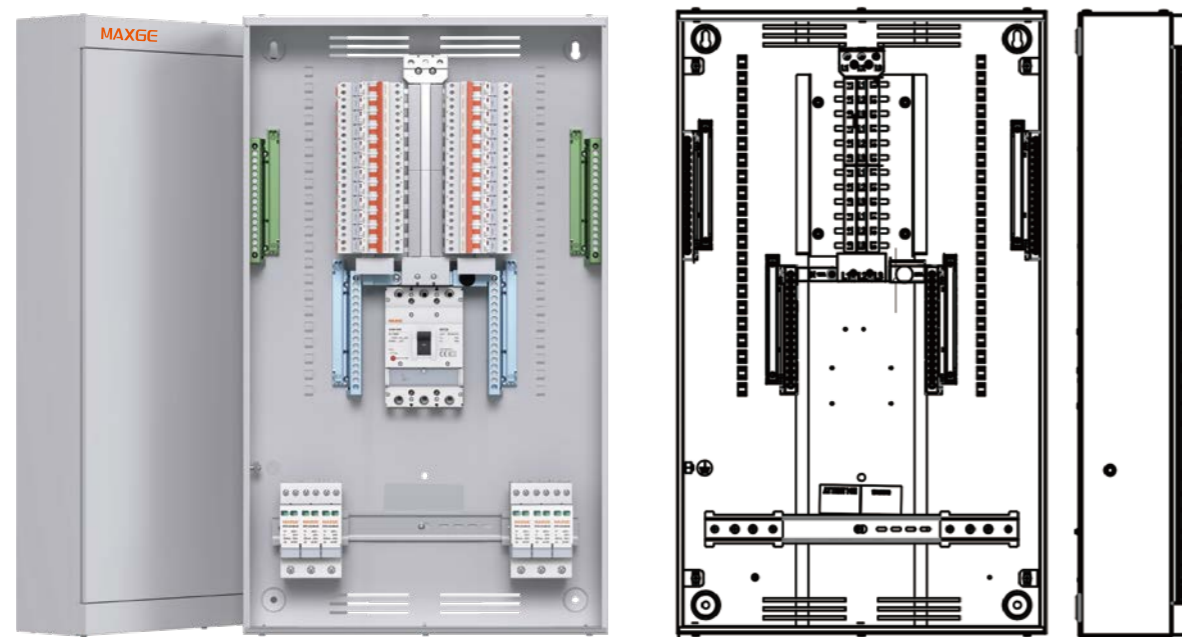
- (1).Door plate: 1.2mm Box: 1.0mm
- (2).125A busbar copper: 1.5mm
- (3).250A busbar copper: 3.0mm
- (4).Neutral ground copper strip: 8*12mm
- (5).After pickling and phosphating, epoxy resin was used for electrostatic spraying



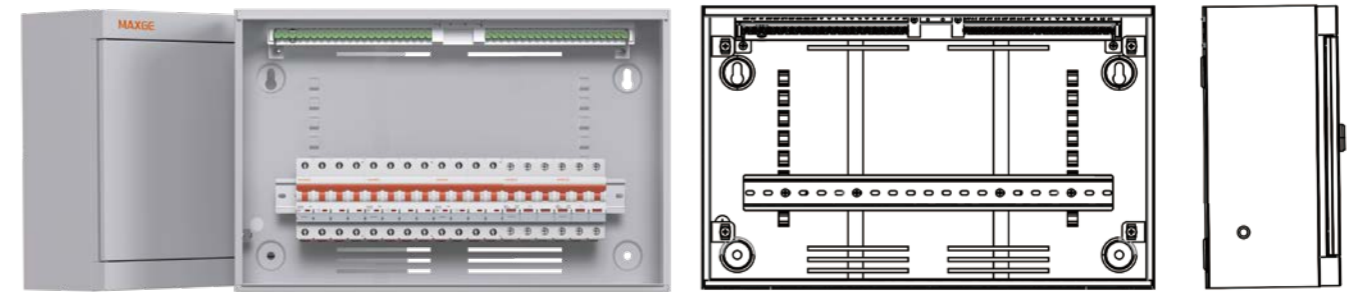
SGDB3 Series 3 phase Distribution Box



SGDB3 Series 3 phase Distribution Box

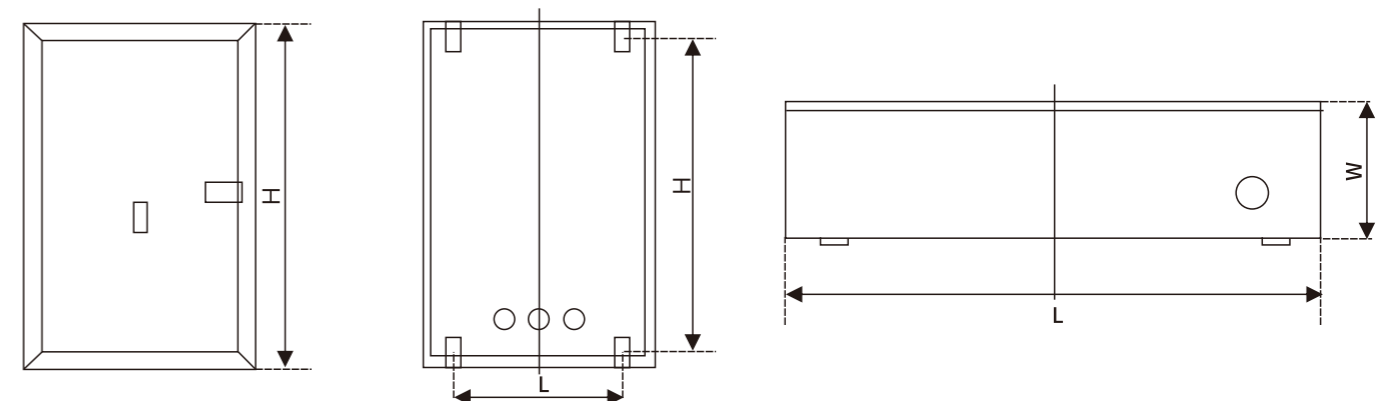


SGDB3 Series Single phase Distribution Box

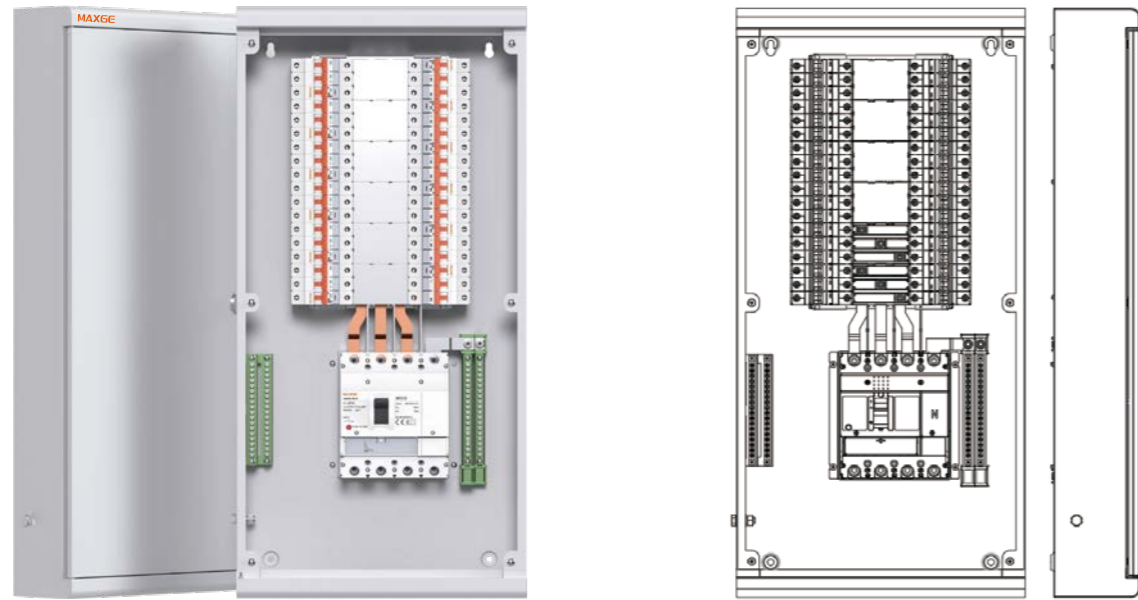


Specifications

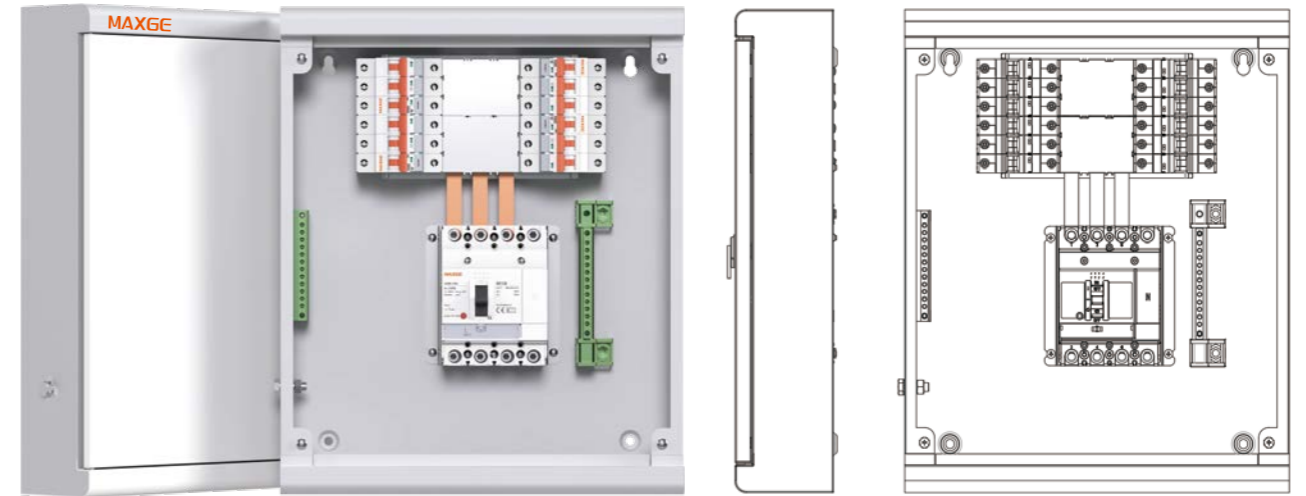
Rated Current In(A)	Modules	L±2 (mm)	H±2 (mm) (MCB/MCCB)	W±2 (mm)
125A	4ways	450	498	136
125A	6ways	450	555	136
125/250A	8ways	450	760.5	136
125/250A	12ways	450	870	136
125/250A	16ways	450	980	136
125/250A	20ways	450	1100	136
125/250A	24ways	450	1200	136



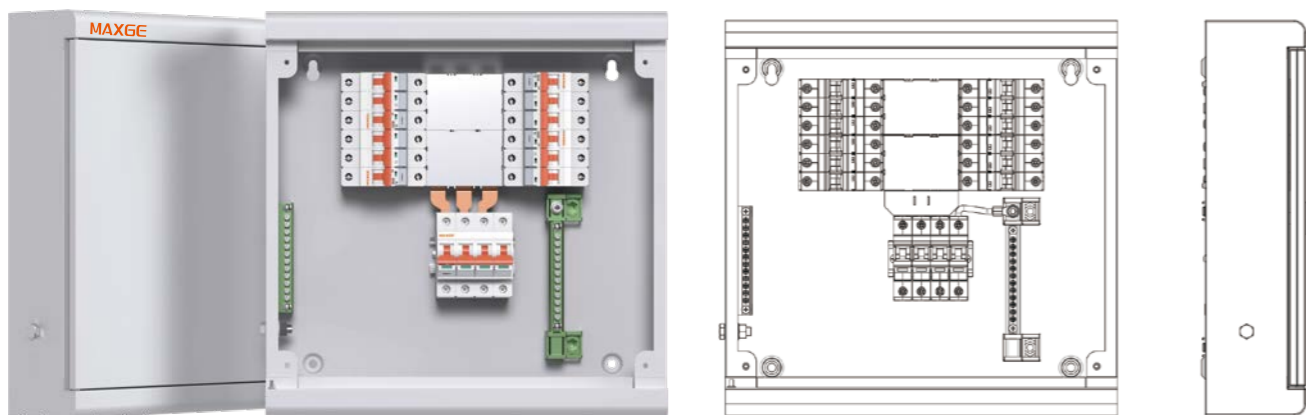
SGDB3 Series 3 phase Distribution Box(Economic Type)



SGDB3 Series 3 phase Distribution Box(Economic Type)



SGDB3 Series 3 phase Distribution Box(Economic Type)



SGDB3 Series 3 phase Distribution Box(Economic Type)

