



Simon | 65C series



NEW CORE
NEW STANDARD



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Simon in the World



simon
LIGHT UP EMOTIONS



Marriott Auditorium Hotel,
Madrid, Spain



Ibis styles hotel, Jakarta,
Indonesia



National Stadium, Beijing, China



Evergreen laurel hotel,
Bangkok, Thailand



Saigon Airport Plaza, Ho Chi Minh, Vietnam



Double Tree by Hilton,
Johor Bahru, Malaysia

Simon was established by Arturo Simon in 1916. The earliest factory was located in Olot, Catalonia, Spain. In 1972, the headquarter of Simon Group was relocated to Barcelona, which is renowned as the Flower of Europe.

Simon mainly specializes in producing switches, sockets, lighting and home smart systems. Through a century of development, Simon group has established production bases in countries around the world, including China, Russia, India, Brazil, Mexico, Poland etc., and a sales network that covers over 90 countries across four continents.

CONTENTS

- 01 Upgrade the professional protection
- 04 New core, new standard
- 07 User friendly, more convenient
- 08 Total solutions
- 11 Product list

NEW CORE, NEW STANDARD

Contribute to safety of electrical installation



Electronic era

Upgraded household electricity protection.



In the modern life, the frequency and needs to electrical power is increasing,
Let's update to:



SAFE

65C brings safety to household electrical usage.



EFFICIENT

65C can active the protection efficiently to guard your family and property.



SIMPLE

Integrated solution to make your installation simple and effective.



EASY

Visual indicator makes your maintenance easier for a long lifespan.

New 65C series

Fast break and arc extinguish, efficient protection to human safety and home appliances.

Higher breaking power

Efficiently arc extinguish, short circuit/overload protection.

Faster breaking speed

Break quickly to protect circuit.

Visual leakage protection

Problem can be identified quickly, protect human life.

Household breaker category

MCB



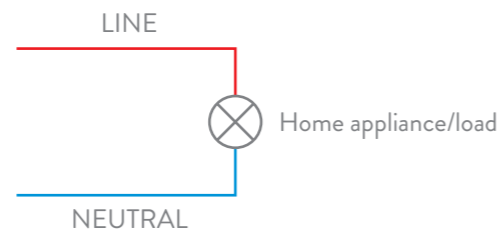
- Overload protection
- Short circuit protection
- Isolation

RCBO



- Overload protection
- Short circuit protection
- Leakage protection
- Isolation

The difference between 1P, 1P+N and 2P



The regular household wire connection: line - appliance/load - neutral.

	LINE		NEUTRAL	
	Break	Protection	Break	Protection
1P	Yes	Short circuit and overload protection	/	/
1P+N	Yes	Short circuit and overload protection	Yes	/
2P	Yes	Short circuit and overload protection	Yes	Short circuit and overload protection

**NEW CORE
NEW STANDARD**

- 6000A BREAKING CAPACITY
- ≥ 12 ARC DIVIDERS
- 50% SPACE SAVE

High breaking speed, efficiently arc extinguish

I_{cs}=6000A breaking capacity
High resistance to impact, quick power off

The electromagnetic coil ① and moving contact ② can break 6KA current quickly, activate protection instantly.

High performance bimetallic

Strong overload protection.

Integrated design

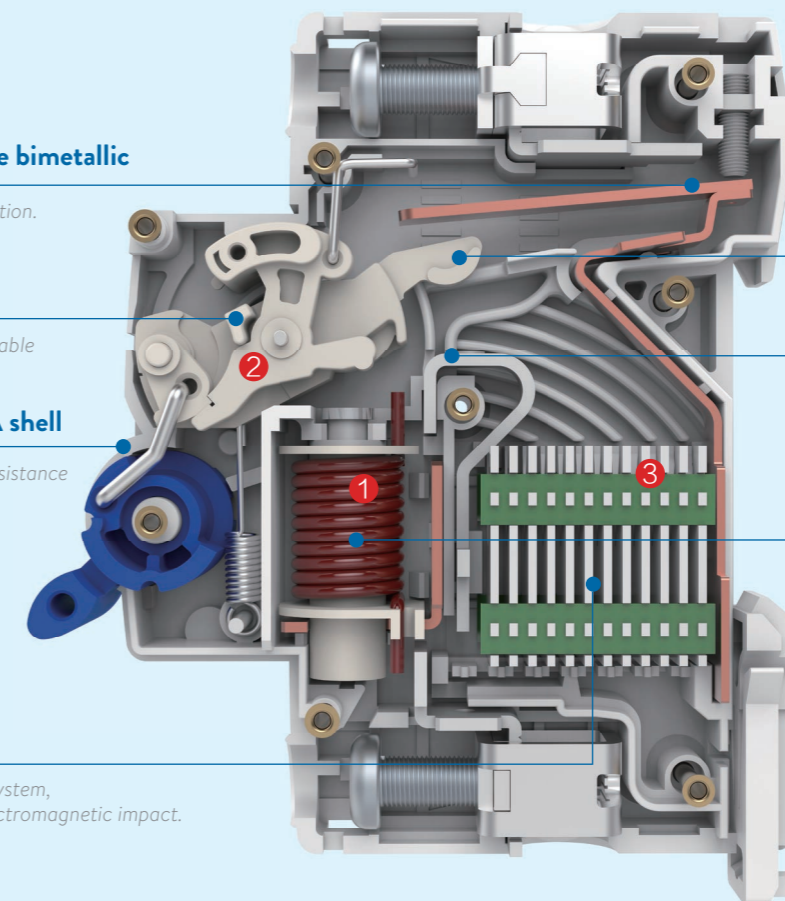
Operate stable and reliable

Thermoplastic PA shell

High impact and fire resistance

Arc divider

Strong arc extinguish system, able to resist heavy electromagnetic impact.



New moving contact

Operate stably

Robust silver contact

Good electrical conductivity, long service life

Electromagnetic coil

Fast short circuit protection

≥ 12 layers arc dividers

③ Extinguish arc efficiently and effectively, reduce the damage. This system can extinguish arc instantly.

Save space, save cost



Old **COMBINED** solution

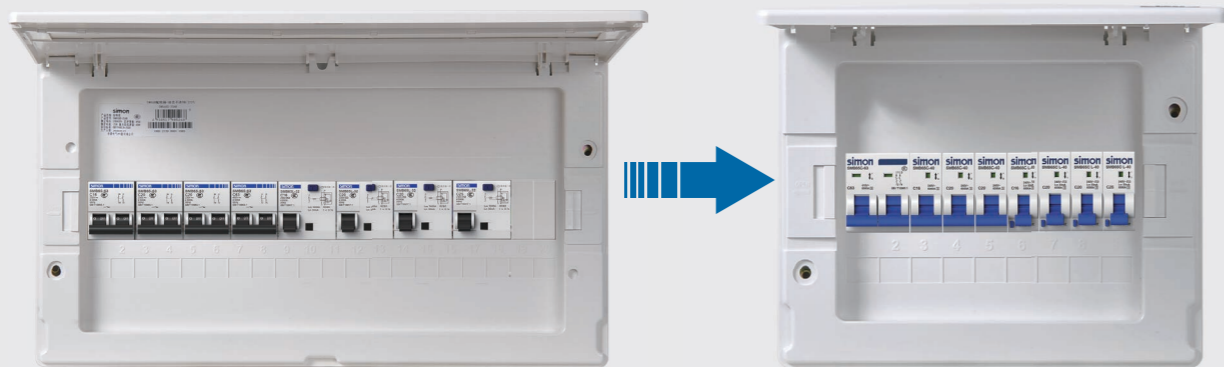
The leakage protection module needs extra space.

New **MODULE-INTEGRATED** solution

The leakage protection module is integrated.

Saving space but keeping benefits

Use a regular apartment as an example, you can save 50% space.



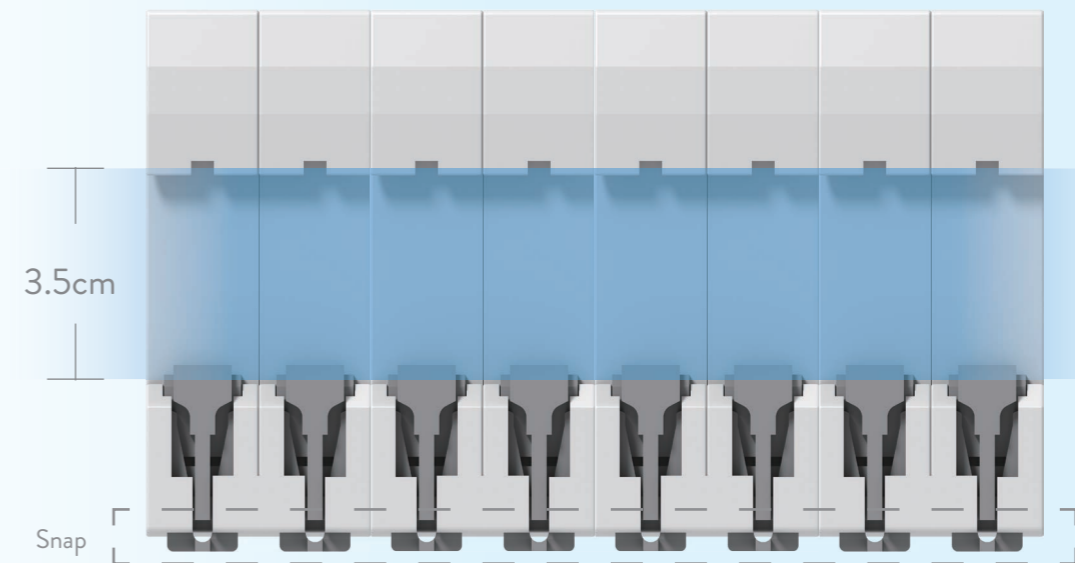
20 modules distribution box

9 modules distribution box

*Don't need to change the current distribution box if you want to replace the breaker only.

Rail clipper, easy and fast to install/uninstall

During installation, you just need to line up the back of 65C into the rail of distribution box, then push up the clipper. When you want to uninstall, just use a flat screwdriver to pull down the clipper, then you can take out the 65C.



Standard 3.5cm DIN rail

User friendly, more convenient

Visual operation

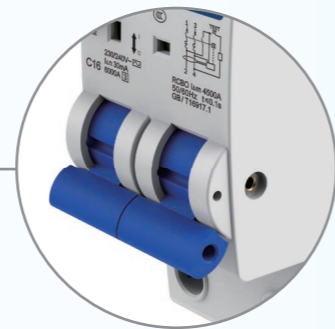
Circuit open or close indicator

Close: red ■
Open: green ■

Leakage visual indicator

Normal: white □
Leakage: red ■

■ □	Safety situation
■ □	Overload situation
■ ■	Leakage situation

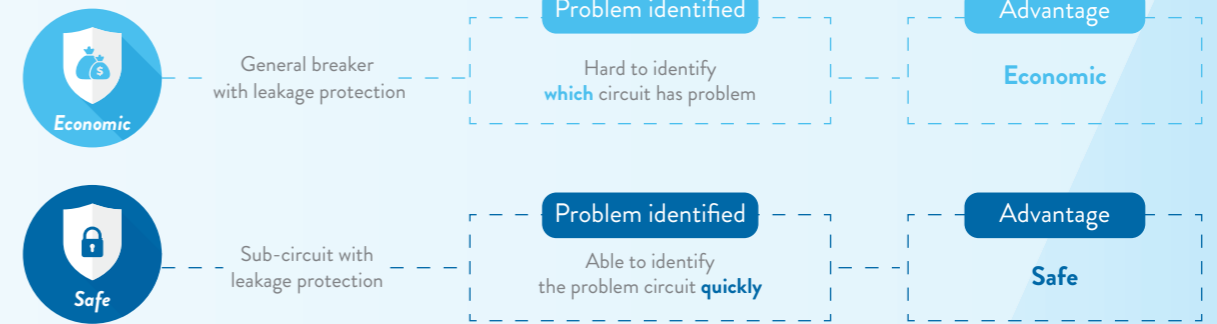


Ergonomics design handle

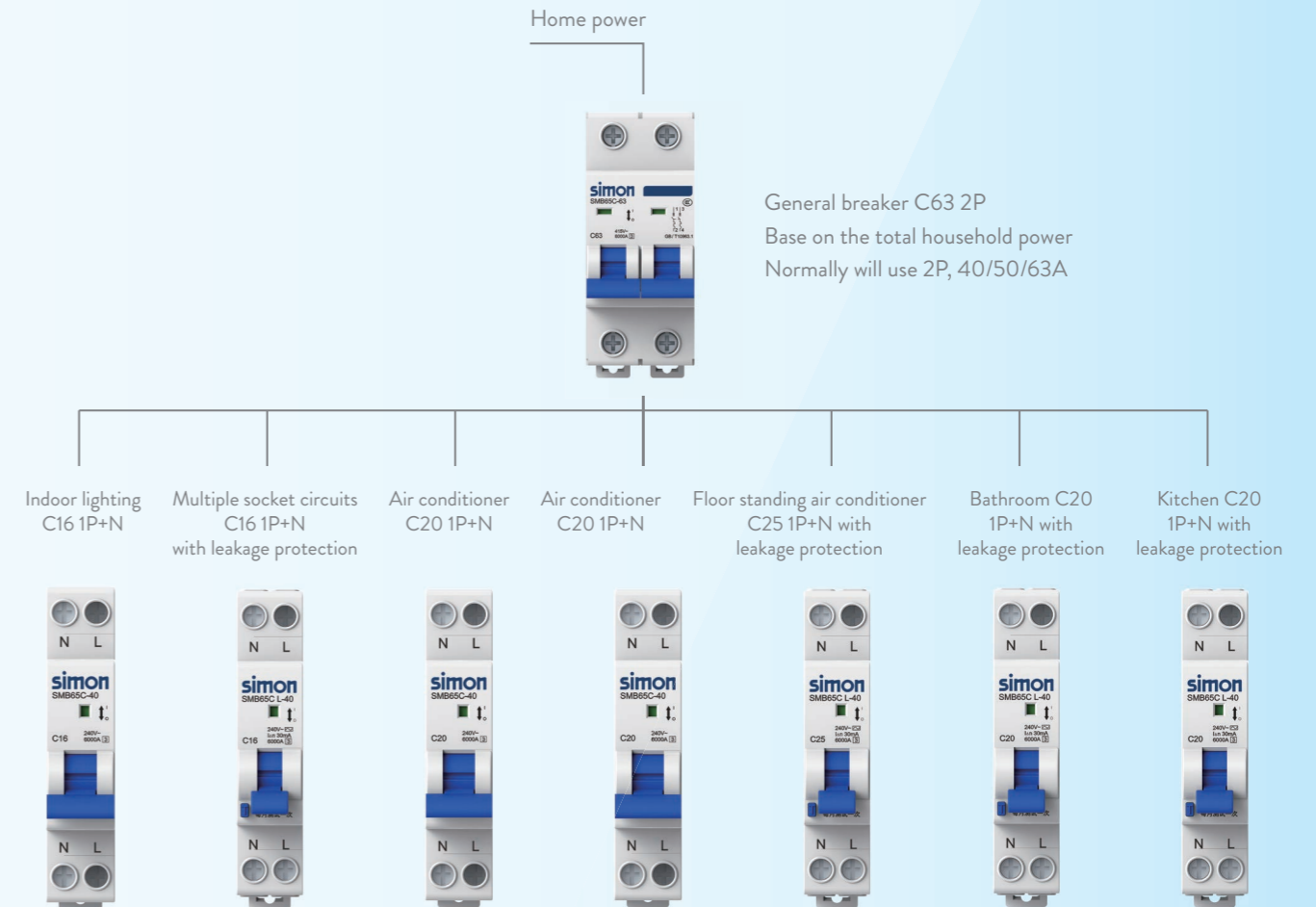
Easy to operate and prevent mishandling.

Total solution

Recommend solutions: economic & safe



Safe solution



Products to safe solution

For
**General
Breaker**

2P 40~63A



SMB65C-63C63/2

For
**Air
Conditioner**

1P+N 20~32A



SMB65C-40C20

For
**Multiple
Socket
Circuits**

1P+N 10~20A
With leakage
protection



SMB65CL-40C16

For
**Floor Standing
Air Conditioner
(high-power)**

1P+N 25~32A
With leakage
protection



SMB65CL-40C25

For
**Lighting
Circuit**

1P+N 10~20A



SMB65C-40C16

For
**Bathroom /
Kitchen**

1P+N 20~32A
With leakage
protection



SMB65CL-40C20

Distribution box



Professional and fashion design

We offer 2 aesthetic options with a total 14 different types to satisfy various needs.

Convenient recessed installation

The box and its cover can be fixed horizontally and stable by screws and clippers.

Easier and faster wiring

Offer 2 different size of wire hole, save your trouble in work site.

Circuit Breakers

Product	Voltage	Current	Wire connection	Size (module)	Function
1P	240/415V	10~63A	Connect line only	1	Short circuit protection Overload protection Isolation
1P+N	240V	10~40A	Connect line and neutral	1	
2P	415V	16~63A	Connect line and neutral	2	
3P	415V	16~63A	Connect 3 line	3	
4P	415V	16~63A	Connect 3 line and 1 neutral	4	Short circuit protection Overload protection Leakage protection Isolation
1P+N with leakage protection	240V	10~40A	Connect line and neutral	1	
2P with leakage protection	230/240V	10~63A	Connect line and neutral	2	
4P with leakage protection	400/415V	63A	Connect 3 line and 1 neutral	4	

No.	Item code	Product description
1	SMB65C-63C10	SMB65C-63 MCB 6kA 1P C10
2	SMB65C-63C16	SMB65C-63 MCB 6kA 1P C16
3	SMB65C-63C20	SMB65C-63 MCB 6kA 1P C20
4	SMB65C-63C25	SMB65C-63 MCB 6kA 1P C25
5	SMB65C-63C32	SMB65C-63 MCB 6kA 1P C32
6	SMB65C-63C40	SMB65C-63 MCB 6kA 1P C40
7	SMB65C-63C50	SMB65C-63 MCB 6kA 1P C50
8	SMB65C-63C63	SMB65C-63 MCB 6kA 1P C63
9	SMB65C-63C16/2	SMB65C-63 MCB 6kA 2P C16
10	SMB65C-63C20/2	SMB65C-63 MCB 6kA 2P C20
11	SMB65C-63C25/2	SMB65C-63 MCB 6kA 2P C25
12	SMB65C-63C32/2	SMB65C-63 MCB 6kA 2P C32
13	SMB65C-63C40/2	SMB65C-63 MCB 6kA 2P C40
14	SMB65C-63C50/2	SMB65C-63 MCB 6kA 2P C50
15	SMB65C-63C63/2	SMB65C-63 MCB 6kA 2P C63
16	SMB65C-63C16/3	SMB65C-63 MCB 6kA 3P C16
17	SMB65C-63C20/3	SMB65C-63 MCB 6kA 3P C20
18	SMB65C-63C25/3	SMB65C-63 MCB 6kA 3P C25
19	SMB65C-63C32/3	SMB65C-63 MCB 6kA 3P C32
20	SMB65C-63C40/3	SMB65C-63 MCB 6kA 3P C40

No.	Item code	Product description
21	SMB65C-63C50/3	SMB65C-63 MCB 6kA 3P C50
22	SMB65C-63C63/3	SMB65C-63 MCB 6kA 3P C63
23	SMB65C-63C16/4	SMB65C-63 MCB 6kA 4P C16
24	SMB65C-63C20/4	SMB65C-63 MCB 6kA 4P C20
25	SMB65C-63C25/4	SMB65C-63 MCB 6kA 4P C25
26	SMB65C-63C32/4	SMB65C-63 MCB 6kA 4P C32
27	SMB65C-63C40/4	SMB65C-63 MCB 6kA 4P C40
28	SMB65C-63C50/4	SMB65C-63 MCB 6kA 4P C50
29	SMB65C-63C63/4	SMB65C-63 MCB 6kA 4P C63
30	SMB65C-40C10	SMB65C-40 MCB 6kA 1P+N C10
31	SMB65C-40C16	SMB65C-40 MCB 6kA 1P+N C16
32	SMB65C-40C20	SMB65C-40 MCB 6kA 1P+N C20
33	SMB65C-40C25	SMB65C-40 MCB 6kA 1P+N C25
34	SMB65C-40C32	SMB65C-40 MCB 6kA 1P+N C32
35	SMB65C-40C40	SMB65C-40 MCB 6kA 1P+N C40
36	SMB65CL-40C10	SMB65CL-40 RCBO 30mA 6kA 1P+N C10
37	SMB65CL-40C16	SMB65CL-40 RCBO 30mA 6kA 1P+N C16
38	SMB65CL-40C20	SMB65CL-40 RCBO 30mA 6kA 1P+N C20
39	SMB65CL-40C25	SMB65CL-40 RCBO 30mA 6kA 1P+N C25
40	SMB65CL-40C32	SMB65CL-40 RCBO 30mA 6kA 1P+N C32

Circuit Breakers

No.	Item code	Product description
41	SMB65CL-40C40	SMB65CL-40 RCBO 30mA 6kA 1P+N C40
42	SMB65CL-63C10/2	SMB65CL-63 RCBO 30mA 6kA 2P C10
43	SMB65CL-63C16/2	SMB65CL-63 RCBO 30mA 6kA 2P C16
44	SMB65CL-63C20/2	SMB65CL-63 RCBO 30mA 6kA 2P C20
45	SMB65CL-63C25/2	SMB65CL-63 RCBO 30mA 6kA 2P C25
46	SMB65CL-63C32/2	SMB65CL-63 RCBO 30mA 6kA 2P C32
47	SMB65CL-63C40/2	SMB65CL-63 RCBO 30mA 6kA 2P C40
48	SMB65CL-63C50/2	SMB65CL-63 RCBO 30mA 6kA 2P C50

Circuit Breakers

No.	Item code	Product description
49	SMB65CL-63C63/2	SMB65CL-63 RCBO 30mA 6kA 2P C63
50	SMB65CL-63C63/4	SMB65CL-63 RCBO 30mA 6kA 4P C63

Distribution box

No.	Item code	Product description	Row
Transparent			
1	SMX68S-9A	Distribution box 9 modules -Transparent	1
2	SMX68S-12A	Distribution box 12 modules -Transparent	1
3	SMX68S-16A	Distribution box 16 modules -Transparent	1
4	SMX68S-20A	Distribution box 20 modules -Transparent	1
5	SMX68S-24A	Distribution box 24 modules -Transparent	2
6	SMX68S-32A	Distribution box 32 modules -Transparent	2
7	SMX68S-40A	Distribution box 40 modules -Transparent	2
Opaque			
8	SMX68S-9AB	Distribution box 9 modules	1
9	SMX68S-12AB	Distribution box 12 modules	1
10	SMX68S-16AB	Distribution box 16 modules	1
11	SMX68S-20AB	Distribution box 20 modules	1
12	SMX68S-24AB	Distribution box 24 modules	2
13	SMX68S-32AB	Distribution box 32 modules	2
14	SMX68S-40AB	Distribution box 40 modules	2

