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simon
LIGHT UP EMOTIONS

www.simonelectric.com



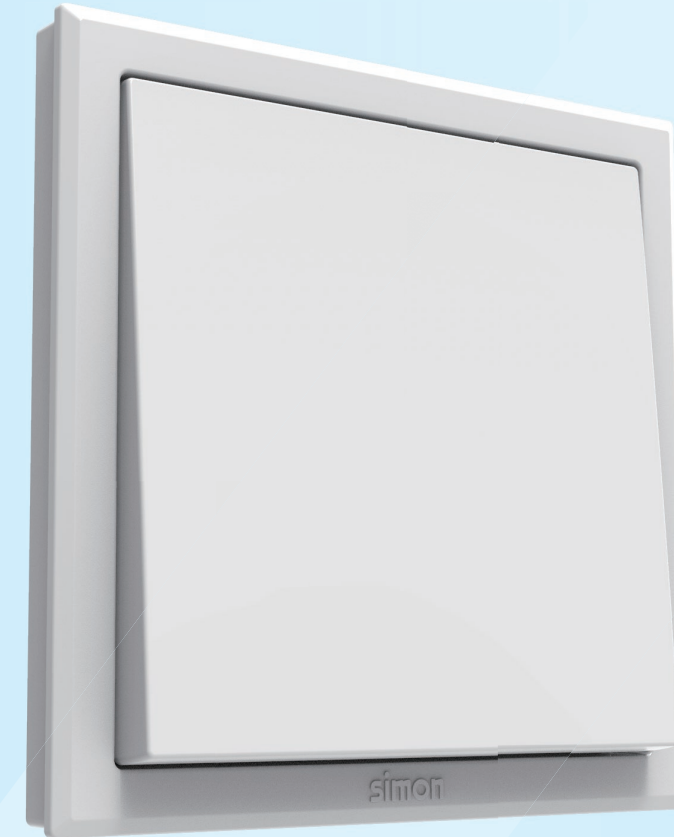
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July 2022 Printed



Simon | E3

**Essential design,
maximum functionality**

simon



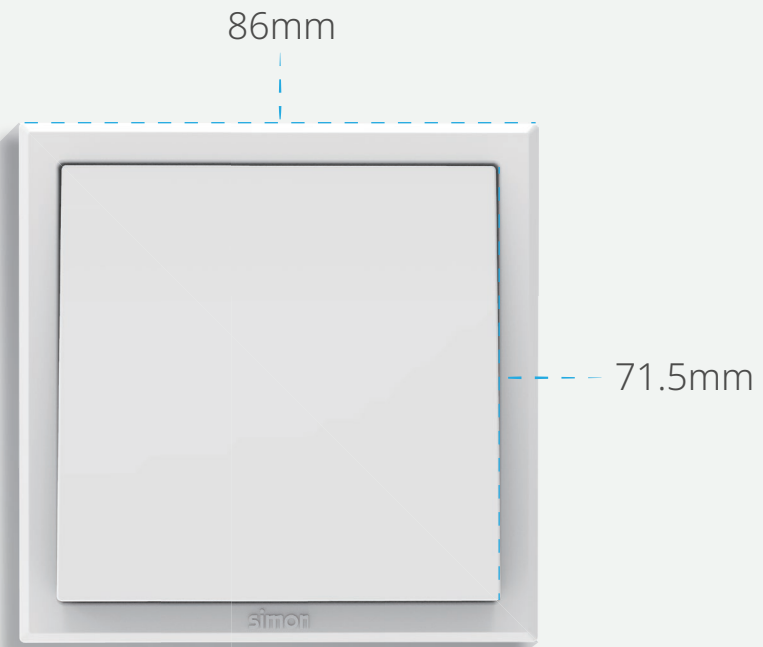
Simon | E3

Use naturalness, simplicity and moderation as the design elements.

Abandon difficult structures, allow natural geometry to give off the rhythm.

Not only using straight lines, but also design to energize the home space.





Natural proportion

No more, no less.

Suitable side ratio to form clear and simple appearance design, fit human visual habits and bring comfort.



Simplicity

“Wing” panels

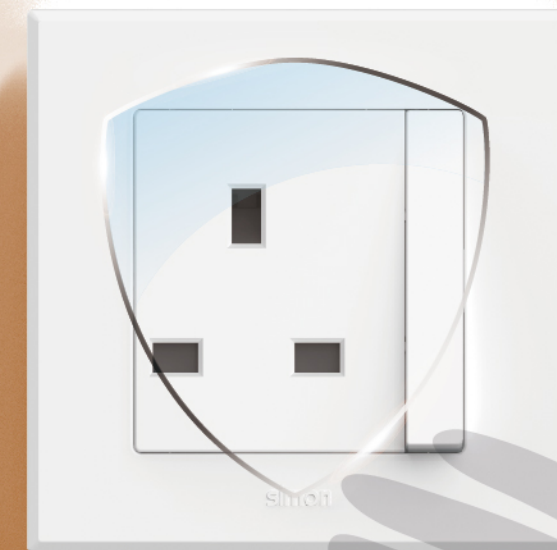
Overall thickness of 8.3mm,
2.4mm thin floating edges.
Create lighter visual perception,
enjoy natural and soft click on your
fingers.





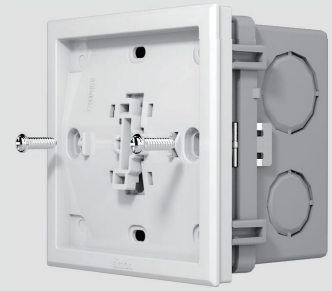
Safety

Simon socket employs "children safety lock" protection, it prevents people putting strange objects into the plug holes. It cares for the electrical safety of your family.



Easy to install

Independent rocker plus integrated frame and base plate, install promptly without worrying about dust.



01 Fix the integrated base plate to the junction box on the wall with screws.



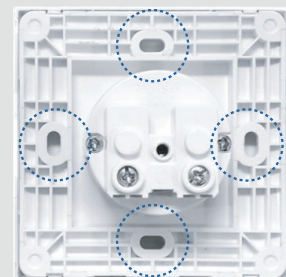
02 Insert the rocker manually.

03 Installation finished



4-hole design 

Suitable for more types of mounting box.



Details matter

Precise structure and select materials.
Guarantees $\geq 40,000$ switch times life.
And $\geq 10,000$ plug times life.

Silver alloy contacts

Contact diameter: 3mm, thickness: 1 mm.
Increase contact area to effectively avoid electric arcs
and guarantee safe switching on/off.

Integral wiring terminals

Optimized materials and
simplified structure.

J-type toggle mechanism

Due to this system, the angular
movement is very precise (only 4.5°),
making the pushing faster and safer.



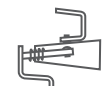
Child safety lock



PC structure



Environmental
friendly



J-Shape
Connection

Innovative use of current-carrying component.

Resistance reduced to $0.04\Omega \cdot \text{mm}^2/\text{m}$. Compared to
traditional Cu alloys, the mechanical properties, electrical
conductivity and heat dissipation are optimized.

One-piece current-carrying parts

E3 use an integral forming process of the current-carrying
parts, without riveting or welding to achieve unimpeded
current and more durable uses.



Saddle wiring

Suitable for stranded and solid wires, providing
high capacity without damaging the wires.

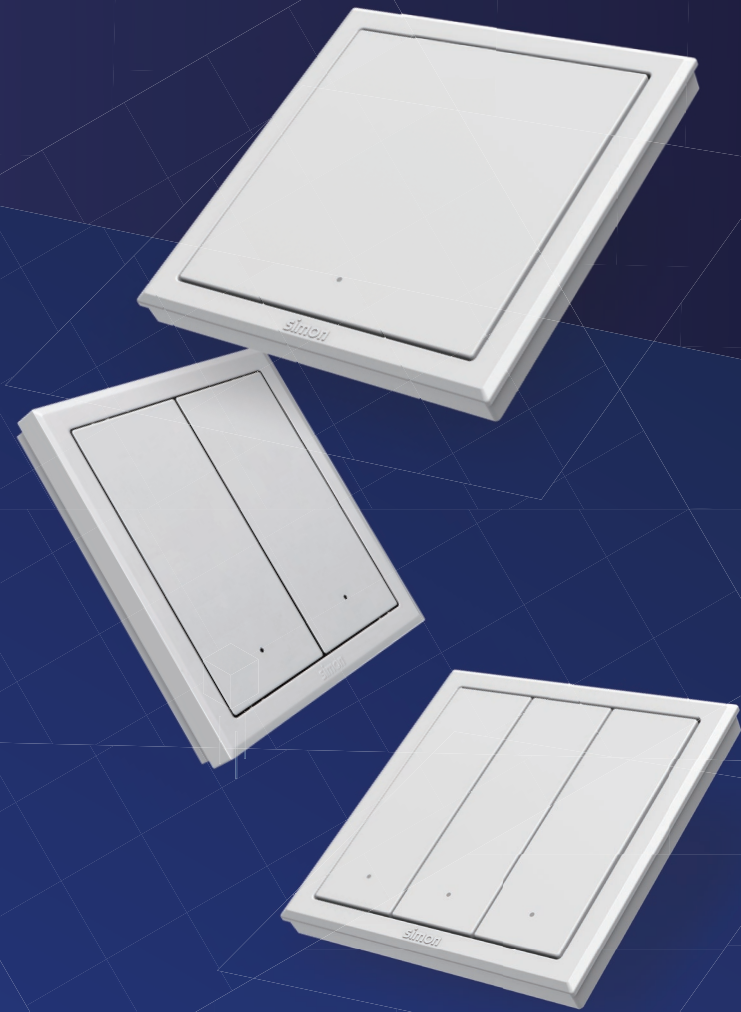
Quality shutter

Shutter does not allow people
putting strange objects into the
plug holes for safety.

Quality PC body

No deformation in the heat-resistance test under 100°C.
Fire extinguish within 20s in the glow-wire test at 850°C.

Simon | E3 Smart



Practical and Simple Just as You Imagine

A conventional switch capable of turning your house into a smart home.

E3 Simon Smart

- Light ON/OFF, Dimming, Curtain control, AC control, Scene setting
- Gateway, 6 Gang Remote Control Scene Switch



APP control



Voice control



Wall switch



Automation



Download the app in:



Google Play



App store

Simon | E3



ESSENTIAL
DESIGN
MAXIMUM
FUNCTIONALITY

Switches
Push Button Switches
Socket-outlets
Tel, TV and Data Outlets
Others



COLOUR ▶ White -57 Silver

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm

Plate: 86*146mm
 Box: 72*132mm
 Fixing Center: 120.6mm

Switches

301011

1 Gang 1 Way Switch
(10AX 250V)



301012

1 Gang 2 Way Switch
(10AX 250V)



301011Y

1 Gang 1 Way Switch with Fluorescent
(10AX 250V)



301012Y

1 Gang 2 Way Switch with Fluorescent
(10AX 250V)



301021

2 Gang 1 Way Switch
(10AX 250V)



301022

2 Gang 2 Way Switch
(10AX 250V)



301021Y

2 Gang 1 Way Switch with Fluorescent
(10AX 250V)



301022Y

2 Gang 2 Way Switch with Fluorescent
(10AX 250V)



301026

1 Gang Intermediate Switch
(10AX 250V)



301026Y

1 Gang Intermediate Switch with Fluorescent
(10AX 250V)



301046

2 Gang Intermediate Switch
(10AX 250V)



301046Y

2 Gang Intermediate with Fluorescent
(10AX 250V)



302023

20 A Double Pole Switch with LED
(20AX 250V)



302024

20A 2 way Double Pole Switch with LED
(20AX 250V)



303223

32A Double Pole Switch with LED
(32A 250V)



303224

32A 2 Way Double Pole Switch with LED
(32A 250V)



302123

20A Double Pole Switch with LED
(20AX 250V)



304523

45A Double Pole Switch with LED
(45A 250V)



301011F

1 Gang Push-button Switch
(10A 250V)



301011YF

1 Gang Push-button Switch with Fluorescent
(10A 250V)



301031

3 Gang 1 Way Switch
(10AX 250V)



301032

3 Gang 2 Way Switch
(10AX 250V)



301031Y

3 Gang 1 Way Switch with Fluorescent
(10AX 250V)



301032Y

3 Gang 2 Way Switch with Fluorescent
(10AX 250V)



302123

20A Double Pole Switch with LED
(20AX 250V)



304523

45A Double Pole Switch with LED
(45A 250V)



301011F

1 Gang Push-button Switch
(10A 250V)



301011YF

1 Gang Push-button Switch with Fluorescent
(10A 250V)



301041

4 Gang 1 Way Switch
(10AX 250V)



301042

4 Gang 2 Way Switch
(10AX 250V)



301041Y

4 Gang 1 Way Switch with Fluorescent
(10AX 250V)



301042Y

4 Gang 2 Way Switch with Fluorescent
(10AX 250V)



301021F

2 Gang Push-button Switch
(10A 250V)



301021YF

2 Gang Push-button Switch with Fluorescent
(10A 250V)



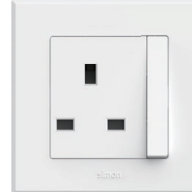
306301

Doorbell Switch
(10A 250V)



301382B

13A BS Switched Socket
(13A 250V)



Push Button Switches

Socket-Outlets

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm

Plate: 86*146mm
 Box: 72*132mm
 Fixing Center: 120.6mm

COLOUR ▶ White -57 Silver

COLOUR ▶ White -57 Silver

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm



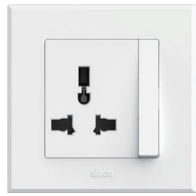


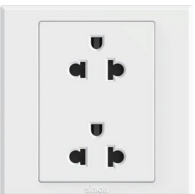


Plate: 86*146mm
 Box: 72*132mm
 Fixing Center: 120.6mm

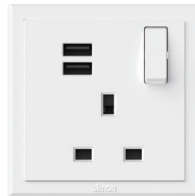







COLOUR ▶ White -57 Silver

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm




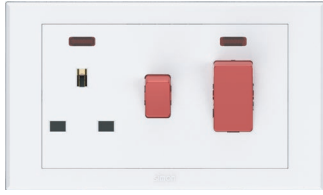
Plate: 86*146mm
 Box: 72*132mm
 Fixing Center: 120.6mm









Tel, TV and Data Outlets

<p>301582 15A BS Switched Socket (15A 250V)</p> 	<p>301687 Schuko Socket (16A 250V)</p> 	<p>301089 Multi-standard Socket with Switch (13A 250V)</p> 	<p>301080 2 Pin Socket and Multi-standard Socket (10A 250V)</p> 
<p>306725 Multi-standard Socket with Twin USB Chargers (13A 250V)</p> 	<p>301287 Twin EU-US Socket with Earth Contact (16A 250V)</p> 	<p>301072 Twin 2 Pin Socket (10A 250V)</p> 	<p>301383 13A BS Socket with Double Pole Switch (13A 250V)</p> 

<p>301384 13A BS Switched Socket with Twin USB Chargers (13AX 250V)</p> 	<p>301385 13A BS Double Pole Switched Socket (13A 250V)</p> 	<p>301386 13A BS Switched Socket with Twin USB Chargers (13A 250V)</p> 	<p>305111 TV Outlet</p> 
<p>305114 TV Outlet with F Connector</p> 	<p>305214 Telephone Outlet</p> 	<p>305218 Data Outlet Cat.6</p> 	<p>305224 Twin Telephone Outlet (RJ11)</p> 

Tel, TV and Data Outlets(4-hole)

<p>304589 Twin Multi-standard Socket with Switch (13A 250V)</p> 	<p>304582 Twin BS Switched Socket (13A 250V)</p> 
<p>304581 Twin BS Switched Socket Double Pole (13A 250V)</p> 	<p>304584 Cooker Control Unit 45A DP Switch + 13A DP Switched Socket with Indicator (13A/45A 250V)</p> 

<p>305228 Twin Data Outlet Cat.6</p> 	<p>305229 Telephone and Data Outlet Cat.6</p> 	<p>305218S Data Outlet Cat.6</p> 	<p>305228S Twin Data Outlet Cat.6</p> 
<p>305302S TV and Data Outlet Cat.6</p> 	<p>305111S TV Outlet</p> 	<p>305229S Telephone and Data Outlet Cat.6</p> 	<p>305214S Telephone Outlet</p> 

COLOUR ▶ White -57 Silver

Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm

Others

<p>305224S Twin Telephone Outlet</p> 	<p>305301S TV and Telephone Outlet</p> 	<p>30E7271 USB(5V 3A)+TYPE-C(30W)</p> 	<p>30E104 200W LED Dimmer Switch Module (1-10V)</p> 
<p>306102 200W LED Dimmer Switch</p> 	<p>30E602 RFID Keycard Switch</p> 	<p>30E201 Fan Regulator Switch</p> 	<p>301001 Connect Unit (45A 250V)</p> 
<p>304500 146 Blank Plate</p> 	<p>301000 Blank Plate</p> 		

COLOUR ▶ White -57 Silver



Dimensions of Applicable Box
 Plate: 86*86mm
 Box: 72*72mm
 Fixing Center: 60.3mm

Smart Switch

<p>30E801TY 1 Gang Smart Switch (200W/Gang)</p> 	<p>30E802TY 2 Gang Smart Switch (200W/Gang)</p> 	<p>30E803TY 3 Gang Smart Switch (200W/Gang)</p> 	<p>30E804TY 4 Gang Smart Switch (200W/Gang)</p> 
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Smart Easy Switch (No neutral)

<p>30E831TY 1 Gang Smart Easy Switch (>3W, 200W/Gang)</p> 	<p>30E832TY 2 Gang Smart Easy Switch (>3W, 200W/Gang)</p> 	<p>30E833TY 3 Gang Smart Easy Switch (>3W, 200W/Gang)</p> 	<p>70E852TY 6 Gang Remote Control Scene Switch*</p> 
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*No load wires between switch and light

Smart Scene Switch

<p>30E805TY 1 Gang Smart Scene Remote Switch*</p> 	<p>30E806TY 2 Gang Smart Scene Remote Switch*</p> 	<p>30E807TY 3 Gang Smart Scene Remote Switch*</p> 	<p>30E808TY 4 Gang Smart Scene Remote Switch*</p> 
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*No load wires between switch and light

Smart Curtain Switch

<p>30E813TY 1 Gang Smart Curtain Switch*</p> 	<p>30E814TY 2 Gang Smart Curtain Switch*</p> 
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*4/5-Wire Strong Current Motor

Smart Dimming Switch

<p>30E815TY 1 Gang Smart Dimming Switch* (200W/Gang)</p> 	<p>30E816TY 2 Gang Smart Dimming Switch* (200W/Gang)</p> 
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*TRIAC

COLOUR ▶



Dimensions of Applicable Box



Plate: 86*86mm
Box: 72*72mm
Fixing Center: 60.3mm



Plate: 86*146mm
Box: 72*132mm
Fixing Center: 120.6mm

Smart ZigBee Gateway

500E0-S008

Smart Zigbee Gateway (LAN)



500E0-S009

Smart Zigbee Gateway (WiFi)



30E8061TY

Smart ZigBee Wall-mounted USB
A+C Gateway(WiFi)



Smart Thermostat

30E706TY

Smart Central-AC Thermostat(FCU)



30E710TY

Smart Vantilation System



30E711TY

Smart Central-AC Thermostat
(*VRF,Modbus open protocol)*



*VRF,need customized AC gateway module

COLOUR ▶



Dimensions of Applicable Box



Plate: 86*86mm
Box: 72*72mm
Fixing Center: 60.3mm



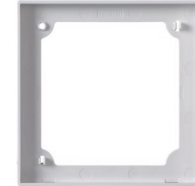
Plate: 86*146mm
Box: 72*132mm
Fixing Center: 120.6mm

Frames

*Frame only needed when multi-gang installation is required. Order seperately.

300610

1 Gang Frame/86type
(88mm*88mm)



300620

2 Gang Frame/86type
(88mm**174mm)



300630

3 Gang Frame/86type
(88mm*260mm)



— **simon** —
LIGHT UP
EMOTIONS

