

AvatarOn C

Catalog 2021



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Life Is On Schneider Electric

A style unto itself – AvatarOn C



Content

Introduction

AvatarOn C presentation 4

Functions

Controls 11

Sockets and USB chargers 15

Hotels 17

Communication outlets 19

Cover frames and Accessories 23

Technical information

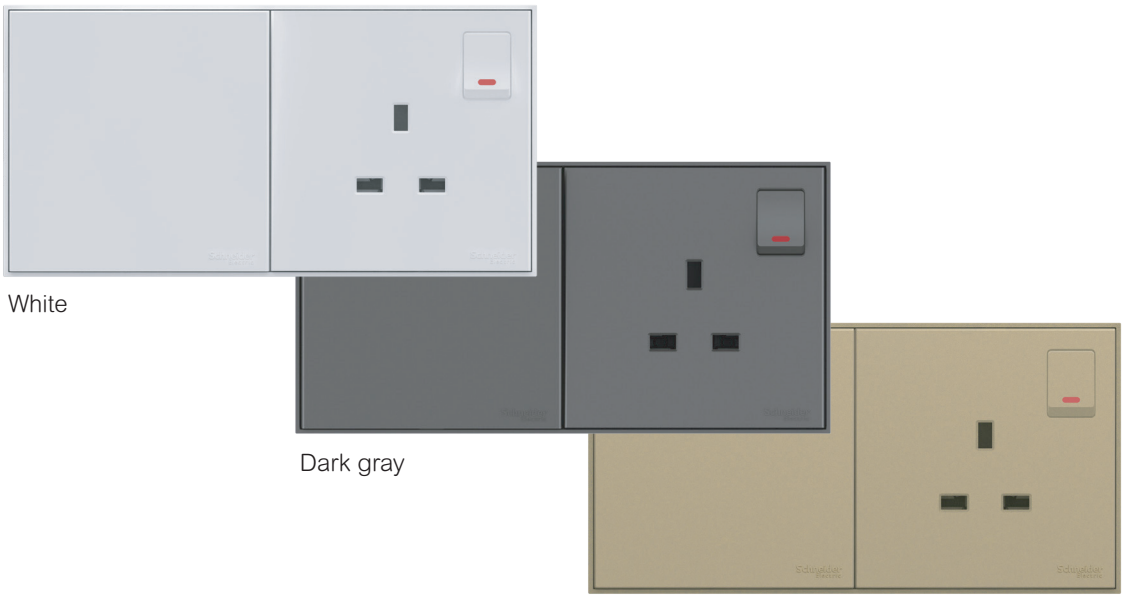
Wiring diagram 25

Dimensions 28

Reference numbers 34

The **AvatarOn C range** of switches and sockets delivers the latest in design trends. Created by the award-winning designers at Schneider Electric, it exquisitely complements any interior while bringing enhanced functionality.

- **Comes in many variants,** from single units to five-module frames for more complex uses, and in three different colors to match your interiors.
- **Enhanced functionalities** with USB, TV, and other ports available for even the most discerning homeowner and a soft-clicking sound to avoid disturbing light sleepers.
- **Easy-to-install**, compact modules that fit standard wall boxes, and are designed to meet global as well as local safety and environmental criteria.



White

Dark gray

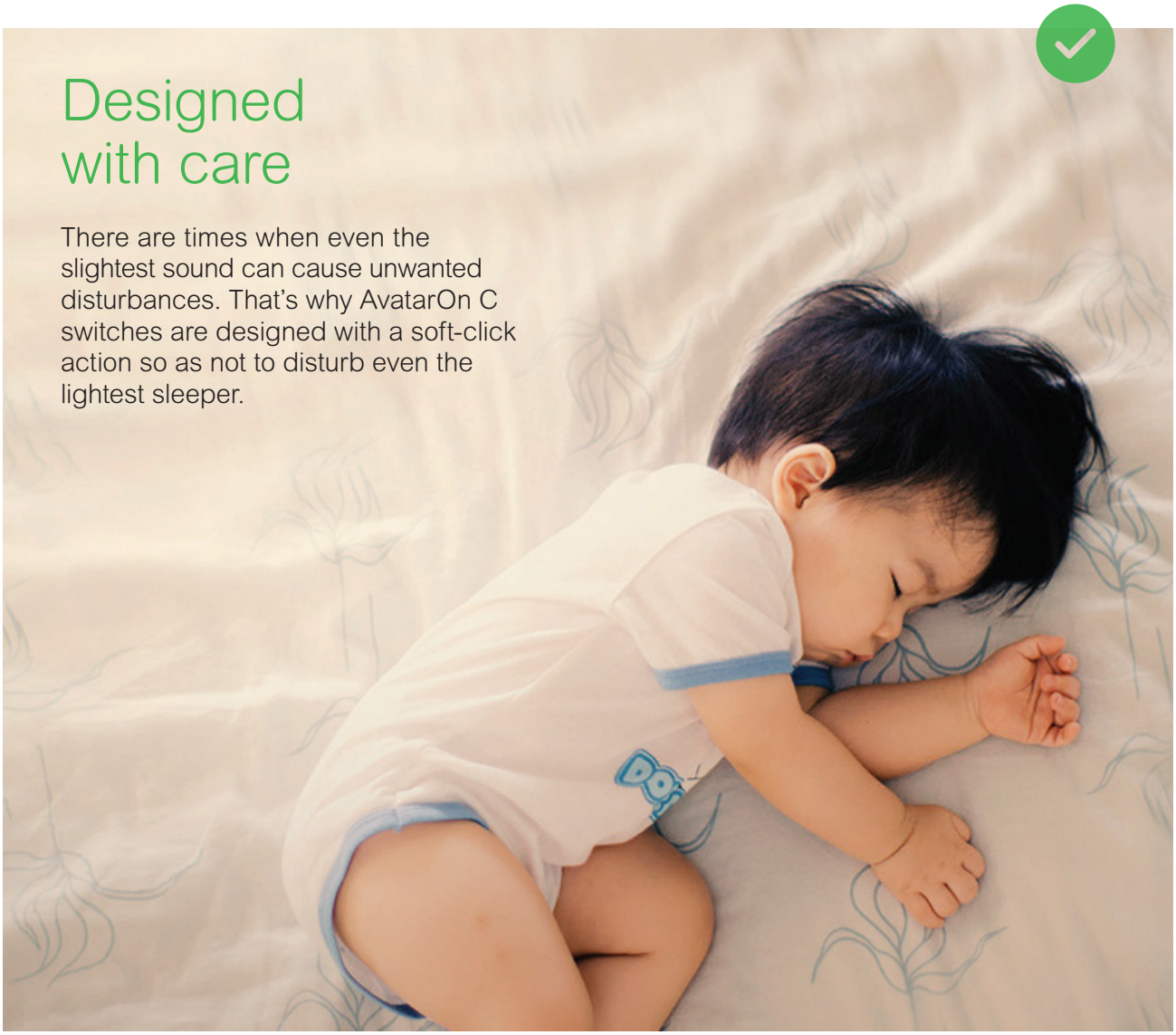
Wine gold

A trendy look with timeless features

Interested in the latest design trends for your home? Look no further.

AvatarOn C switches and sockets have a clean, frameless design which gives them a light, floating feel. The cover plate offers a tactile experience that's soft and slender atop a base that's strong and robust.

All devices are available in three stylish colors and with matte finishes, adding a modern touch to your home's walls.



Designed with care

There are times when even the slightest sound can cause unwanted disturbances. That's why AvatarOn C switches are designed with a soft-click action so as not to disturb even the lightest sleeper.

Advanced functionality for everyday convenience

The AvatarOn C range offers a wide variety of functions for your home, with everything from single switches and sockets to multi-module frames. The range also includes outputs which allow you to connect your TV antennas and Ethernet cables, or control fans and dim lights for extra convenience.

The USB ports are compatible with types A and C inputs and are fully compliant with the latest quick charging standards and protocols. This way you can power up your phone or other devices in no time.



Mix and match

Tired of using messy extension cords? Frustrated by the jungle of cables behind your home entertainment center? AvatarOn C lets you combine up to five wiring devices in a single outlet. Mix power outlets with Ethernet ports and cable TV signal inputs into single installation to match the look and feel of your other AvatarOn C wiring devices.

A certified solution with hassle-free installation

AvatarOn C's ingenious design and compact size make it relatively easy to install in a variety of wall boxes, while the large terminal ports in the back make wiring hassle-free. The upshot? A simpler, faster installation for your electrician.

AvatarOn C products also carry the Green Premium™ ecolabel. Green Premium stands for Schneider Electric's commitment to providing innovative products, solutions, and services that help our customers balance their carbon footprint.



All electrical products are required to comply with International Electrotechnical Commission (IEC) standards, but AvatarOn C goes beyond that. The range is designed and tested to exceed IEC ratings to help make your home future-ready, with enhanced electrical safety.

Market	Malaysia	Singapore
Safety standard	MS	SS
Performance and EMC	MS	SS
RoHS	✓	✓
Green Premium product	✓	✓
Wiring regulation	IEC 60364	CP 5 (adopted from BS7671)
Local certification	SIRIM	CoC

Product Selector

Switch module

1 Gang Switch with fluorescent locator



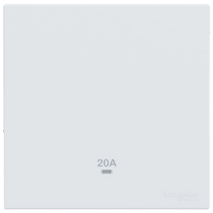
2 Gang Switch with fluorescent locator



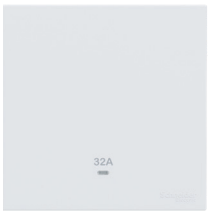
3 Gang Switch with fluorescent locator



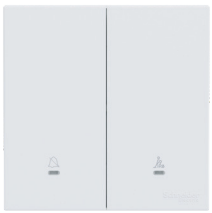
4 Gang Switch with fluorescent locator



1 Gang Double Pole Switch with LED – 20 A

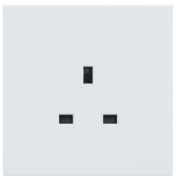


1 Gang Double Pole Switch with LED – 32 A

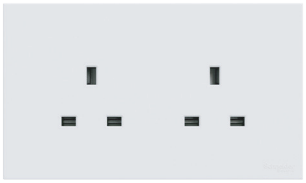


2 Gang Switch with “Do Not Disturb”, “Please Clean Up”

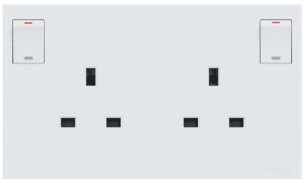
Socket module



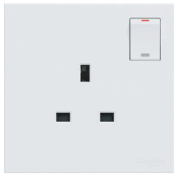
1 Gang Socket



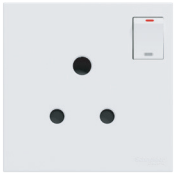
Twin Gang Socket



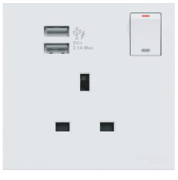
Twin Gang switched Socket with LED



1 Gang Switched Socket with LED

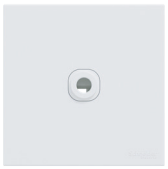


1 Gang 3 Round Pin Switched Socket with LED



1 Gang Switched Socket with 2 USB ports and LED

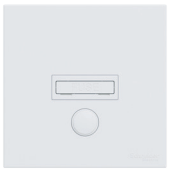
VDI module



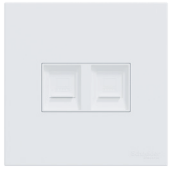
1 Gang Connection Unit – 25 A



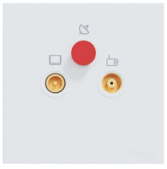
1 Gang connection Unit – 45 A



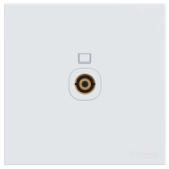
1 Gang Fused Connection Unit



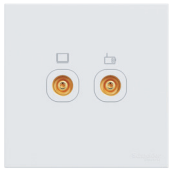
1 Gang Data socket



3 Gang SMATV



1 Gang TV Socket



1 Gang TV F Socket

Multi surround plate

Multi Gang Surround

Panic button



Color

White



Dark gray

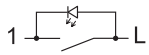
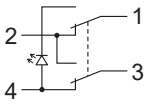
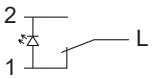
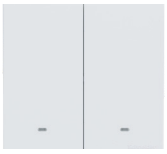


Wine gold

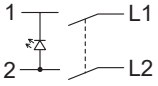
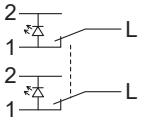
AvatarOn C
Controls

Controls

Switches with fluorescent locator – 16 A – 250 V AC

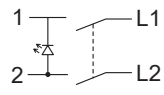
	1G	2G	3G	4G	Intermediate
					
					
1-way					
White	**E8731L1F_WE_G11**	**E8732L1F_WE_G11**	**E8733L1F_WE_G11**	**E8734L1F_WE_G11**	**E8731MF_WE_G11**
Dark gray	**E8731L1F_DG_G11**	**E8732L1F_DG_G11**	**E8733L1F_DG_G11**	**E8734L1F_DG_G11**	**E8731MF_DG_G11**
Wine gold	**E8731L1F_WG_G11**	**E8732L1F_WG_G11**	**E8733L1F_WG_G11**	**E8734L1F_WG_G11**	**E8731MF_WG_G11**
	1G	**2G**	**3G**	**4G**	
					
					
2-way					
White	**E8731L2F_WE_G11**	**E8732L2F_WE_G11**	**E8733L2F_WE_G11**	**E8734L2F_WE_G11**	
Dark gray	**E8731L2F_DG_G11**	**E8732L2F_DG_G11**	**E8733L2F_DG_G11**	**E8734L2F_DG_G11**	
Wine gold	**E8731L2F_WG_G11**	**E8732L2F_WG_G11**	**E8733L2F_WG_G11**	**E8734L2F_WG_G11**	

Double pole switch with LED indicator – 20 A – 250 V AC

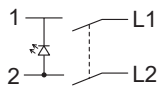
	1G	2G	1G
			
			
1-way			**2-way**
White	**E8731D20N_WE_G11**	**E8732D20N_WE_G11**	**E8731D20N_2_WE_G11**
Dark gray	**E8731D20N_DG_G11**	**E8732D20N_DG_G11**	**E8731D20N_2_DG_G11**
Wine gold	**E8731D20N_WG_G11**	**E8732D20N_WG_G11**	**E8731D20N_2_WG_G11**

Controls

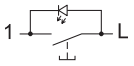
Double pole switch with LED indicator 32 A – 250 V AC

	1G
	
1-way	
White	**E8731D32N_WE_G11**
Dark gray	**E8731D32N_DG_G11**
Wine gold	**E8731D32N_WG_G11**

Double pole switch with LED indicator 45 A – 250 V AC

	1G
	
1-way	
White	**E8731D45N_WE_G11**
Dark gray	**E8731D45N_DG_G11**
Wine gold	**E8731D45N_WG_G11**

Bell press switch with fluorescent locator 10 A – 250 V AC

	1G
	
White	**E8731BP_WE_G11**
Dark gray	**E8731BP_DG_G11**
Wine gold	**E8731BP_WG_G11**

Universal dimmer with switch 240 V AC, 250 W

	
White	**E8732RD250U_WE_G11**
Dark gray	**E8732RD250U_DG_G11**
Wine gold	**E8732RD250U_WG_G11**

Panic button with key reset

	
White	**E8731KPB_WE**
Dark gray	**E8731KPB_DG**
Wine gold	**E8731KPB_WG**

Fan controller with switch 240 V AC, 250 W

	
White	**E8732V400F_WE_G11**
Dark gray	**E8732V400F_DG_G11**
Wine gold	**E8732V400F_WG_G11**

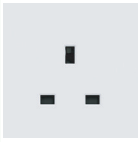
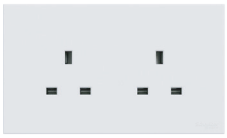
AvatarOn C

AvatarOn C
Sockets and USB chargers

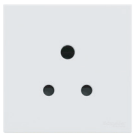
AvatarOn C

Sockets and USB chargers

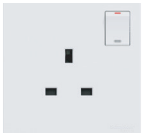
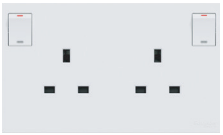
Socket – 13 A – 250 V AC

	1G	2G
		
White	E87426_WE_G11	E87T426_WE_G11

Socket – 15 A – 250 V AC

	1G
	
White	E87426_15_WE_G11

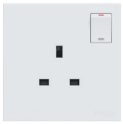
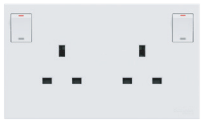
Switched socket – 13 A – 250 V AC

	1G	2G
		
White	E8715_WE_G11	E87T25_WE_G11
Dark gray	E8715_DG_G11	E87T25_DG_G11
Wine gold	E8715_WG_G11	E87T25_WG_G11

Switched socket with LED 15 A – 250 V AC

	1G
	
White	E8715_15_WE_G11
Dark gray	E8715_15_DG_G11
Wine gold	E8715_15_WG_G11

Switched socket with – 13 A – 250 V AC

	1G	2G
		
White	E8715N_WE_G11	E87T25N_WE_G11
Dark gray	E8715N_DG_G11	E87T25N_DG_G11
Wine gold	E8715N_WG_G11	E87T25N_WG_G11

Switched socket with LED 13 A + USB charger 2.1 A, 2 port

	1G
	
White	E8715USB_WE_G11
Dark gray	E8715USB_DG_G11
Wine gold	E8715USB_WG_G11

USB charger – 21 W

	Type A+C
	
White	E8732ACQUSB_WE_G11
Dark gray	E8732ACQUSB_DG_G11
Wine gold	E8732ACQUSB_WG_G11

AvatarOn C

Hotels

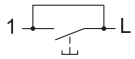
Hotels

Universal shaver – 115/240 V AC

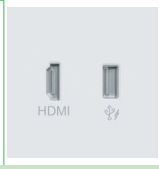


White	E87T727H_WE_G11

Bell switch with PCU, DND and Sym 10 A – 250 V AC

	1G
	
	
White	E8731BPDM_WE_G11

HDMI + USB socket



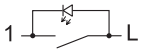
White	E8732HDUSB_WE

Speaker connection



White	E8731SC_WE

Momentary switch with fluorescent locator – 10 A – 250 V AC

	1G	2G	3G
			
			
1-way			
White	E8731PRF_WE_G11	E8732PRF_WE_G11	E8733PRF_WE_G11

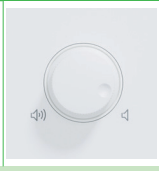
Electronic key card switch 16 A – 250 V AC

White	E8731EKTID_WE

Switch with C and P SYM – 16 A

	1G
	
	
White	E8732DMS_WE_G11

Volume control – 5 W, 80 ohm



White	E8731VC_WE

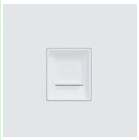
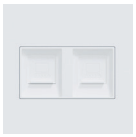
AvatarOn C

Communication outlets

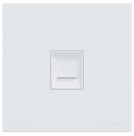
AvatarOn C

Communication outlets

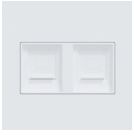
RJ 45 shuttered data outlets

	Single RJ45 Cat.5e	Double RJ45 Cat.5e	Single RJ45 Cat. 6e	Double RJ45 Cat. 6e
				
White	E8731RJS5_WE	E8732RJS5_WE	E8731RJS6_WE	E8732RJS6_WE
Dark gray	E8731RJS5_DG	E8732RJS5_DG	E8731RJS6_DG	E8732RJS6_DG
Wine gold	E8731RJS5_WG	E8732RJS5_WG	E8731RJS6_WG	E8732RJS6_WG

Telephone socket

	1G	2G
		
White	E8731RJS4_WE	E8732RJS4_WE
Dark gray	E8731RJS4_DG	E8732RJS4_DG
Wine gold	E8731RJS4_WG	E8732RJS4_WG

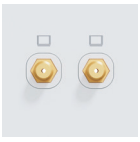
TV outlets + RJ 45 shuttered data

	TV + RJ45 Cat. 5e
	
White	E8732TDRJS5_WE
Dark gray	E8732TDRJS5_DG
Wine gold	E8732TDRJS5_WG

CATV socket, 45˚, F CNN

	1G
	
White	E8731TVF_WE
Dark gray	E8731TVF_DG
Wine gold	E8731TVF_WG

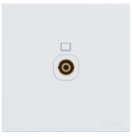
TV socket, F CNN

	2G
	
White	E8732TVF_WE
Dark gray	E8732TVF_DG
Wine gold	E8732TVF_WG

Television / FM data socket

	2G
	
White	E8732TVFMM_WE
Dark gray	E8732TVFMM_DG
Wine gold	E8732TVFMM_WG

Television socket, 750 Ohm

	1G
	
White	E8731TV_WE
Dark gray	E8731TV_DG
Wine gold	E8731TV_WG

AvatarOn C

Communication outlets

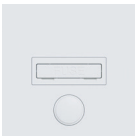
Connection unit – 45 A – 250 V AC

	1G
	
White	E87554_WE_G11
Dark gray	E87554_DG_G11
Wine gold	E87554_WG_G11

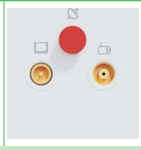
Connection unit – 25 A – 250 V AC

	1G
	
White	E8731TB_WE_G11
Dark gray	E8731TB_DG_G11
Wine gold	E8731TB_WG_G11

Fused connection unit – 13 A – 250 V AC

	1G
	
White	E8730FSG_WE_G11
Dark gray	E8730FSG_DG_G11
Wine gold	E8730FSG_WG_G11

SMAT TV, FM, F sockets

	
White	E8733SMATV_WE
Dark gray	E8733SMATV_DG
Wine gold	E8733SMATV_WG

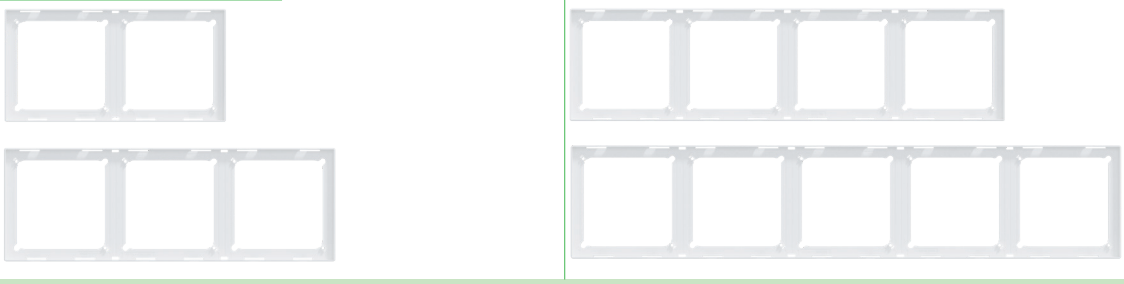
AvatarOn C

AvatarOn C
Cover frames and Plates

AvatarOn C

Cover frames and Plates

Multi surround plate

	2G	3G	4G	5G
				
White	E8731_26_WE	E8731_36_WE	E8731_46_WE	E8731_56_WE
Dark gray	E8731_26_DG	E8731_36_DG	E8731_46_DG	E8731_56_DG
Wine gold	E8731_26_WG	E8731_36_WG	E8731_46_WG	E8731_56_WG

Blank plate

	1G	2G
White	E8730X_WE	E8730TX_WE
Dark gray	E8730X_DG	E8730TX_DG
Wine gold	E8730X_WG	E8730TX_WG

AvatarOn C

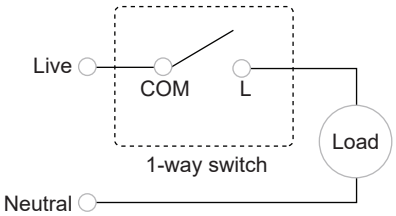
Technical Information

Technical information

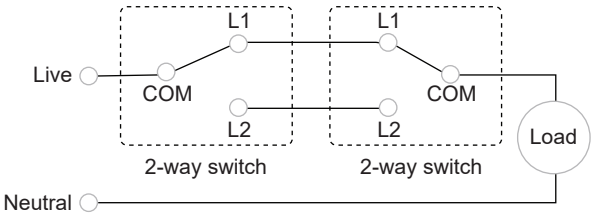
Wiring diagram

Switches

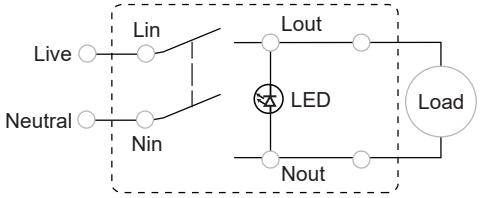
1-way switch



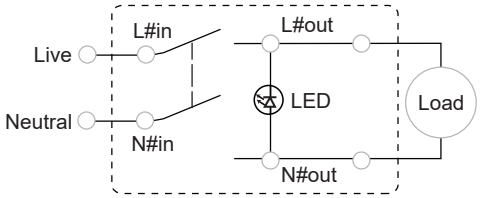
2-way switch



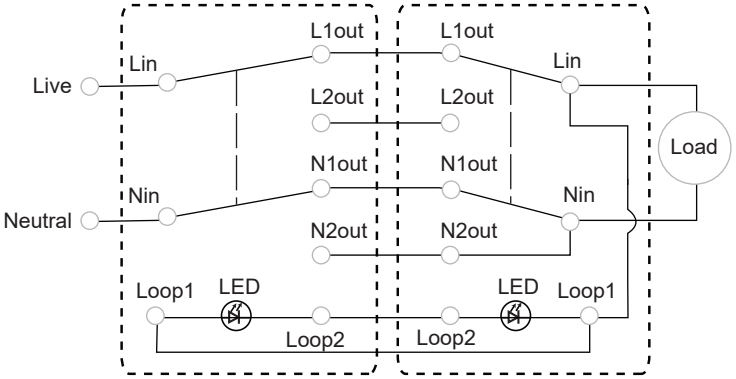
1G 20 A / 32 A / 45 A 1-way switch with LED



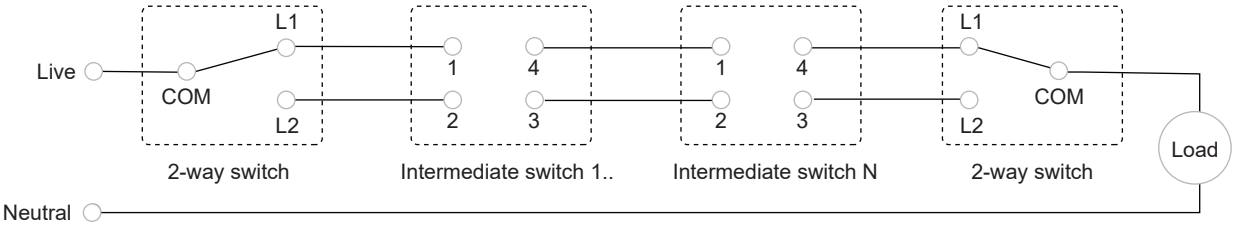
2G 20 A 1-way switch with LED



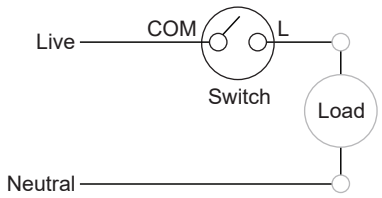
1G 20 A 2-way switch with LED



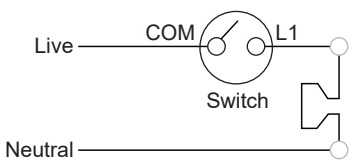
Intermediate switch



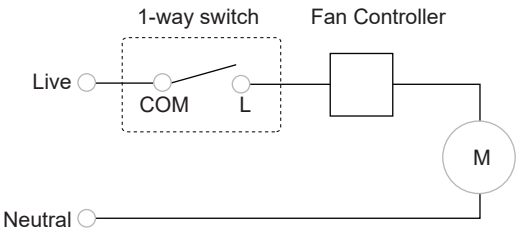
Momentary switch



Bell switch



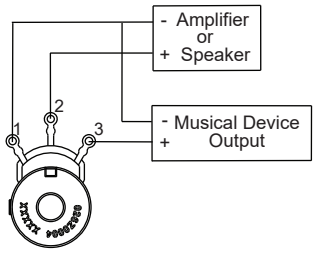
Fan switch



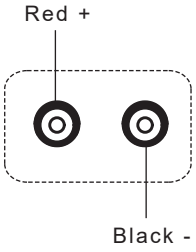
Technical information

Wiring diagram

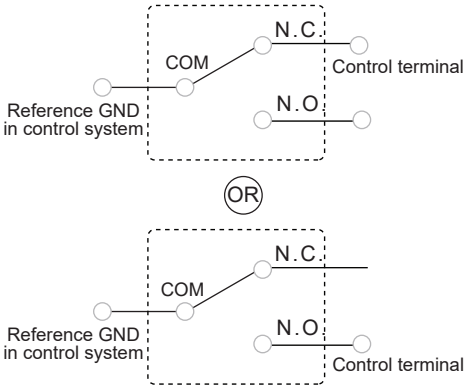
Volume control



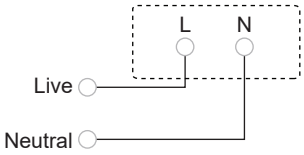
Speaker control



Panic button

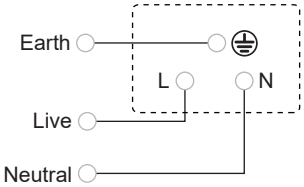


USB socket



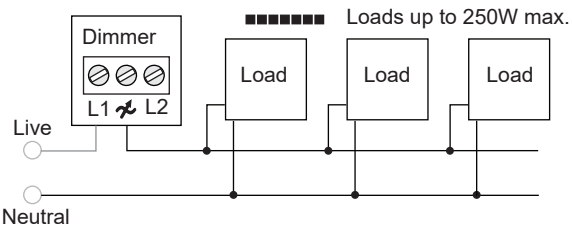
Sockets

3-pin socket

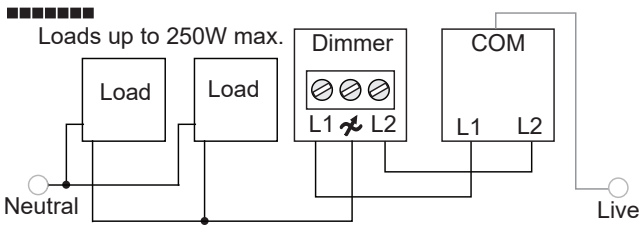


Dimmer

1 way operation



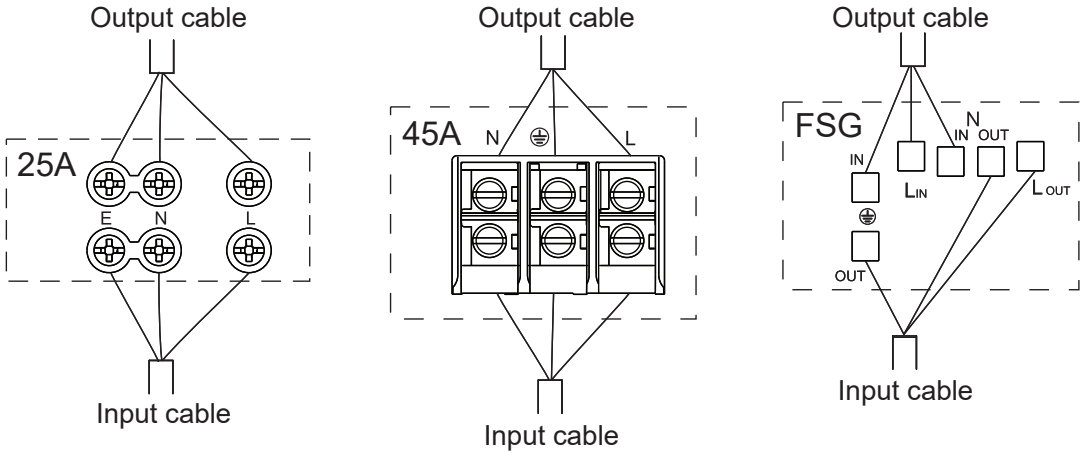
2 way operation



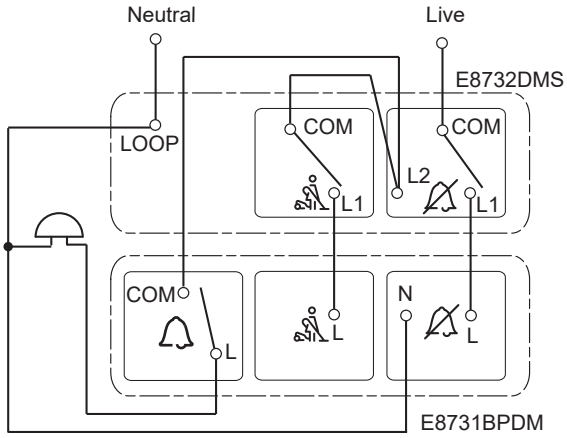
Technical information

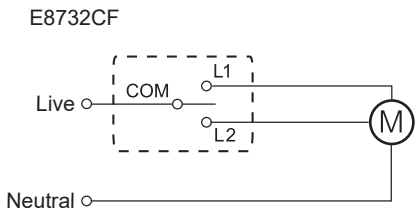
Wiring diagram

Connection unit

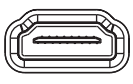


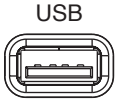
Hotel accessories





HDMI/USB/Data socket





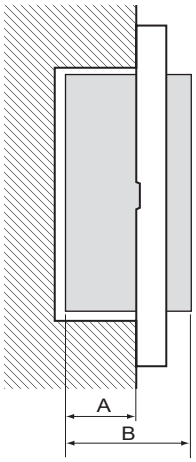
MODULAR WIRING CONFIGURATION

COLOR CODE	T568B	T568A
White-Blue	5	5
Blue	4	4
White-Orange	1	3
Orange	2	6
White-Green	3	1
Green	6	2
White-brown	7	7
Brown	8	8

Technical information

Dimension diagram

Product Dimensions (mm)



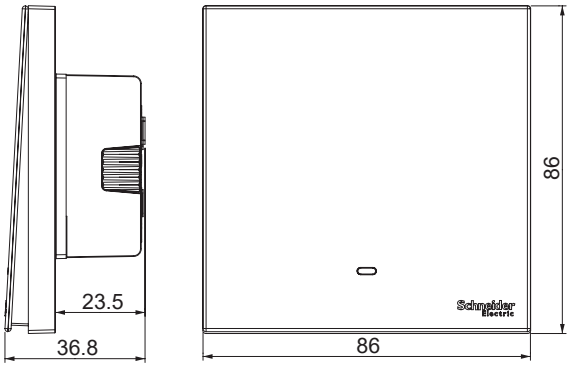
A: Embedding depth
B: Depth

Ref.	A (mm)	B (mm)
E8731Lxx_xx_xx	23.5	36.8
E8732Lxx_xx_xx	23.5	36.8
E8733Lxx_xx_xx	23.5	36.8
E8734Lxx_xx_xx	23.5	36.8
E8731BP_xx_xx	23.5	36.8
E8715_15_xx_xx	23.5	36.8
E8731PRF_xx_xx	23.5	36.8
E8732PRF_xx_xx	23.5	36.8
E8733PRF_xx_xx	23.5	36.8
E8731BPDM_WE_G11	23.5	36.8
E8732DMS_WE_G11	23.5	36.8
E8730X_xx	0	8.9
E8730TX_xx	0	8.9
E8731_xx_xx	0	10.2
E8731TVF_xx	2.7	20.3
E8732TVF_xx	4	21
E8731SC_WE	6.3	31
E8731VC_WE	12	33
E8731TV_xx	12.5	21.4
E8732TVFMM_xx	14.4	23.3

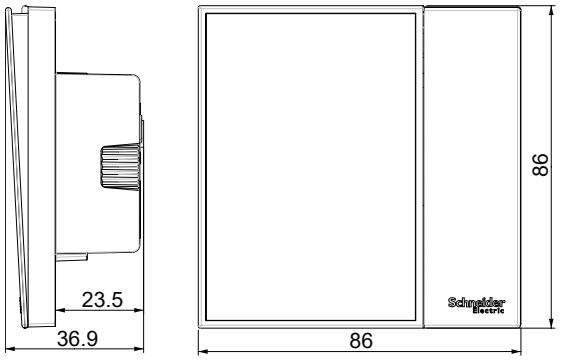
Ref.	A (mm)	B (mm)
E87554_xx_xx	16.1	43.9
E8730FSG_xx	17.3	27.4
E8715_xx_xx	18.2	30
E8715N_xx_xx	18.2	30
E87426_WE_G11	18.2	27.1
E87T25_xx_xx	19.2	30.8
E87T25N_xx_xx	19.2	30.8
E87T426_WE_G11	19.2	28.1
E8731D32N_xx_xx	21.2	35
E8731D45N_xx_xx	21.2	35
E8733SMATV_xx	22.2	36.2
E8731D20N_xx_xx	23.4	36.7
E8732D20N_xx_xx	23.4	36.7
E8731D20N_2_xx_xx	23.4	36.5
E8731MF_xx_xx	23.4	36.5
E8732CF_WE_G11	23.8	35.9
E8732RD250U_xx_xx	25.5	46.4
E8731KPB_xx	25.7	34.6
E8731EKTID_WE_G11	28	47.7

Ref.	A (mm)	B (mm)
E8732HDUSB_WE	29.2	38
E8731TB_xx_xx	30	40.7
E8715USB_xx_xx	30.5	42
E8715USBR_xx_xx	30.5	42
E87T272V_xx_xx	42.2	50.2
E8731RJS4_xx	31.5	40.6
E8732RJS4_xx	31.5	40.6
E8731RJS5_xx	31.5	40.6
E8732RJS5_xx	31.5	40.6
E8731RJS6_xx	31.5	40.6
E8732RJS6_xx	31.5	40.6
E8732TDRJS5_xx	31.5	40.6
E8732ACQUSB_xx_xx	31.6	40.3
E87426_15_WE_G11	31.9	23
E8732V400F_xx_xx	33.7	42.6
E87T727V_WE_G11	42.2	50.2
E8731SC	6.3	31
E8732RD250U	25.5	46.4
E8732V400F	33.7	42.6

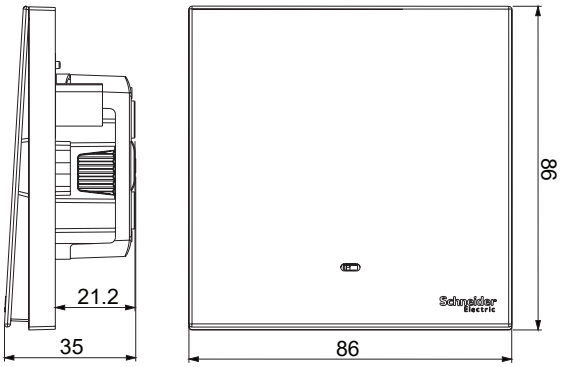
Switches



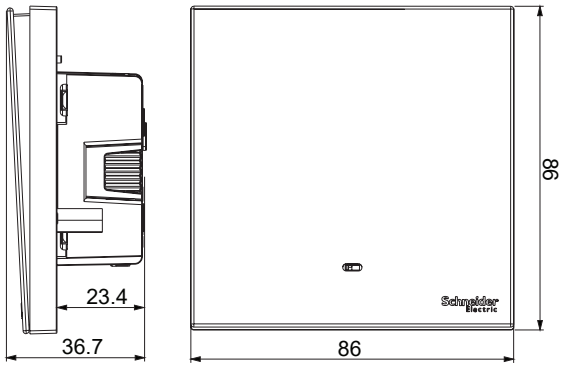
1G,2G,3G,4G switch



Bell switch with indicator



32/45 A Double pole switch



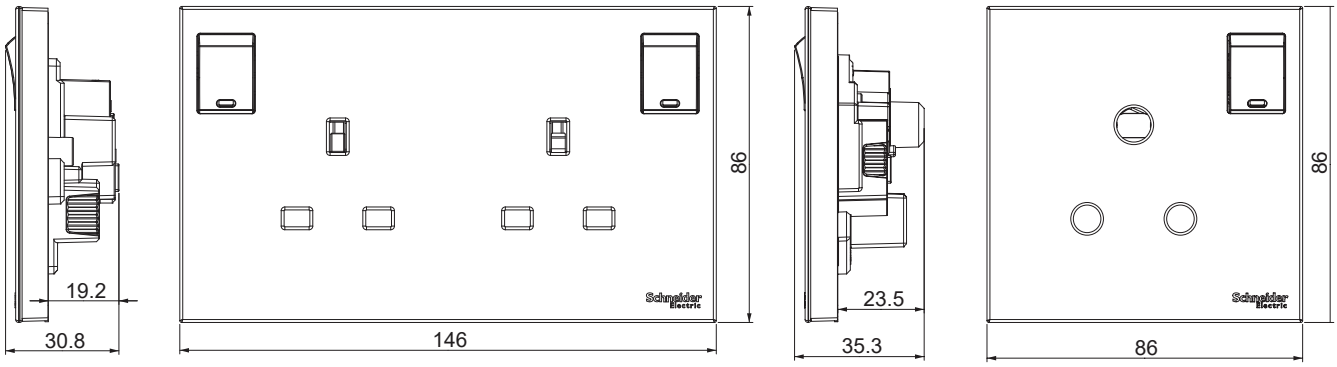
20 A Double pole switch

AvatarOn C

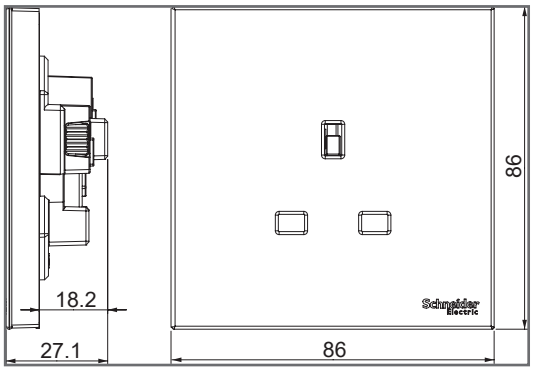
Technical information

Dimension diagram

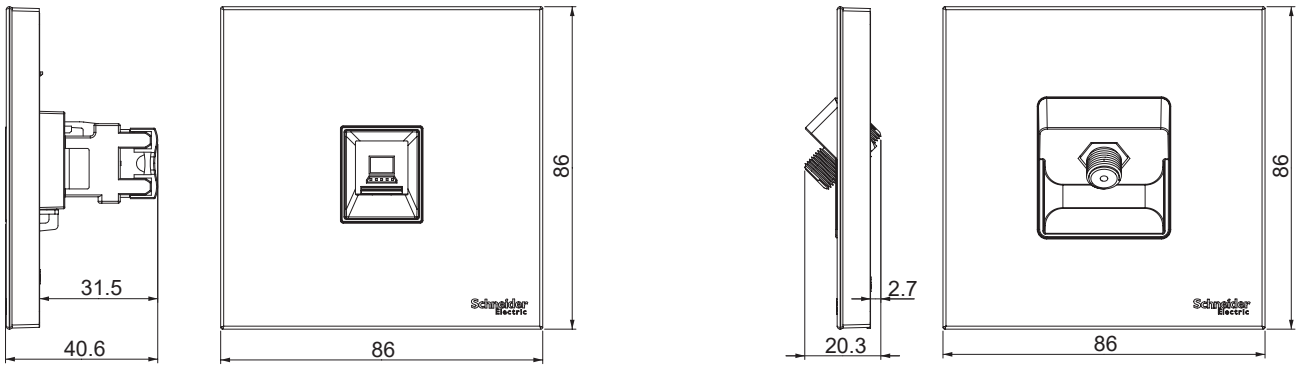
Switched-sockets



Sockets



Telephone and television outlets

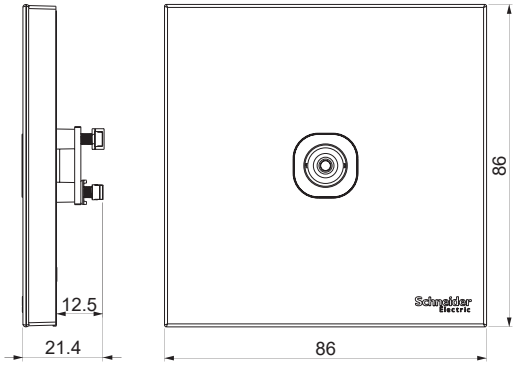


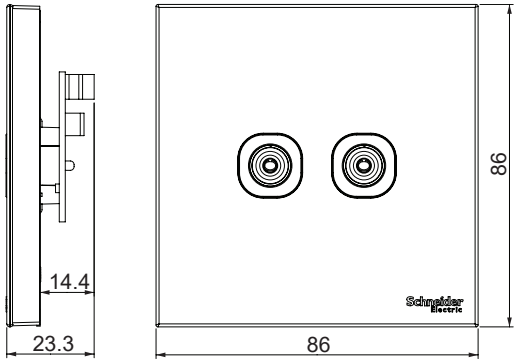
AvatarOn C

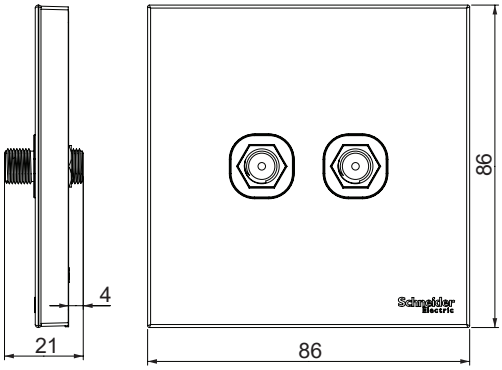
Technical information

Dimension diagram

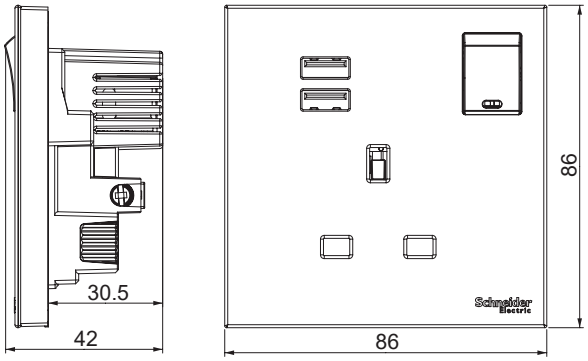
Telephone and television outlets

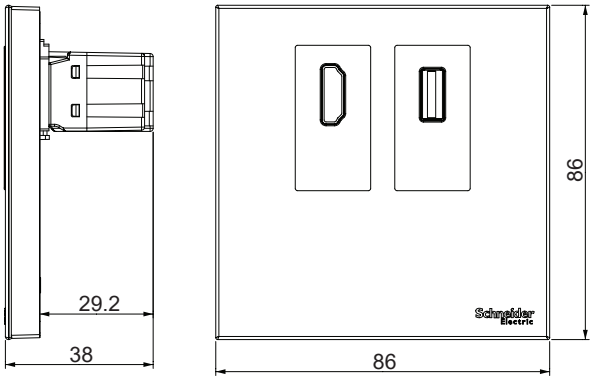


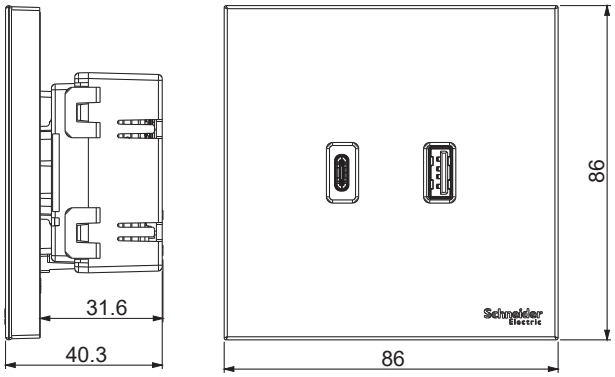




USB





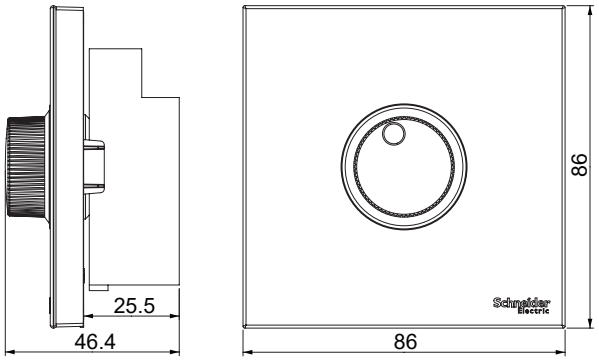


AvatarOn C

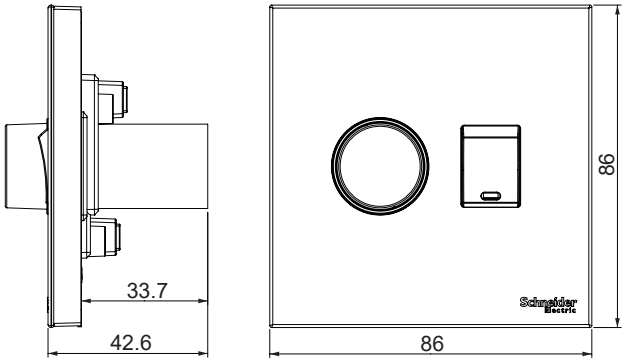
Technical information

Dimension diagram

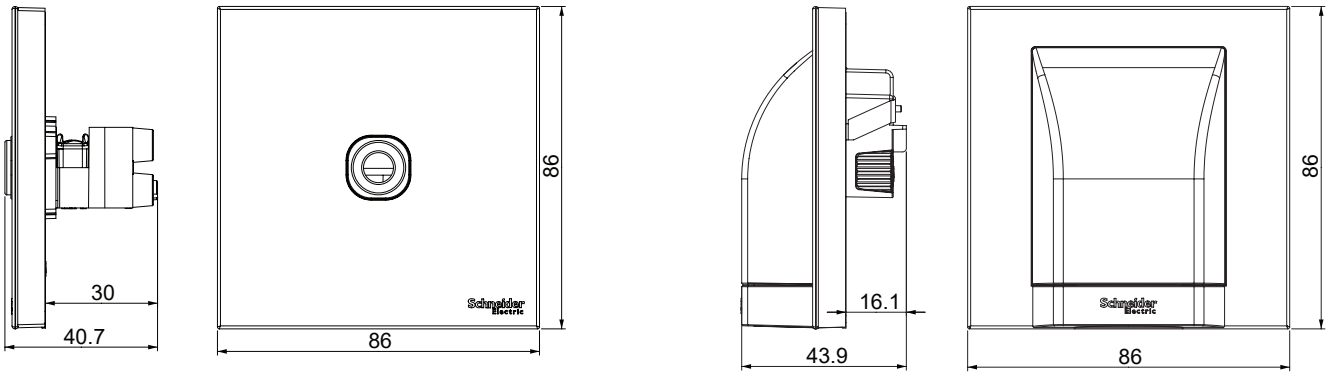
Dimmer



Fan controller



Connection unit

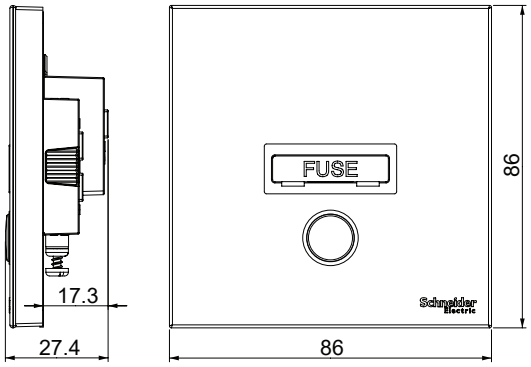


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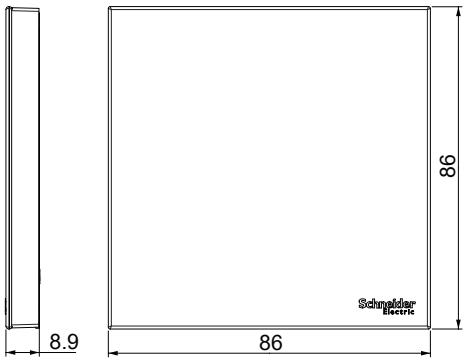
Technical information

Dimension diagram

Connection unit



Blank plates



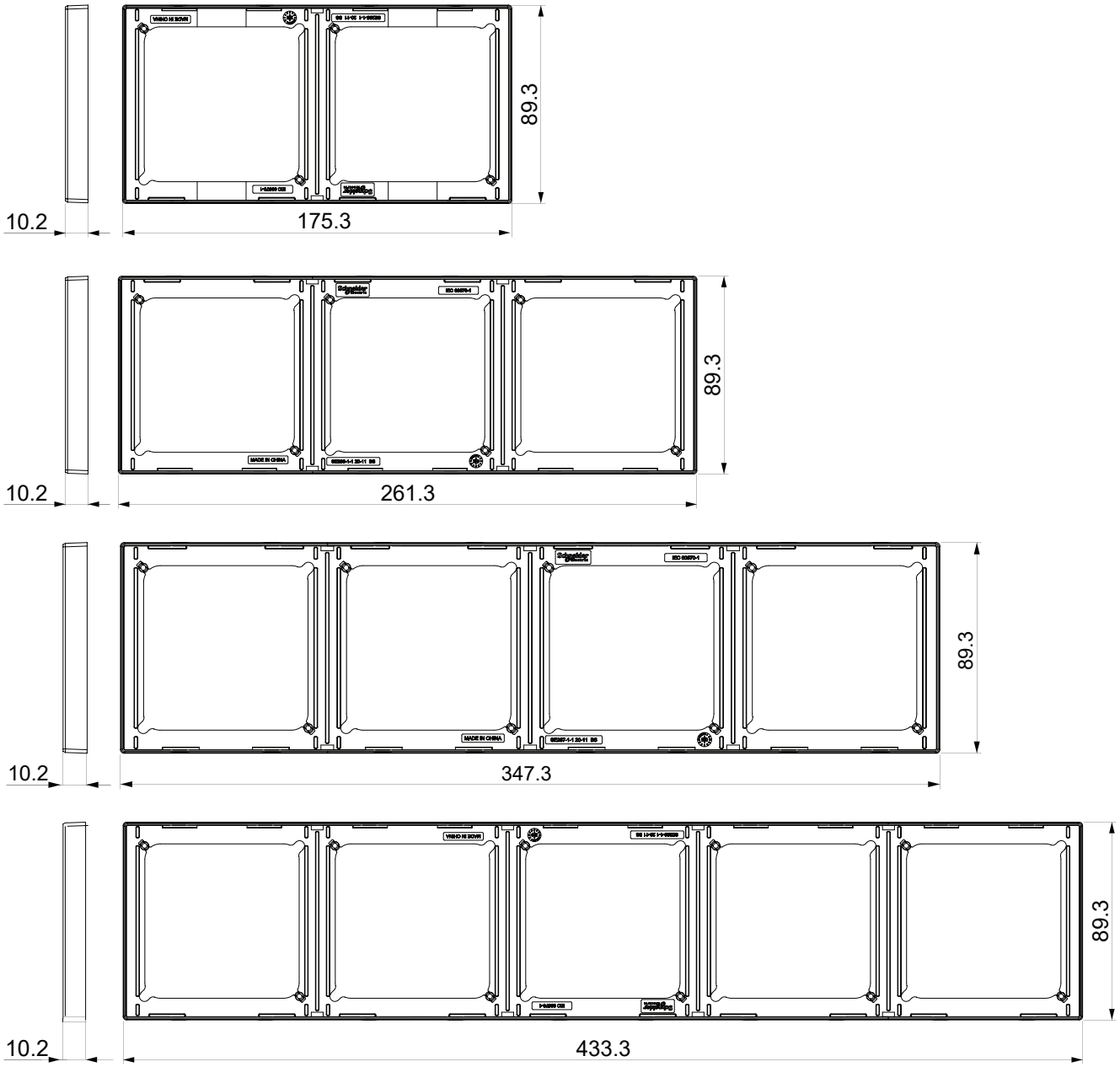


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Technical information

Dimension diagram

Multi gang plate



Reference numbers

Overview

Ref	Pages
E	
E87T25_DG_G11	15
E87T25N_DG_G11	15
E87T25N_WE_G11	15
E87T25N_WG_G11	15
E87T25_WE_G11	15
E87T25_WG_G11	15
E87T426_WE_G11	15
E87T727H_WE_G11	17
E8715_15_DG_G11	15
E8715_15_WE_G11	15
E8715_15_WG_G11	15
E8715_DG_G11	15
E8715N_DG_G11	15
E8715N_WE_G11	15
E8715N_WG_G11	15
E8715USB_DG_G11	15
E8715USB_WE_G11	15
E8715USB_WG_G11	15
E8715_WE_G11	15
E8715_WG_G11	15
E8730FSG_DG_G11	20
E8730FSG_WE_G11	20
E8730FSG_WG_G11	20
E8730TX_DG	23
E8730TX_WE	23
E8730TX_WG	23
E8730X_DG	23
E8730X_WE	23
E8730X_WG	23
E8731_26_DG	23
E8731_26_WE	23
E8731_26_WG	23
E8731_36_DG	23
E8731_36_WE	23
E8731_36_WG	23
E8731_46_DG	23
E8731_46_WE	23
E8731_46_WG	23
E8731_56_DG	23
E8731_56_WE	23
E8731_56_WG	23
E8731BP_DG_G11	12
E8731BPDM_WE_G11	17
E8731BP_WE_G11	12
E8731BP_WG_G11	12
E8731D20N_2_DG_G11	11
E8731D20N_2_WE_G11	11
E8731D20N_2_WG_G11	11
E8731D20N_DG_G11	11
E8731D20N_WE_G11	11
E8731D20N_WG_G11	11

Ref	Pages
E8731D32N_DG_G11	12
E8731D32N_WE_G11	12
E8731D32N_WG_G11	12
E8731D45N_DG_G11	12
E8731D45N_WE_G11	12
E8731D45N_WG_G11	12
E8731EKTID_WE	17
E8731KPB_DG	12
E8731KPB_WE	12
E8731KPB_WG	12
E8731L1F_DG_G11	11
E8731L1F_WE_G11	11
E8731L1F_WG_G11	11
E8731L2F_DG_G11	11
E8731L2F_WE_G11	11
E8731L2F_WG_G11	11
E8731MF_DG_G11	11
E8731MF_WE_G11	11
E8731MF_WG_G11	11
E8731PRF_WE_G11	17
E8731RJS4_DG	19
E8731RJS4_WE	19
E8731RJS4_WG	19
E8731RJS5_DG	19
E8731RJS5_WE	19
E8731RJS5_WG	19
E8731RJS6_DG	19
E8731RJS6_WE	19
E8731RJS6_WG	19
E8731SC_WE	17
E8731TB_DG_G11	20
E8731TB_WE_G11	20
E8731TB_WG_G11	20
E8731TV_DG	19
E8731TVF_DG	19
E8731TVF_WE	19
E8731TVF_WG	19
E8731TV_WE	19
E8731TV_WG	19
E8731VC_WE	17
E8732ACQUSB_DG_G11	15
E8732ACQUSB_WE_G11	15
E8732ACQUSB_WG_G11	15
E8732D20N_DG_G11	11
E8732D20N_WE_G11	11
E8732D20N_WG_G11	11
E8732DMS_WE_G11	17
E8732HDUSB_WE	17
E8732L1F_DG_G11	11
E8732L1F_WE_G11	11
E8732L1F_WG_G11	11
E8732L2F_DG_G11	11

Ref	Pages
E8732L2F_WE_G11	11
E8732L2F_WG_G11	11
E8732PRF_WE_G11	17
E8732RD250U_DG_G11	12
E8732RD250U_WE_G11	12
E8732RD250U_WG_G11	12
E8732RJS4_DG	19
E8732RJS4_WE	19
E8732RJS4_WG	19
E8732RJS5_DG	19
E8732RJS5_WE	19
E8732RJS5_WG	19
E8732RJS6_DG	19
E8732RJS6_WE	19
E8732RJS6_WG	19
E8732TDRJS5_DG	19
E8732TDRJS5_WE	19
E8732TDRJS5_WG	19
E8732TVF_DG	19
E8732TVFMM_DG	19
E8732TVFMM_WE	19
E8732TVFMM_WG	19
E8732TVF_WE	19
E8732TVF_WG	19
E8732V400F_DG_G11	12
E8732V400F_WE_G11	12
E8732V400F_WG_G11	12
E8733L1F_DG_G11	11
E8733L1F_WE_G11	11
E8733L1F_WG_G11	11
E8733L2F_DG_G11	11
E8733L2F_WE_G11	11
E8733L2F_WG_G11	11
E8733PRF_WE_G11	17
E8733SMATV_DG	20
E8733SMATV_WE	20
E8733SMATV_WG	20
E8734L1F_DG_G11	11
E8734L1F_WE_G11	11
E8734L1F_WG_G11	11
E8734L2F_DG_G11	11
E8734L2F_WE_G11	11
E8734L2F_WG_G11	11
E87426_15_WE_G11	15
E87426_WE_G11	15
E87554_DG_G11	20
E87554_WE_G11	20
E87554_WG_G11	20

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Notes

Notes

Notes



Green Premium™

An industry leading portfolio of offers delivering sustainable value

Green Premium™

More than 75% of our product sales offer superior transparency on the material content, regulatory information and environmental impact of our products:

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- REACh substance information
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- Circularity instructions

Discover what we mean by green

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Green Premium brings improved resource efficiency throughout an asset's lifecycle. This includes efficient use of energy and natural resources, along with the minimization of CO_2 emissions.

Cost of ownership optimization through… Circular Performance

We're helping our customers optimize the total cost of ownership of their assets. To do this, we provide IoT-enabled solutions, as well as upgrade, repair, retrofit, and remanufacture services.

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Green Premium products are RoHS and REACh compliant. We're going beyond regulatory compliance with step-by-step substitution of certain materials and substances from our products.

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*PEP: Product Environmental Profile (i.e. Environmental Product Declaration)

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For more information on AvatarOn C visit
se.com/sg

Schneider Electric
50 Kallang Avenue
Singapore 339505
Tel: (+65) 6484 7877
Home and Distribution Email: enquiries.home-distribution@se.com
Customer Care Email: customercare.sg@se.com

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