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CHIARA

Style
speaks for itself.

—
abb.com/lowvoltage

Datasheet.Company



2C5C600951D0203_Rev. B - 09/2020

Chiara is natural, is inspired,
is light.
It is able to surprise,
to stir up emotions.
From anodized aluminium,
to sparkling nuances,
up to more vivid colour finishes,
Chiara always demonstrates
a sweet, passionate identity,
yet strong and determined.
That denotes a personal, clear
choice: Chiara.

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ITALIAN DESIGN

From residential to commercial spaces, Chiara is the complete solution with a typical Italian design and the ability to surprise you in any environment.



Designed in Italy, dedicated to the whole world.

Design is not only a concrete definition of the word "beautiful".
It is functionality, ergonomics, user comfort, focus on details.

ABB's focus on design is extremely dedicated to the product and its destination of usage. Chiara wiring devices range has been designed in Italy, to empathize the Made in Italy excellence in terms of stylistic tradition, choice of materials and passion for details. And to share this excellence with the whole world.

Charming and powerful, like nature.
Chiara light and clean aesthetics is inspired by the purity of nature. An essential design that perfectly fits on the wall and stand out thanks to its countless shades of colours. But nature can also be strong and vigorous: Chiara pure shapes suggest as well intensity, energy and durability.

Chiara takes care of everyone.

Making things in a simple way, works out in any context. Always. The naturalness of nuances and lightness of design make Chiara the right choice suitable for every need: both for those who look for calm and relaxed shades and those who like liveliness and ferment. But it is especially dedicated to people who love style and hi-tech, with an ideal range of devices for residential and tertiary environments.





MATERIALS AND COLOURS

All colours, for everyone's' taste,
for any needs.

Chiara range is versatile and
always strikes at the heart with the
natural spark of emotion.



Chiara Xite

The real essence
of Chiara.

Style is in the details.
And behind what may
appear as a simple frame,
design and complete
functionality are revealing
their selves as never
happened before.

The material, anodized
aluminium, boasts a very
noble origin and a natural
colouring process.

The typical Italian taste, refined
in every aspects, with a new
sophisticated colour range,
is highly visible in all its beauty.
Chiara Xite takes care of
everything.



Each project is based on a specific idea: Chiara Xite combines technology and design. The frame is made by a single aluminium sheet with a single cutting operation to reduce waste as much as possible. Then, the frame subjected to an electrochemical process that creates an oxide layer on the surface, called anodization. Thanks to this treatment, the metal becomes more resistant to corrosion, usage and abrasion, the surface is stronger and the aesthetics have a more sophisticated appearance. The natural dyes penetrate into the pores of the aluminium oxide generated during the anodization, ensuring long-lasting aesthetic qualities.



Chiara is exactly what you see: a natural substance and a surprising shape.

Fascinating is the essential and clean design inspired by the creations of great Italian designers.

Amazing are the floating, fine and smooth lines, always determined and strong.

Surprising are the soft, refined colours that go from natural aluminium to icy, from steel to black, up to warm champagne and shiny copper nuances.

And when Chiara Xite enters in our homes, surprise becomes wonder.



Chiara

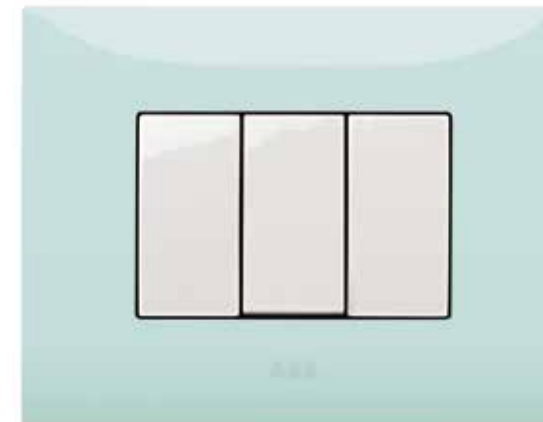
All the voices of nature.

Experiences are more intense when senses are fully engaged. Chiara range focuses on the visual sense with a colour palette inspired by nature, the fruits of the land and by its elements. All this give born to distinct and unique finishes, ideal to be integrated into a variety of environments and to welcome people who live there.

Pastel colours.

The nuances of the seasons.

The technopolymer allows a colourful play that begins with the pale of yellow, orange and blue, recalling autumn colours, up to the energy of the green, orange and fire red, vibrant and deep hot, as the warmest seasons.



Chiara antibacterial

That extra touch of safety for reassurance

Clean line and finish. In every way, the new Chiara antibacterial solution combines its own style with the highest standards of safety and hygiene.

Nothing is more important than our health. When we are sure that an environment is protected and hygienic, every movement becomes freer and more comfortable.

The new Chiara antibacterial range was created precisely for this purpose. It guarantees the highest level of hygiene with an equally high level of protection against the formation of bacteria in hospitals, outpatient departments, clinics, laboratories and all those environments where health is fundamental.

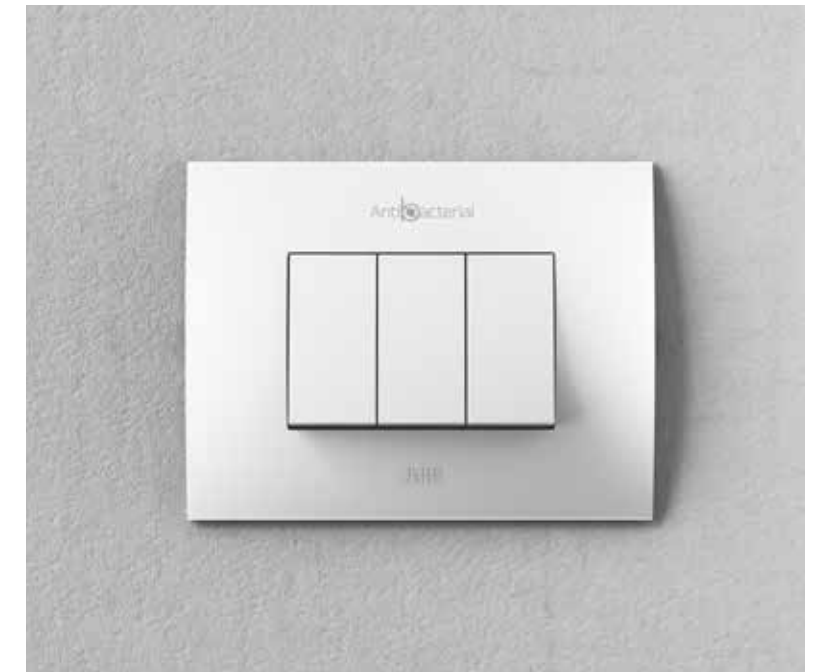
This will help ease health-related worries in patients, visitors and medical personnel.

Antimicrobial treatment

The Chiara antibacterial range undergoes a special antimicrobial treatment that significantly reduces deposits of bacteria on surfaces. Cleaning is easier, and the sanitization of devices is more effective in the most critical hospital environments.

A complete solution

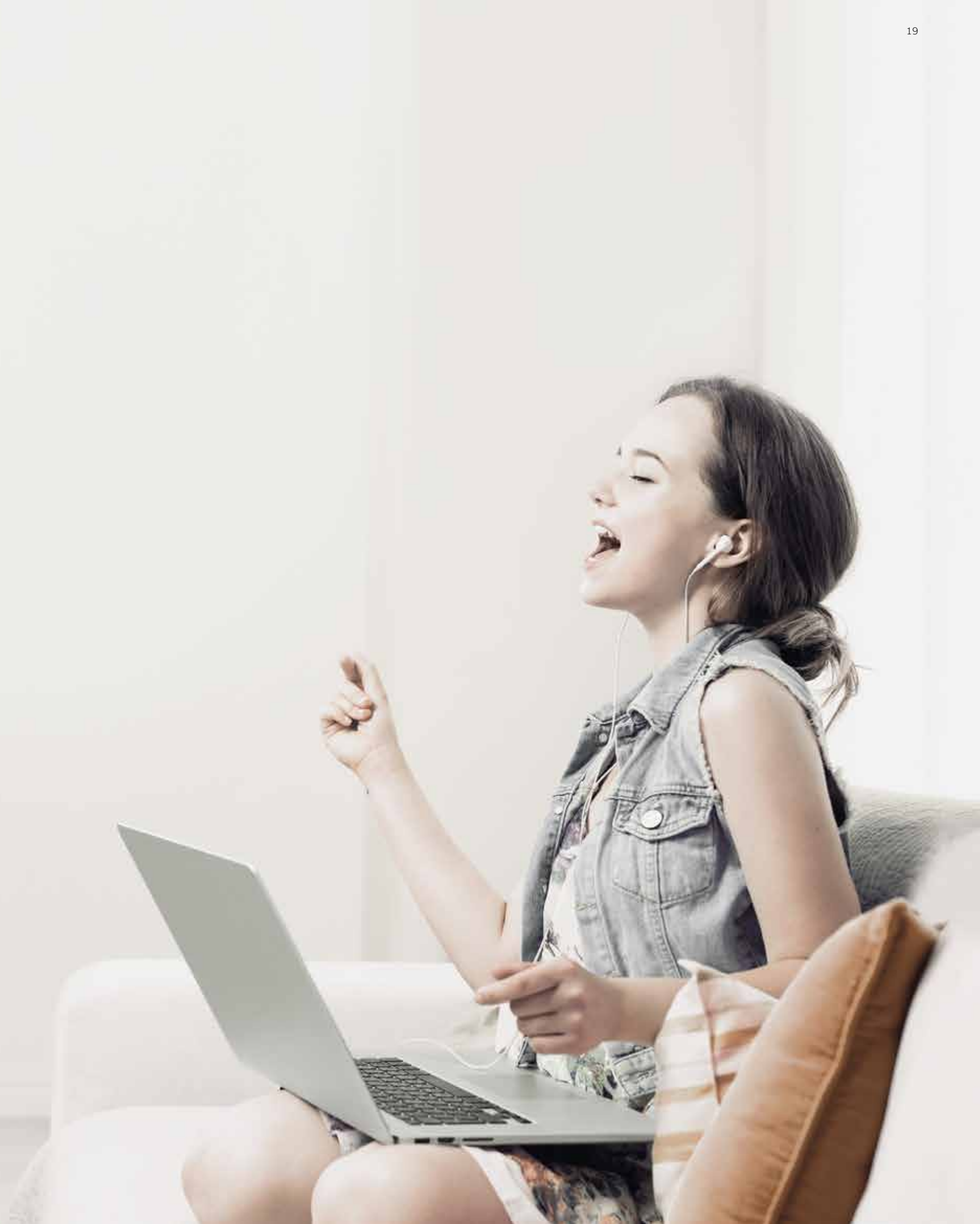
The Chiara antibacterial range integrates the design of the Chiara range, which is made of a material suitable for the specific needs of healthcare environments, with an antimicrobial treatment that is particularly indicated for healthcare providers and companies. The series includes a complete range of devices and it is also possible to request the antimicrobial treatment on other standard Chiara devices not included in the catalogue.





FINISHES

Whether you want the floating aluminium, the elegance of metal or softness of pastel, Chiara always reflects your spirit. Chiara is perfect for each one of us.



Finishes

Chiara Xite, all the lightness of aluminium.



—
CHIARA XITE
Natural



—
CHIARA XITE
Icy



—
CHIARA XITE
Iron Black



—
CHIARA XITE
Brushed Inox



—
CHIARA XITE
Champagne Gold

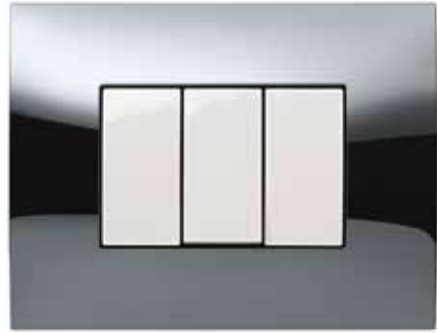


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CHIARA XITE
Copper

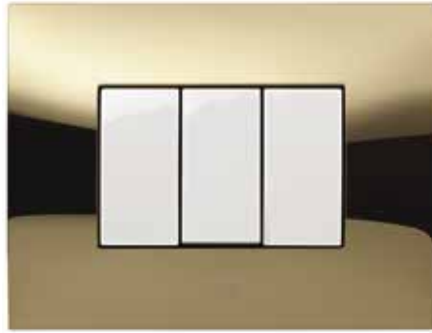


Finishes

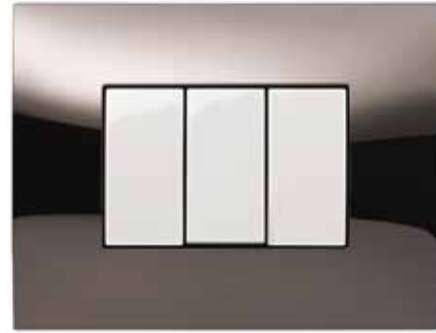
Chiara, the shine of metallic finishes.



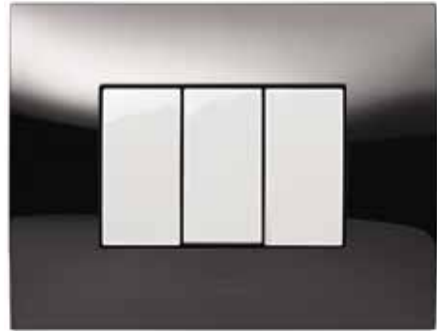
CHIARA
Glossy Chrome



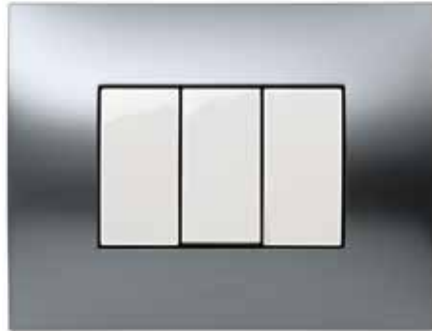
CHIARA
Glossy Gold



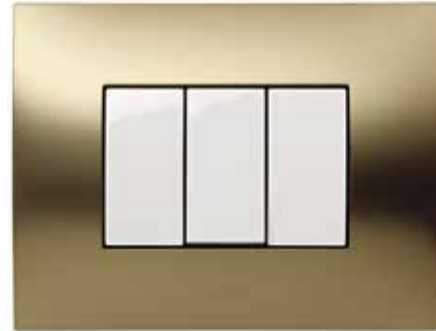
CHIARA
Glossy Bronze



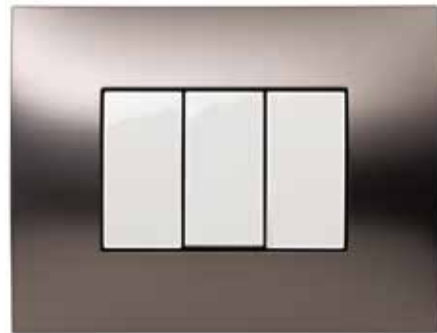
CHIARA
Glossy Metal Black



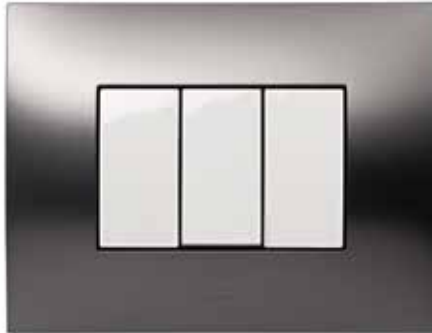
CHIARA
Satin Chrome



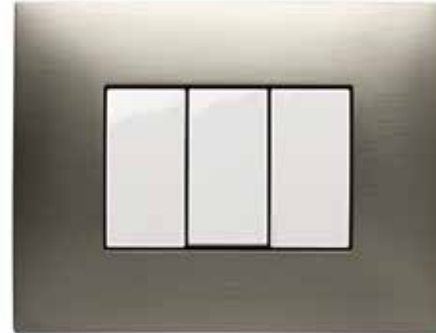
CHIARA
Satin Gold



CHIARA
Satin Bronze



CHIARA
Satin Metal Black

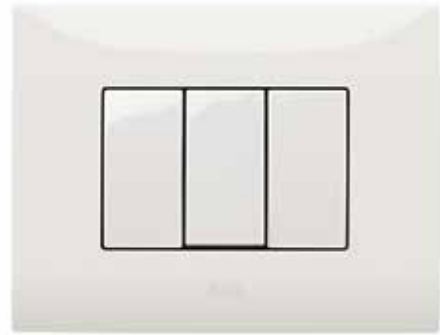


CHIARA
Brushed Steel

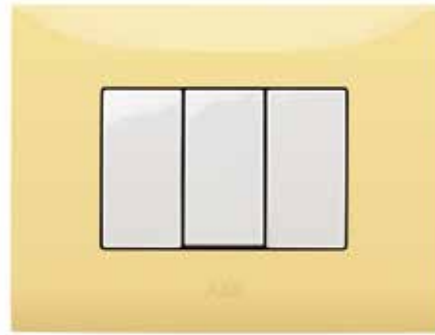


Finishes

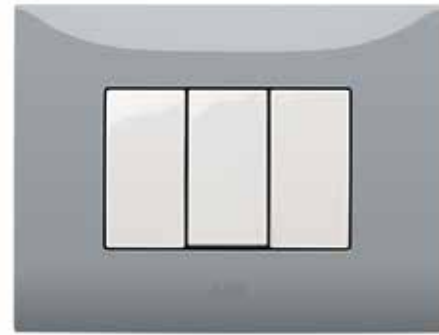
Chiara, the delicacy of pastel.



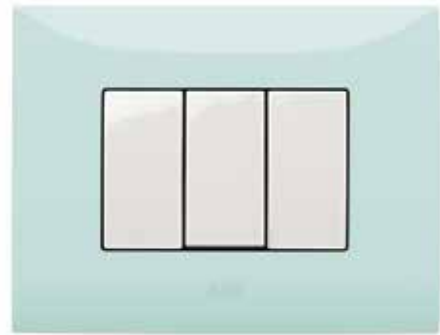
CHIARA White



CHIARA Pastel Yellow



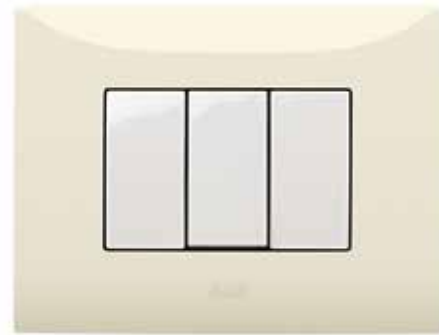
CHIARA Stone



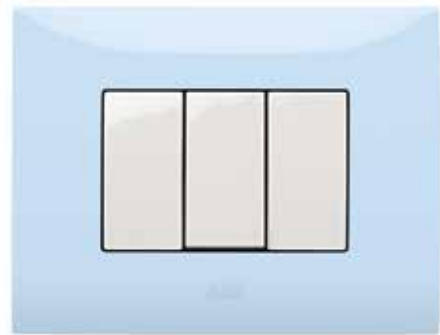
CHIARA Pastel Green



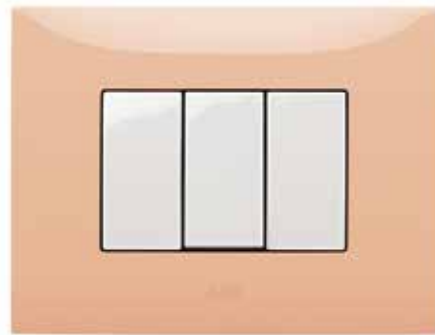
CHIARA Volcano



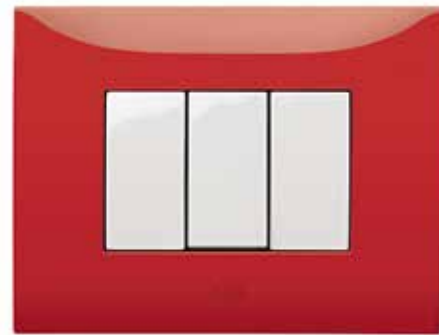
CHIARA Sand



CHIARA Pastel Blue



CHIARA Pastel Orange



CHIARA Fire Red



Device range

All you need to build a complete system.



Command devices.

Circuit-breakers, push-buttons, switches, inverters, relays and commutator devices in different versions for configuring functions and control points in the most flexible and suitable manner for any home or office environment. All command devices, except for relays and switches, can be illuminated.



Protection devices.

These devices trigger in case of overloads, short-circuits and other phenomena that pose a risk to the safety of people and which impair the proper functioning of connected loads; their role is a direct downstream protection without interfering with the power supply of other points of the electrical installation.



Safety and comfort equipment.

To optimize the operation of the electrical devices and make the rooms more liveable, the range includes devices for programming, adjustment and timing, such as Chrono thermostats, electronic thermostats, dimmers and IR presence detectors with twilight threshold.

Extractable anti-blackout lamps and emergency lamps are available with wide operating autonomy.



Socket outlets.

10-16A 2P+T socket outlets for 250V lines compliant with Italian and German standards, with safety shutters and side/central ground. P17/11, P30 and P30/17 socket outlets are available also in coloured version for privileged circuits. The Side innovative socket outlet is also available,

combining a German standard-based and two Italian bivalent socket outlets. The range also includes the main socket outlets based on other different standards: EUR-American and American with grounding, for 127V lines; 13A e 16A English and 2P+T French for 250V lines.



Components for installation.

Blank cover for unused modules and 2, 3, 4, 7 and 7+7 module mounting grids for the installation of Equipment and components inside flush-mounting round and rectangular boxes.



Special socket outlets

Shaver socket outlet, 2.1A USB charger and connectors for telephony applications and data transmission, available in different versions that meet the most used and advanced wiring international standards.



Signalling devices.

Warning lights to indicate the operating status of the connected devices, bells and buzzers.

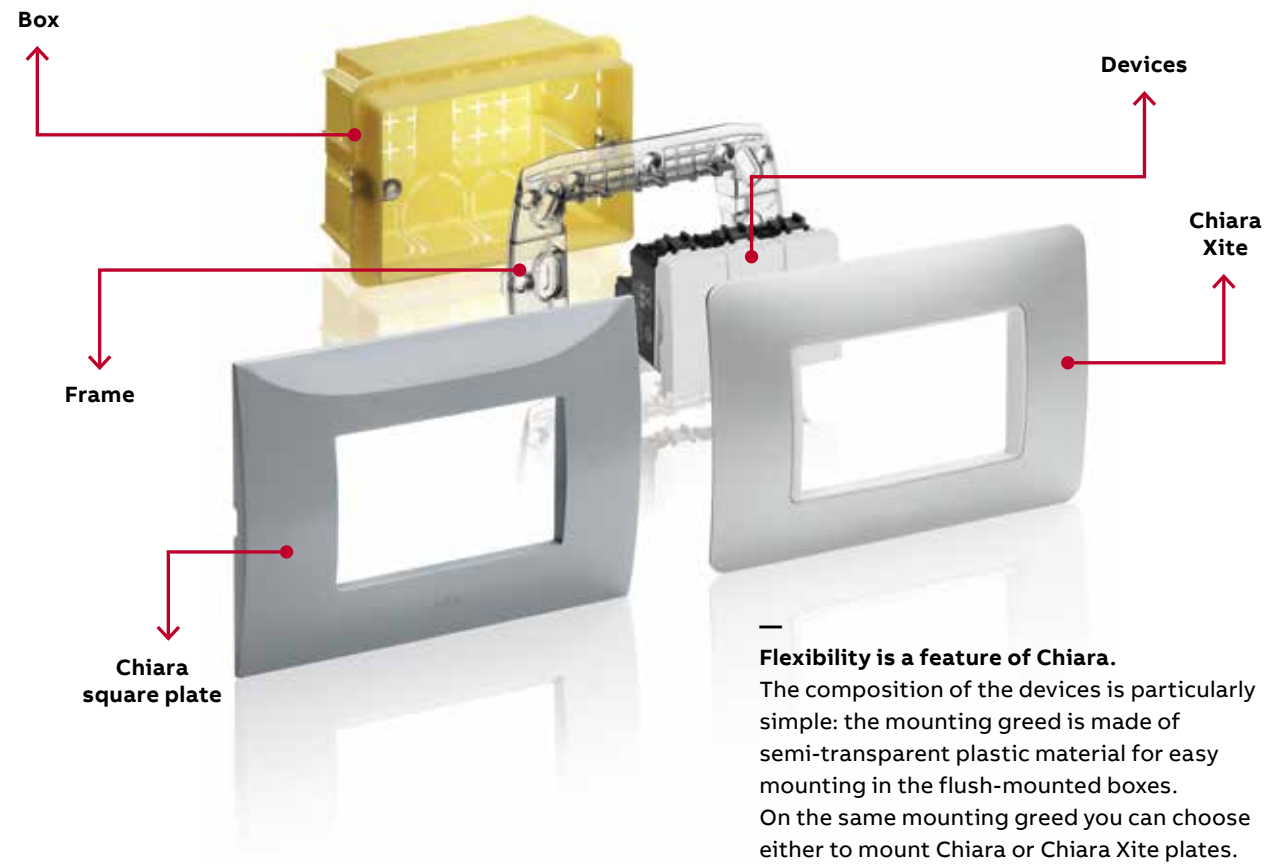


Other installation solutions.

Products and solutions for secure installation (IP55 covers and IP40/IP55 boxes) are available, as well as adapters for installation on DIN rail or

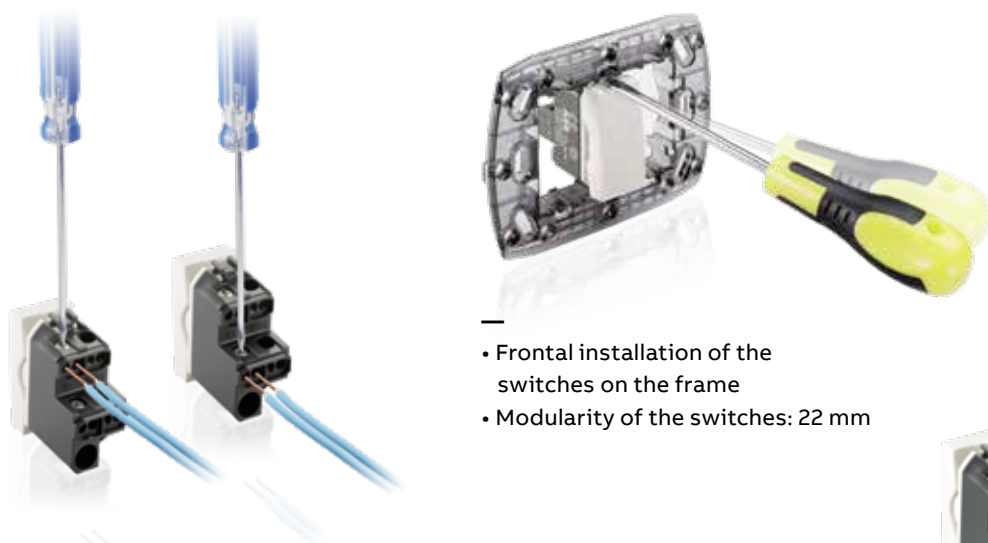
Undernet retractable turret. The self-supporting frames are convenient and flexible solutions for any specific installation solution.

Installation overview.



Flexibility is a feature of Chiara.
 The composition of the devices is particularly simple: the mounting greed is made of semi-transparent plastic material for easy mounting in the flush-mounted boxes.
 On the same mounting greed you can choose either to mount Chiara or Chiara Xite plates.

Quick installation of devices.



- Frontal installation of the switches on the frame
- Modularity of the switches: 22 mm

Specifications of screws and terminals. The composition of the devices is particularly simple: the frame is made from semi-transparent plastic material for easy mounting in the flush-mounted boxes.



Switch illumination.

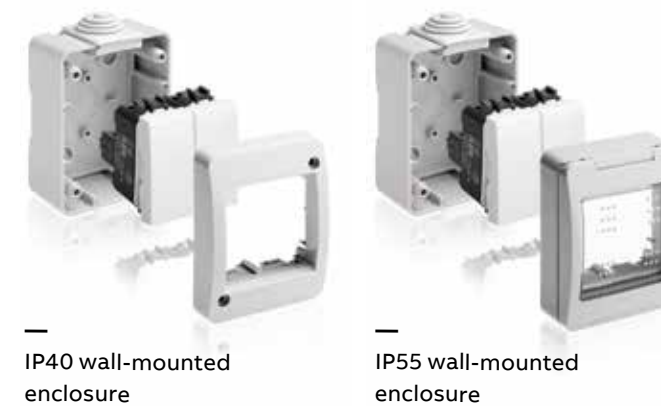
Installation on concrete walls.



No. Modules	Screw distance	Compatible box
2 (with claws)	-	ABB 00 050
2 (with screws)	60 mm	ABB 00 050
3	83.5 mm	ABB 1SL006A00
4	108 mm	ABB 00 053
7	100 mm	ABB 1SL0064A00

Note: For further information on ABB boxes for concrete walls please refer to the catalog 1SLC001001D0905 - Insulating Enclosures and Installation Materials.

Protected installation with IP55 wall-mounted enclosures.



No. Modules	IP40 enclosure	IP55 enclosure
1 (on 2-module enclosure)	2CSK2140CH	2CSK2155CH
2	2CSK2240CH	2CSK2255CH
3	2CSK2340CH	2CSK2355CH
4	2CSK2440CH	2CSK2455CH

The IP55 cover enclosures allow the direct assembly of devices without the aid of mounting grids. The devices are inserted from the rear. See technical details on page 5/57. For further information on IP40/IP55 wall-mounted enclosures, please refer to the catalog 1SLC001001D0905 - Insulating Enclosures and Installation Materials.

Protected installation with IP55 cover.



No. Modules	IP55 cover
2 (on a square or round box with screws, center distance 60mm)	2CSK3255CH
3	2CSK3355CH

Note: The IP55 covers provide a self-supporting solution that allows direct assembly of devices without the aid of mounting grids. The devices are inserted from the rear.

Installation on raised floors with Undernet under-floor turrets.



No. Modules	Dedicated adapter	Undernet tower
5 (max 20 contact blocks)	2CSK1625CH	10900 e 10901
6 (max 12 contact blocks)	2CSK1626CH	10902 e 10903

Note: The dedicated adapter provides a self-supporting solution that allows direct assembly of devices without the aid of mounting grids. The devices are inserted from the rear. The use of finishing plates is not required. For further information on Undernet under-floor turrets, please refer to the catalog 1SLC006001D0903 - Under-floor Distribution Systems.

Installation on surface mounted boxes.



No. Modules	Wall box	Frame
2	42 096	Use a 2M self-supporting frame
3	41 823	Use a 3M self-supporting frame
3	41 822	Use a 3M self-supporting frame
4	41 830	Use a 4M self-supporting frame

Note: The self-supporting frames allow the direct assembly of devices without the aid of mounting grids. The devices are inserted from the rear. For further information on the wall boxes and duct systems, please refer to the catalog 1SLC800001D0905 - Plastic and Metal Duct Systems.

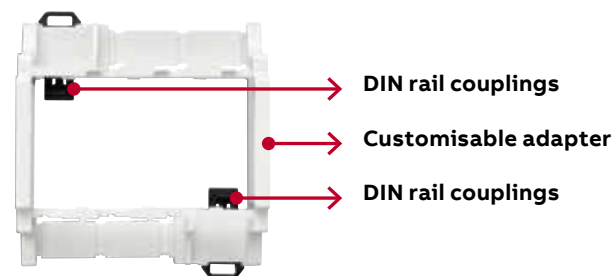
Installation on DIN rail adapter.



No. Modules	Dedicated adapter
1	2CSK1608CH
2	2CSK1608CH
3	2CSK1608CH

Note: The DIN rail adapter allows devices to be assembled without the aid of mounting grids. The devices are inserted from the front.

DIN rail adapter 1-2-3 modules.



Description	Code
DIN rail adapter 1-2-3 modules customisable	2CSK1608CH

Reference dimensions:
 1 module version: 1,9 DIN modules
 2 modules version: 3,4 DIN modules
 3 modules version: 4,4 DIN modules

Installation system configurator.

No. Modules	Boxes	Mounting frames	Modules	Cover plate
2 modules			1 + 1 modules	
			2 modules	
3 modules			1 + 1 + 1 modules	
			1 + 2 modules	
			3 modules	
4 modules			1 + 1 + 1 + 1 modules *	
7 modules			1 + 1 + 1 + 1 + ... modules *	

*Other modularity configurations available

Switches

Switches - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1001CH	2CSK1002CH	2CSK1004CH	2CSK1006CH	2CSK1006CHU
Global ID	2CSK200005R1001	2CSK200015R1002	2CSK200025R1004	2CSK215740R1006	2CSK221395R1006
	Single-pole switch 16A - 250V~	Double-pole switch 16A - 250V~	Single-pole switch 16A - 250V~ 2 modules	Double-pole switch, 16A - 250V~, with key control	Double-pole switch, 16A - 250V~, with universal key control

Two-way switches - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1003CH	2CSK1007CH
Global ID	2CSK200035R1003	2CSK200045R1007
	Single-pole two-way switch, 16A - 250V~	Single-pole two-way switch, 16A - 250V~, 2 modules

Intermediate switches - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1010CH	2CSK1008CH
Global ID	2CSK200055R1010	2CSK200065R1008
	Intermediate switch, 16A - 250V~	Intermediate switch, 16A - 250V~, 2 modules

Change-over switch - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1011CH
Global ID	2CSK200075R1011
	Change-over switch, 10A - 250V~, 3 positions, with central OFF

Relays - Reference standards: CEI 23-9, CEI 23-62 (EN 60669-1), (EN 60669-2-2)



Product type	2CSK1012CH	2CSK1014CH
Global ID	2CSK200255R1012	2CSK200265R1014
	Single-pole relay with 230V~ coil, 10A output contact	4 sequence change-over switch relay, with 230V~ coil, 2 10A output contacts

Note: The lightable control devices are supplied without lamp

Push Switches - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1005CH	2CSK1016CH	2CSK1015CH	2CSK1017CH	2CSK1018CH
Global ID	2CSK200085R1005	2CSK200095R1016	2CSK228545R1015	2CSK200195R1017	2CSK200185R1018
	Single-pole push switches NO, 16A - 250V~	Single-pole push switches NC, 16A - 250V~	One pole push- button, 16AX, 2 Modules	Double single-pole push switches, NO+NO, 16A - 250V~	Double single-pole push switches, NO+NO, 16A - 250V~, with interlock



Product type	2CSK1022CH	2CSK1023CH	2CSK1020CH	2CSK1021CH	2CSK1009CH
Global ID	2CSK200175R1022	2CSK200165R1023	2CSK200145R1020	2CSK200155R1021	2CSK221405R1009
	Single-pole push switches, 1NO and 1NC, 16A - 250V~, with ON symbol	Single-pole push switches, 1NO and 1NC, 16A - 250V~, with OFF symbol	Single-pole push switches NO, 16A - 250V~, with cord pull, with 2.25 m cord	Single-pole push switches NC, 16A - 250V~, with cord pull, with 2.25 m cord	Double-pole push switches, NO, 16A - 250V~, with key control



Product type	2CSK1009CHU
Global ID	2CSK221415R1009
	Double-pole push switches, NO, 16A - 250V~, with universal key control

Special push switch - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1028CH	2CSK1029CH	2CSK1030CH	2CSK1024CH	2CSK1034CH
Global ID	2CSK200105R1028	2CSK200225R1029	2CSK200115R1030	2CSK200215R1024	2CSK231175R1034
	Single-pole push switches NO, 16A - 250V~, with BELL symbol	Single-pole push switches NO, 16A - 250V~, with KEY symbol	Single-pole push switches NO, 16A - 250V~, with STAIR LIGHT symbol	Single-pole push switches NO, 16A - 250V~, with red diffuser	Single-pole push switches NO, 16A -250V~, with red diffuser and DO NOT DISTURB symbol

Special push switch - Reference standards: CEI 23-9 (EN 60669-1)



Product type	2CSK1025CH	2CSK1035CH	2CSK1026CH	2CSK1027CH	2CSK1031CH
Global ID	2CSK200205R1025	2CSK231185R1035	2CSK200135R1026	2CSK200125R1027	2CSK200235R1031
	Single-pole push switches NO, 16A - 250V~, with green diffuser	Single-pole push switches NO, 16A - 250V~, with green diffuser and MAKE UP ROOM symbol	Single-pole push switches NO, 16A - 250V~, with orange diffuser	Single-pole push switches NO, 16A - 250V~, with white diffuser, 1 module	Single-pole push switches NO, 16A - 250V~, with backlit label holder plate, 2 modules



Product type	2CSK1032CH
Global ID	2CSK203145R1032
	Single-pole push switches NO, 16A - 250V~, with backlit label holder plate, 3 modules

Socket outlets

Italian standard socket outlets with safety shutters - Reference standards: CEI 23-5, CEI 23-50, CEI 23-16 (IEC 60884-1)



Product type	2CSK1101C	2CSK1103CH	2CSK1104CH	2CSK1105CH	2CSK1106CH
Global ID	2CSK200275R1101	2CSK200295R1103	2CSK200325R1104	2CSK200345R1105	2CSK200335R1106
	2P+E socket outlet, 10A - 250V~, P11 type	2P+E socket outlet, 10/16A - 250V~, P17/P11 type	2P+E socket outlets, 10/16A - 250V~, P17/P11 type, coloured for privileged circuits	2P+E socket outlets, 10/16A - 250V~, P17/P11 type, coloured for privileged circuits	2P+E socket outlets, 10/16A - 250V~, P17/P11 type, coloured for privileged circuits

Italian/German standard socket outlets with safety shutters - Reference standards: CEI 23-5, CEI 23-50, CEI 23-16 (IEC 60884-1)



Product type	2CSK1108CH	2CSK1114CH	2CSK1115CH	2CSK1116CH	2CSK1109CH
Global ID	2CSK200305R1108	2CSK200355R1114	2CSK200365R1115	2CSK200375R1116	2CSK200315R1109
	2P+E socket outlet, 16A - 250V~, P30 type	2P+E socket outlets, 16A - 250V~, P30 type, coloured for privileged circuits	2P+E socket outlets, 16A - 250V~, P30 type, coloured for privileged circuits	2P+E socket outlets, 16A - 250V~, P30 type, coloured for privileged circuits	2P+E socket outlet, 16A - 250V~, P30/17 type



Product type	2CSK1110CH	2CSK1111CH	2CSK1112CH
Global ID	2CSK200385R1110	2CSK200405R1111	2CSK200395R1112
	2P+E socket outlets, 16A - 250V~, P30/17 type, coloured for privileged circuits	2P+E socket outlets, 16A - 250V~, P30/17 type, coloured for privileged circuits	2P+E socket outlets, 16A - 250V~, P30/17 type, coloured for privileged circuits

French socket outlet - Reference standards: EN 61558-2-5, EN 61000-3-2, EN 55014-1, EN 55014-2



Product type	2CSK1144CH
Global ID	2CSK229365R1144
	2P+E socket outlet, 16A - French standard

British socket outlets - Reference standards: CEI 23-5, CEI 23-50, CEI 23-16 (IEC 60884-1)



Product type	2CSK1134CH	2CSK1164CH
Global ID	2CSK228805R1134	2CSK228815R1164
	2P+E socket outlet, 13A - UK standard	2P+E socket outlet, 16A - UK standard

American and Euro-American socket outlets

- Reference standards: CEI 23-5, CEI 23-50, CEI 23-16 (IEC 60884-1)



Product type	2CSK1147CH	2CSK1145CH	2CSK1146CH
Global ID	2CSK226182R1147	2CSK228335R1145	2CSK229355R1146
	Double 2P+E socket outlet 15A - 127V~ - US standard	2P+E socket outlet, 15A - 127V~ - US standard	2P socket outlet, 16A - Euro-American standard

Interlocked socket outlets with automatic MCB and automatic RCD - Reference standards: EN 61558-2-5, EN 61000-3-2, EN 55014-1, EN 55014-2


Product type	2CSK1324CH	2CSK1325CH	2CSK1326CH
Global ID	2CSK206475R1324	2CSK206485R1325	2CSK206495R1326
	2P+E socket outlet, 16A - 250V, interlocked with MCB, P17/11	2P+E socket outlet, 16A - 250V, interlocked with MCB, P30	2P+E socket outlet, 16A - 250V, with RCD 10mA, P17/11

Special socket outlets - Reference standards: EN 61558-2-5, EN 61000-3-2, EN 55014-1, EN 55014-2


Product type	2CSK1113CH	2CSK1162CH	2CSK1193CH
Global ID	2CSK200415R1113	2CSK235403R1162	2CSK231295R1193
	2P shaver socket with insulating transformer Power supply 230V~ - 50/60Hz Output voltage 125V~ (American standard 2P socket) or 230V~ (2P socket outlet, P11 type)	Flush-mounted USB charging unit, max 2.1A with type A male connector, 230V~ power supply, 50 / 60Hz, 5V DC output voltage	Side socket outlet (1 Schuko + 2 Italian socket outlets), 1 x 2P+E 16A + 2 x 2P+E 10/16A

TV/SAT socket outlets - Reference standards: EN 60728-11, EN 50083-2, EN 60728-4


Product type	2CSK1117CH	2CSK1118CH	2CSK1132CH	2CSK1136CH	2CSK1137CH
Global ID	2CSK200495R1117	2CSK200505R1118	2CSK203155R1132	2CSK203175R1136	2CSK204095R1137
	TV coaxial socket outlet, direct, male IEC connector ø 9.5 mm, insulated type	TV/SAT coaxial socket outlet, direct, male IEC connector ø 9.5 mm, with feedthrough of direct current	TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm, attenuation 7dB	TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm, attenuation 10dB	TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm, attenuation 14dB

TV/SAT socket outlets - Reference standards: EN 60728-11, EN 50083-2, EN 60728-4


Product type	2CSK1138CH	2CSK1119CH	2CSK1133CH	2CSK1120CH	2CSK1130CH
Global ID	2CSK203185R1138	2CSK200515R1119	2CSK203165R1133	2CSK200525R1120	2CSK200535R1130
	TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm, attenuation 18dB	TV/SAT coaxial socket outlet, direct, female F connector, with feed-through of direct current	Double demixed TV/SAT coaxial socket outlet, direct, male IEC connector ø 9.5 mm and female F connector	Double demixed TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm and female F connector, attenuation 7dB	Double demixed TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm and female F connector, attenuation 10dB

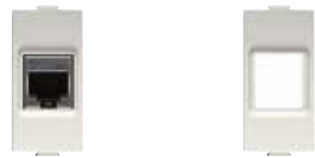


Product type	2CSK1131CH	2CSK1139CH
Global ID	2CSK200545R1131	2CSK203195R1139
	Double demixed TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm and female F connector, attenuation 14dB	Double demixed TV/SAT coaxial socket outlet, feedthrough, male IEC connector ø 9.5 mm and female F connector, attenuation 18dB

Network and telephone socket outlets - Reference standards: Telephone: ISO 11801 Network: EN 50173, ISO 11801, EIA/TIA 568°


Product type	2CSK1121CH	2CSK1122CH	2CSK1124CH	2CSK1125CH	2CSK1127CH
Global ID	2CSK200425R1121	2CSK200435R1122	2CSK200445R1124	2CSK200455R1125	2CSK200475R1127
	RJ11 telephone connector	RJ12 telephone connector	RJ45 connector, Cat. 5e, UTP (unshielded)	RJ45 connector, Cat. 5e, FTP (shielded)	RJ45 connector, Cat. 6, UTP (unshielded)

Network and telephone socket outlets - Reference standards: Telephone: ISO 11801 Network: EN 50173, ISO 11801, EIA/TIA 568°



Product type	2CSK1128CH	2CSK1135CH
Global ID	2CSK200465R1128	2CSK200485R1135
	RJ45 connector, Cat. 6, FTP (shielded)	Adapter for RJ45 connector, Keystone type

Protection devices

Fuse holders, overvoltage limiters - Reference standards: Fuse holders EN 60269 Overvoltage limiters EN 60099-4



Product type	2CSK1301CH	2CSK1315CH	2CSY1302MY
Global ID	2CSK200635R1301	2CSK221425R1315	2CSY221255R1302
	Fuse holder, for fuses Ø5x20 / Ø6.3x32 mm, max. 16A	Overvoltage limiter, 75J, 230V~	Spare protection for overvoltage limiter

Miniature circuit-breakers and Residual current circuit-breakers - Reference standards: MCBs: CEI 23-3 (EN 60898)

Differential circuit-breakers: CEI 23-44 (EN 61009-1), EN 61543



Product type	2CSK1304CH	2CSK1305CH	2CSK1306CH	2CSK1307CH	2CSK1308CH
Global ID	2CSK200655R1304	2CSK200665R1305	2CSK200675R1306	2CSK200685R1307	2CSK200695R1308
	Automatic MCB, 1P+N, C6, breaking capacity 1.5kA	Automatic MCB, 1P+N, C10, breaking capacity 3kA	Automatic MCB, 1P+N, C16, breaking capacity 3kA	Automatic RCD, 1P+N, C6 - 10 mA, breaking capacity 1.5kA	Automatic RCD, 1P+N, C10 - 10 mA, breaking capacity 3kA



Product type	2CSK1309CH	2CSK1328CH	2CSK1329CH	2CSK1330CH
Global ID	2CSK200705R1309	2CSK213425R1328	2CSK213435R1329	2CSK213445R1330
	Automatic RCD, 1P+N, C16 - 10 mA, breaking capacity 3kA	Automatic RCD, 1P+N, C6 - 30 mA, breaking capacity 1.5kA	Automatic RCD, 1P+N, C10 - 30 mA, breaking capacity 3kA	Automatic RCD, 1P+N, C16 - 30 mA, breaking capacity 3kA

Signalling devices

Light signals - Reference standards: EN 60669-1



Product type	2CSK1310CH	2CSK1311CH	2CSK1312CH	2CSK1313CH
Global ID	2CSK200605R1310	2CSK200625R1311	2CSK200595R1312	2CSK200615R1313
	Orange warning light (supplied without lamp)	White warning light (supplied without lamp)	Red warning light (supplied without lamp)	Green warning light (supplied without lamp)

Bells and buzzers - Reference standards: EN 60065, EN 61000-6



Product type	2CSK1317CH	2CSK1318CH	2CSK1321CH	2CSK1322CH
Global ID	2CSK200555R1317	2CSK200565R1318	2CSK200575R1321	2CSK200585R1322
	Electro-mechanical bell, 12V, power 5VA, sound intensity 80dB	Electro-mechanical bell, 230V, power 8VA, sound intensity 80dB	Electro-mechanical buzzer, 12V, power 5VA, sound intensity 70dB	Electro-mechanical buzzer, 230V, power 8VA, sound intensity 70dB

Safety and comfort devices

Time-programmed thermostats and thermostats - Reference standards: chronothermostat: N 60730-1, EN 60730-2-7, EN 60730-2-9

Thermostat: EN 60730-1, EN 60730-2-9



Product type	2CSK2201CH	2CSK1202CH
Global ID	2CSK200765R2201	2CSK200755R1202
	Summer/winter electronic time-programmed thermostat with 4 temperature levels, relay output, 1 NO/NC change-over contact 8A (AC1)/2A (AC15) - Power supply 230V~ 50/60Hz	Summer/winter electronic thermostat, relay output, 1 NO contact 8A (AC1)/2A (AC15) - Power supply 230V~ 50/60Hz

Dimmer - Reference standards: CEI 23-9 (EN 60669-1)

Product type	2CSK1205CH	2CSK1204CH	2CSK1207CH
Global ID	2CSK200715R1205	2CSK200735R1204	2CSK200725R1207
	Electronic dimmer with rotary control for resistive loads 100-500W, 230V~ 50/60Hz	Electronic dimmer with rotary control and with two-way switch for resistive loads 100-500W, 230V~ - 50/60Hz	Electronic dimmer with pushbutton control for resistive and inductive loads 60-500W, (60-500VA) 230V~ - 50/60Hz

Gas detectors - Reference standards: Gas detectors for domestic use IEC 216-8, EN 50270

Product type	2CSK1210CH	2CSK1211CH	2CSY1220MC	2CSY1221MC
Global ID	2CSK225295R1210	2CSK225305R1211	2CSY221215R1220	-
	Electronic natural gas detector with acoustic and light signal, relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box	Electronic LPG gas detector with acoustic and light signal, relay output, 1 NO/NC change-over contact 6A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50Hz. Equipped with dedicated frame for installation on type 503 box	Natural gas probe replacement module	LPG gas sensor replacement module

Emergency lighting - Reference standards: EN 60598-1, EN 60598-2

Product type	2CSK1214CH	2CSK1235CH	2CSK1236CH
Global ID	2CSK203205R1214	2CSK218932R1235	2CSK218782R1236
	Removable anti-blackout light, 230V~. Charge reserve 4.5 h and recharge time 10-20h. To be combined with 230V~ socket outlets; particularly recommended for codes 2CSK1108CH and 2CSK1109CH	LED light for emergency lighting or steplight. Charge reserve up to 2h and recharge time 48h. Power supply 230V~ - 50/60Hz.	2-module pluggable blackout lamp. Charge reserve up to 2h and recharge time 48h. Power supply 230V~ - 50/60Hz. It turns on to enlightening areas where it is installed if a blackout occurs. The lamp can be unplugged and used as a portable torch.

Other devices - Reference standards: Badge switch: CEI 23-9 (EN 60669-1) IR movement detector: EN 60669-1, EN 60669-2-1

Product type	2CSK1426CH	2CSK1226CH	2CSK1427CH
Global ID	2CSK223155R1426	2CSK235321R1226	2CSK228275R1427
	Universal badge switch with location light. Relay output with NO contact 10A (AC1). Power supply 230V~ 50/60Hz	IR motion detector with twilight sensor for control and adjustment of the operation time of lighting devices. Relay output NO 5A (AC1)/2A (AC15) - 250V~. Power supply 230V~ - 50/60Hz	Universal badge switch, 3M

Components for installation**Blank covers** - Reference standards: Blank covers and holders: CEI 23-9 (EN 60669-1)

Product type	2CSK1601CH	2CSK1606CH
Global ID	2CSK200785R1601	2CSK200795R1606
	Blank cover, 1 module	Blank cover, 1 module, with hole for cable outlet ø 12.5mm

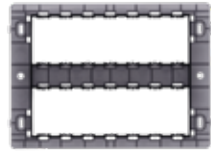
1-module enclosures - Reference standards: Blank covers and holders: CEI 23-9 (EN 60669-1)

Product type	2CSK3102CH	2CSK3101CH
Global ID	2CSK229375R3102	2CSK228345R3101
	1-module frame and 1-module mounting grid	1-module frame with housing

Mounting grids - Reference standards: Blank covers and holders: CEI 23-9 (EN 60669-1)

Product type	2CSK1612CH	2CSK1602CH	2CSK1603CH	2CSK1604CH	2CSK1607CH
Global ID	2CSK203245R1612	2CSK200815R1602	2CSK200825R1603	2CSK200835R1604	2CSK200845R1607
	2-modules mounting grid with latching claws for round box	2-modules mounting grid with screws for rectangular or round box with screws (center distance 60mm)	3-modules mounting grid for rectangular box (center distance 83.5 mm)	4-modules mounting grid for rectangular box (center distance 108 mm)	7-modules mounting grid for rectangular box (center distance 100 mm)

Mounting grids - Reference standards: Blank covers and holders: CEI 23-9 (EN 60669-1)



Product type	2CSK1614CH
Global ID	2CSK228265R1614
	7+7-modules mounting grid

Accessories



Product type	2CSK1616CH
Global ID	2CSK259192R1616
	LED lamp, 230V, cable length 100mm. To be used in combination with illuminable switches

Other installation solutions

Self-supporting frames



No. modules	2	3	4
Product type	2CSK1621CH	2CSK1631CH	2CSK1641CH
Packing/ No. items	1/12	1/12	1/12

Module
self-supporting
frame, white
RAL9016



No. modules	2	3	4
Product type	2CSK1622CH	2CSK1632CH	2CSK1642CH
Packing/ No. items	1/12	1/12	1/12

Module
self-supporting
frame, grey RAL7035



No. modules	2	3	4
Product type	2CSK1623CH	2CSK1633CH	2CSK1643CH
Packing/ No. items	1/12	1/12	1/12

Module
self-supporting frame,
slate grey RAL7021

Self-supporting frames



No. modules	2	3	4
Product type	2CSK1624CH	2CSK1634CH	2CSK1644CH
Packing/ No. items	1/12	1/12	1/12

Module
self-supporting
frame, brown
RAL8014

Undernet towers and adapters



Description	Code	Packing/ No. items
Undernet tower, 16 contact blocks with hollow cover - 300x310	10900	1/1
Undernet tower, 16 contact blocks with stainless steel cover - 300x310	10901	1/1
Undernet tower, 10 contact blocks with hollow cover - 300x235	10902	1/1
Undernet tower, 10 contact blocks with stainless steel cover - 300x235	10903	1/1



Description	Code	Packing/ No. items
5 contact blocks support for Undernet tower 10900 - 10901	2CSK1625CH	1/12
6 contact blocks support for Undernet tower 10902 - 10903	2CSK1626CH	1/12

DIN-rail adapter 1-2-3 modules



Description	Code	Packing/ No. items
DIN-rail adapter for 1-2-3 modules, versionable	2CSK1608CH	1/6

Wall-mounted enclosures and flush-mounted IP55 covers

IP40 wall-mounted enclosures



Product type	2CSK2140CH	2CSK2240CH	2CSK2340CH	2CSK2440CH
Packing / No. items	10/40	10/40	10/30	10/20
	1-space enclosure, IP40	2-space enclosure, IP40	3-space enclosure, IP40	4-space enclosure, IP40

IP55 wall-mounted enclosures



Product type	2CSK2155CH	2CSK2255CH	2CSK2355CH	2CSK2455CH
Packing / No. items	10/40	10/40	8/24	8/16
	1-space enclosure, IP55	2-space enclosure, IP55	3-space enclosure, IP55	4-space enclosure, IP55

IP55 flush-mounted covers



Product type	2CSK3255CH	2CSK3355CH
Packing / No. items	1/40	1/40
	IP 55 2-module frame, white	IP 55 3-module frame, white

Chiara order codes

Chiara Xite - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSK0271CH	2CSK0274CH	2CSK0276CH
3 Modules	2CSK0371CH	2CSK0374CH	2CSK0376CH
4 Modules	2CSK0471CH	2CSK0474CH	2CSK0476CH
7 Modules	2CSK0771CH	2CSK0774CH	2CSK0776CH
	Natural	Iron Black	Champagne Gold



2 Modules	2CSK0272CH	2CSK0273CH	2CSK0275CH
3 Modules	2CSK0372CH	2CSK0373CH	2CSK0375CH
4 Modules	2CSK0472CH	2CSK0473CH	2CSK0475CH
7 Modules	2CSK0772CH	2CSK0773CH	2CSK0775CH
	Icy	Brushed Inox	Copper

Chiara antibacterial

Product overview | ordering codes

The Chiara antibacterial range includes frames in white color and a selection of devices including the main standard socket outlet, 1W and 2W switches/push-buttons, TV, USB, RJ, etc.

The installation can be easily expanded with ABB i-bus® KNX sensors which seamlessly integrate into the design of Chiara antibacterial.

Plates



Global ID	3 Modules	2CSK218722R0301
Global ID	4 Modules	2CSK218712R0401

White antibacterial

Switches



Global ID	2CSK207242R1001
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Switch 1P, 16AX, antibacterial

Two-way switches



Global ID	2CSK207222R1003
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2-way Switch 1P, 16AX, antibacterial

Intermediate switches



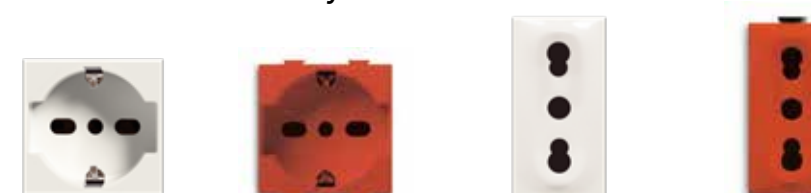
Global ID	2CSK226732R1010
	Intermediate switch 1P, 16AX, antibacterial

Push switches



Global ID	2CSK207262R1020
	Pull-cord push button 1P, 16A, NO, antibacterial

Italian/German standard socket outlets with safety shutters



Global ID	2CSK226652R1109	2CSK229932R1110	2CSK229922R1103	2CSK226642R1104
	Socket outlet 2P+T, 16A, Schuko P30/P17 antibacterial	Socket outlet 2P+T, 16A, Schuko P30/P17 red, antibacterial	Socket outlet, 10/16A, IT standard P17/P11 antibacterial	Socket outlet 2P+T, 10/16A, IT standard P17/P11, red, antibacterial

TV socket outlets



Global ID	2CSK229902R1118
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TV Socket outlet antibacterial

Components for installation



Global ID	2CSK226692R1601
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Key cover 1M antibacterial

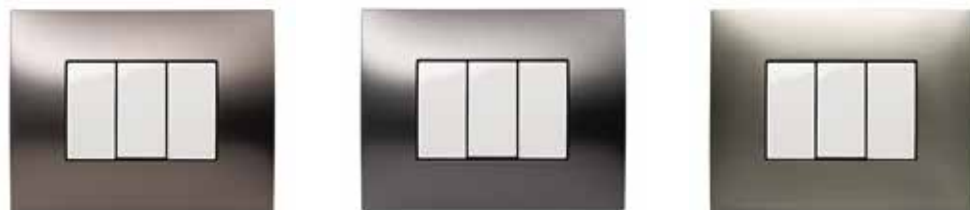
Metallic frames with glossy and satin finish - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSK0215CH	2CSK0253CH	2CSK0251CH
3 Modules	2CSK0315CH	2CSK0353CH	2CSK0351CH
4 Modules	2CSK0415CH	2CSK0453CH	2CSK0451CH
7 Modules	2CSK0715CH	2CSK0753CH	2CSK0751CH
	Glossy Chrome	Glossy Gold	Glossy Bronze

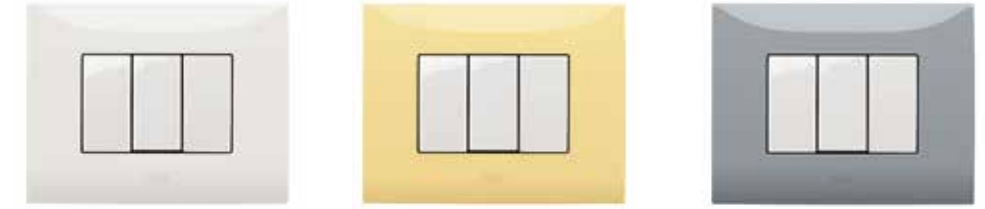


2 Modules	2CSK0217CH	2CSK0216CH	2CSK0254CH
3 Modules	2CSK0317CH	2CSK0316CH	2CSK0354CH
4 Modules	2CSK0417CH	2CSK0416CH	2CSK0454CH
7 Modules	2CSK0717CH	2CSK0716CH	2CSK0754CH
	Glossy Metal Black	Satin Chrome	Satin Gold



2 Modules	2CSK0252CH	2CSK0218CH	2CSK0219CH
3 Modules	2CSK0352CH	2CSK0318CH	2CSK0319CH
4 Modules	2CSK0452CH	2CSK0418CH	2CSK0419CH
7 Modules	2CSK0752CH	2CSK0718CH	2CSK0719CH
	Satin Bronze	Satin Metal Black	Brushed Steel

Technopolymer frames - Reference standard: CEI 23-9 (EN 60669-1)



2 Modules	2CSK0201CH	2CSK0211CH	2CSK0203CH
3 Modules	2CSK0301CH	2CSK0311CH	2CSK0303CH
4 Modules	2CSK0401CH	2CSK0411CH	2CSK0403CH
7 Modules	2CSK0701CH	2CSK0711CH	2CSK0703CH
7+7 Modules	2CSK1401CH	-	-
	White	Pastel Yellow	Stone



2 Modules	2CSK0213CH	2CSK0204CH	2CSK0202CH
3 Modules	2CSK0313CH	2CSK0304CH	2CSK0302CH
4 Modules	2CSK0413CH	2CSK0404CH	2CSK0402CH
7 Modules	2CSK0713CH	2CSK0704CH	2CSK0702CH
	Pastel Green	Volcano	Sand



2 Modules	2CSK0214CH	2CSK0212CH	2CSK0205CH
3 Modules	2CSK0314CH	2CSK0312CH	2CSK0305CH
4 Modules	2CSK0414CH	2CSK0412CH	2CSK0405CH
7 Modules	2CSK0714CH	2CSK0712CH	2CSK0705CH
	Pastel Blue	Pastel Orange	Fire Red

Additional information

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