

WIRING GENERAL CATALOGUE



 **SCAME**
electrical solutions

2016-2018



W I R I N G
CATALOGUE
2016-2018
www.scame.com

SYSTEM GENERAL CATALOGUE



WIRING GENERAL CATALOGUE



ATEX GENERAL CATALOGUE



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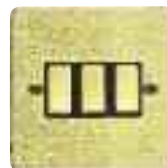
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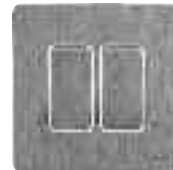




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Scame: a growing group

IN LESS THAN FIFTY YEARS

WE HAVE BUILT AN

INDUSTRIAL BUSINESS THAT

HAS ALWAYS PRESERVED

THE SPIRIT OF ITS ORIGINS



Scame was founded amidst the enthusiasm of the Italian economic boom of the 60's and has always pursued its *raison d'être* in thriving by improving. Today it is an international industrial group of about 800 people employed in 21 subsidiaries and associated companies operating under the parent company headquartered in Parre (Bergamo) in Alta Valle Seriana. Scame has a capillary presence throughout Italy with its own sales agencies and operates worldwide with branches and loyal distributors.



Scame in the world



Italy
Parre (Bergamo)

 **SCAME** ARGENTINA
Argentina

 **SCAME** BULGARIA
Bulgaria

 **SCAME** BRASIL
Brazil

 **SCAME** CHILE
Chile

 **SCAME-TOP**
China

 **SCAME-HR**
Croatia

 **SCAME-CZ**
Czech Republic

SOBEM  **SCAME**
France

 **SCAME** INDIA
India



 **SCAME**_{POLSKA}
Poland

 **SCAME**_{PORTUGAL}
Portugal

 **SCAME**_{RO}
Romania

 **SCAME-SK**
Slovakia

 **SCAME**_{IBERICA}
Spain

 **SCAME**_{MIDDLE EAST}
U.A.E.

 **SCAME-UK**
United Kingdom

 **SCAME-UY**
Uruguay

 **SCAME-UA**
Ukraine

THE CONCEPT OF QUALITY
IS AN INTEGRAL PART OF
OUR CULTURE IN ALL ASPECTS
AND EVERY ACTIVITY OF
OUR WORK.



In 1993 Scame was among the first Italian companies to obtain the certification of its quality management system according to UNI EN ISO 9001 standards, renewed in 2002 according to Vision 2000. In 2003 Scame also obtained certification of its environmental management system according to UNI EN ISO 14001 standards which, by activating measures for improvement, continuous controls and appropriate corrective actions, fuels a virtuous circle of constant eco-friendly improvement.

In 2013, SCAME's commitment to its employees' safety and health on working places has earned the company the BS OHSAS 18001 certification.



1 HOME AUTOMATION



1.1

OPERA Series PAGE 14



1.1

OPERA Series

Home
Automation
is a spectacular

Founded over 50 years ago in the heart of Italy's most important manufacturing district in the sector of electro-technical equipment, SCAME has always developed energy distribution products for industrial and domestic applications.

With a rich catalogue comprising 15,000 product references, SCAME operates in approximately 100 countries world wide, where it allows Italian experience in developing beautiful and efficient products to be appreciated.

On the strength of constant research and its ability to meet the changing needs of a constantly evolving market, today, through its partnership with COMELIT, an Italian example of excellence in the area of intercom systems and home automation, SCAME expands its already wide range of residential, English-standard flush-mounted series by introducing a complete and flexible range of home automation devices capable of ensuring a better and better quality of life, thanks to multiple functions that are always user-friendly.



show

Opera
your home automation

1

HOME AUTOMATION

2

3



Opera Series: the Italian Home automation

In Italy, design and technology are commonplace, which is the reason why Opera Home automation meets all kinds of needs. Perfect functionality and easy use, to fully take advantage of the technology developed over many years of experience. The **Made in Italy** goes on stage, right in your own home.

Your home, exactly

1

HOME AUTOMATION

2

3

Lighting management

A single “click” to configure all the lights in your home as you come in or go out: savings and convenience. OPERA also gives you the possibility to pre-set lighting situations for any moment of the day, to be switched on through a single command from the switches that you yourself will choose.

- Simplified management of all types of lighting: classic, dimmer, RGB coloured, timed or timer-activated
- Switch-off during absence in conjunction with intruder alarm system sensors
- Instant displaying of illuminated lights in every room, with the option of controlling them individually or by room
- Setting of customised timers for each switch-on or by room
- Option of choosing the status of each individual light in a scenario, to recreate situations with optimal lighting comfort



Load management

- Automatic load management to prevent disconnection of the electricity meter
- Option of selecting a list of loads which should be deactivated to prevent disconnection of the electricity meter
- Option of temporarily removing individual loads from the disconnection list
- Indication of load control function activation
- Option of customising the disconnection time of each individual load
- Checking of the power available in the system before load reactivation

how you want it

that perhaps you may not have even imagined.

OPERA is a modular system that can be structured according to your needs.



Climate control

Managing the temperature inside your home represents one of the highest electrical costs: turning on the air-conditioner shortly before you come home improves the quality of life and reduces waste. Just as it can be useful to air condition the sleeping quarters of your home during the night only. With OPERA, it is easy to control the climate through single commands or commands included in the various scenarios.

- Quick displaying of recorded and set temperature values in each individual room
- Automatic mode for scheduling activations at different times, every day of the week
- Countdown mode for achieving the ideal climate after an extended absence or to force a desired temperature in the event of non-programmed situations
- Displaying of the daily graphic for the set scheduling
- Reading and setting of the temperature, with precision to tenths of a degree
- Easy and intuitive setting of weekly scheduling with a table summarising the settings
- Option of setting a scenario with a different temperature for each of the controlled zones

Door and gate automation

All commands can be activated through programming or remote control, in order to solve any situation.

- Individual or "by room" control of rolling shutters or automated openings
- Setting of customised timers for each opening or by room
- Entry of individual roller shutters in scenarios
- Option of controlling Venetian blinds by adjusting the slats

Easy management with beautiful devices

Issuing commands must be simple, using the instruments must be intuitive, and the execution must be perfect. Opera can be easily programmed, and you will be the one to decide the management level of the domotic functions. From the control panels installed in your home or from your mobile devices, everything will be easy.

Opera switches



The simpler it is, the better it is. A clean design that fits in well in any environment with no interference and operation that is always perfect. With its light blue LED, also available in other colours, the Opera remote control accompanies you with elegance and simplicity in all domotic situations. The large, soft-touch keys can turn on single functions or complex scenarios with a simple click. Once it is programmed, the Opera switch puts your home at your service.

Minitouch and Cronotouch



MiniTouch is the compact home automation supervisor, the result of a design developed entirely in Italy. MiniTouch offers simple, intuitive and efficient supervision for the operation of all systems and devices in the home, including heating, load control, automations and alarm systems.

- Touch screen display
- Integrated proximity reader, which can be used to activate scenarios with a simple swipe of the key
- Built-in temperature sensor, which transforms MiniTouch into a thermostat
- Magic light indicator, Led system that can be used to display active functions in real time (alarm, cooling or heating) by means of light projected onto the wall

Serial Bridge



Serial Bridge is the SimpleHome home automation supervisor used to manage your system wherever you are, directly from a smartphone, tablet or PC. When you are in a rush, you might forget to switch off a light, to activate the intruder alarm system or to lower the temperature on the thermostat, etc... Serial Bridge, which does not require any software or application installation, can be used to access your own system via a WEB page and control lights, open or close rolling shutters, activate or deactivate the climate control system, activate scenarios, and send any necessary commands, etc...

A soft touch is all it



All the functions of the Home Automation system can be controlled from a soft-touch keypad. A control pushbutton with an elegant and discreet look that fits in well in any environment, embellished by the blue light of the LEDs that makes the panel always easy to find under all conditions of use.

takes to change everything



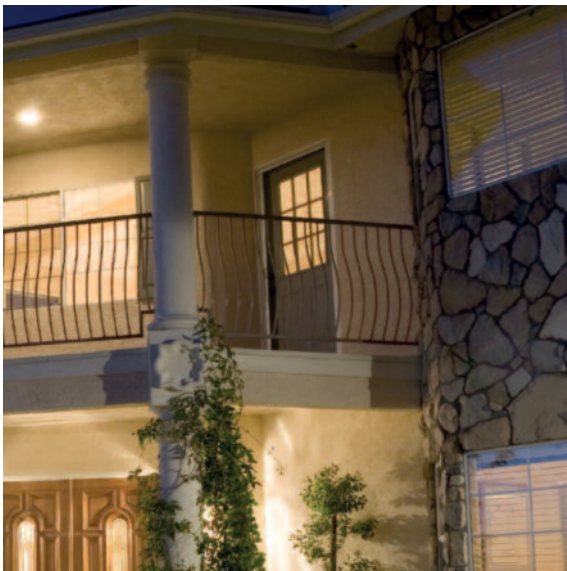
Each setting is an emotion

A domotic system offers the possibility to manage all home functions by switching them on using a single pushbutton. This means that different actions that would normally be carried out manually and individually can now be grouped together.



Example: Scenario 1 EXIT

Lighting deactivation; rolling shutter closure, temperature adjustment, gas and water solenoid valves shut off.



Example: Scenario 2 SIMULATE PRESENCE

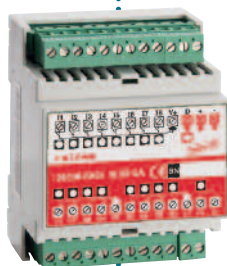
Rolling shutter opening and light activation, just as if someone was at home.

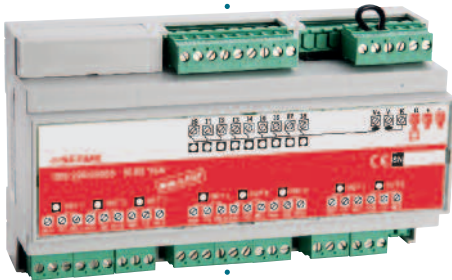
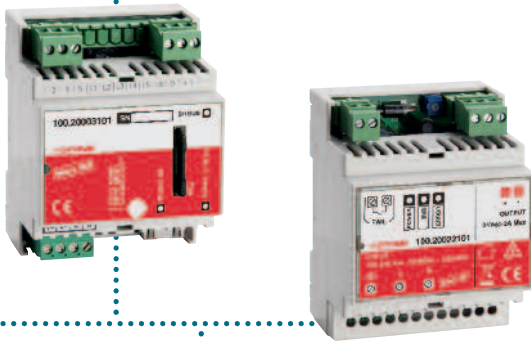


Example: Scenario 3 DAILY TIMESCALE

At 7:15 the roller shutters are opened and the rooms reach the ideal temperature, at 10:30 the sun awnings are lowered, at 18:00 the irrigation system is activated; at 22:00 the garden lights are switched on, the alarm is enabled, the sun awnings are retracted and the rolling shutters are closed; at 24:00 the washing machine starts in order to save time and money.

Scame systems integration diagram





Perfect & harmony

SCAME Comelit®

SCAME's domotic program features an exceptional "engine": all of the technology developed by COMELIT, an Italian company that for more than 50 years has been designing and building control systems featuring cutting-edge technology and widely appreciated for their reliability. The meeting of these two brands makes it possible to offer a **Made in Italy** product with guaranteed quality.



OPERA Series

CONTROLS

1

HOME AUTOMATION

2

3

SOFT CLICK PUSH BUTTON

A familiar appearance unveils a set of infinite possibilities with a renewed feeling in terms of smoothness and softness. Different colors and frontplate designs are just a preview of the world of choices to come.

FULLY ASSEMBLED



108.3310.WW



108.3310.II



108.3310.BB

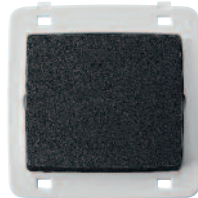


108.3310.SS

WITHOUT FRONTPLATES



108.3310.W



108.3310.A

FRONTPLATES

CURVE



- 108.0013.W
- 108.0013.I
- 108.0013.A
- 108.0013.B
- 108.0013.C
- 108.0013.S

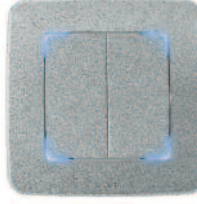
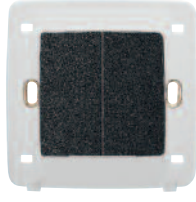
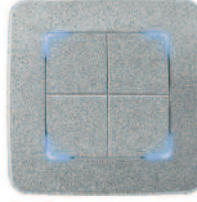
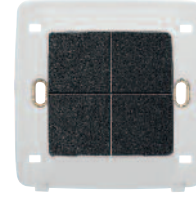
SQUARE



- 108.Q0013.W
- 108.Q0013.I
- 108.Q0013.A
- 108.Q0013.B
- 108.Q0013.C
- 108.Q0013.S

SOFT TOUCH PUSH BUTTON

The most stylish way to take full control of your living space by a simple finger gesture. A unique apparel able to manage all your needs and connect life to what really means: yourself.

2 GANG	FULLY ASSEMBLED				
		108.20004622.WW	108.20004622.II	108.20004622.BB	108.20004622.SS
2 GANG	WITHOUT FRONTPLATES				
		108.20004622.W	108.20004622.A		
4 GANG	FULLY ASSEMBLED				
		108.20004624.WW	108.20004624.II	108.20004624.BB	108.20004624.SS
4 GANG	WITHOUT FRONTPLATES				
		108.20004624.W	108.20004624.A		
FRONTPLATES	CURVE		108.0012.W		
			108.0012.I		
FRONTPLATES			108.0012.A		
			108.0012.B		
FRONTPLATES			108.0012.C		
			108.0012.S		
FRONTPLATES	SQUARE		108.Q0012.W		
			108.Q0012.I		
FRONTPLATES			108.Q0012.A		
			108.Q0012.B		
FRONTPLATES			108.Q0012.C		
			108.Q0012.S		

OPERA Series

SUPERVISORS

3.5" MINITOUCH SUPERVISOR - WHITE



100.20034607

Mini-Touch 3,5" with a supervisory function. To be connected to bus for the management of the automation system to control lights, loads, shutters, climate, scenary and the irrigation system and to SimpleSafe system for visualisation and operation of the burglar alarm system. Integrated temperature sensor, 1 changeover relay output. RGB adjustable and Magic Light Indicator function with change of colour depending on the status of the areas climate and according to the status of the burglar system.

TIMER/THERMOSTAT-CONTROLLED 3.5" MINITOUCH-WHITE

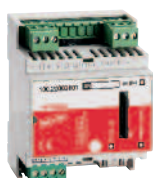


100.20003001

3.5" MiniTouch with timer/thermostat function. For connection to bus. Enables you to control, monitor and programme all of the system's climate control zones (sensors, thermostats, minitouch). Built-in temperature probe, 1 exchange relay output, 3 transistor outputs for controlling 3 fan-coil speed settings. Back-lighting according to the status of the climate control zones or with route-marker function with adjustable colours.

SYSTEM DEVICES

WEB SERVER SERIAL BRIDGE MODULE



100.20003101

Multifunctional module for automation and intruder alarm systems, capable of functioning as a weekly schedule programmer. Enables commands to be sent to outputs, zones, scenes or thermostats in the domotic system. Enables the creation of logic rules for the generation of an event. Allows the user to directly access the safety and domotics systems from an internet browser, in order to control the safety system or the automation system by means of simple commands. The system is configured via the web interface. Communication ports: SimpleHome bus, RS232, RS485, Ethernet - Power input: 12/24V DC - Dimensions: 4 DIN modules.

SWITCHING POWER SUPPLY UNIT 24 VDC ON DIN



100.20022101

Paralellable, self-protected power supply unit 24 Vdc 2 A, supplies power to the modules in the bus system. Can deliver up to 2 A and, in the case of higher power consumption, several power supply units can be connected on the bus, distributed in different parts of the system, the power supply unit is equipped with a relay output contact for fault signalling. Dimensions 71x90x58 mm (4 DIN modules).

RS232 PROGRAMMING INTERFACE



100.20002611

Connection interface between the bus and a PC with RS232 serial port. Allows system configuration using SimpleProg software (included) or via connection of a supervision touch screen. Several interfaces can be connected simultaneously on the same bus, dimensions: 41x30x9 mm.

MODULES I/O

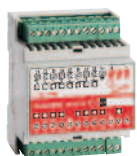
WALL-MOUNT/DIN HOME AUTO MOD, 3 OPTOCOUPLED DIG. INPUTS



100.20004601

Interface on bus with 3 inputs and 3 outputs (configurable), comprising 1 16A NO/NC relay and 2 with transistors for controlling an external relay Art. 20004603. For flush or DIN-rail mounting. Dimensions: 42x42x18mm (1 DIN module). Max input current: 115mA.

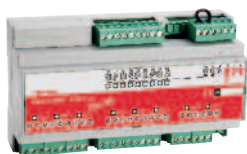
MODULE 9 INPUTS AND 8 OUTPUTS 6A ON DIN (9I8O6A)



100.20046605

Module with 9 optically coupled inputs (8 normal + 1 scenario), for connection of buttons in the vicinity of the electrical panel and 8 relay outputs with N.O. contact (1 common for every 4 outputs) to control resistive electrical loads up to 6A.

MODULE 9 INPUTS, 8 OUTPUTS 16A ON DIN (9I8O16A)



100.20046606

Module with 9 optically coupled inputs (8 normal + 1 scenario), for connection of buttons in the vicinity of the electrical panel and 8 relay outputs with N.C./N.O. switching contact to control resistive electrical loads up to 16A.

MODULE 1 OUTPUT DIMMER 300W



100.20046851

Dimmer module for the dimming of halogen lamps, compact fluorescent lamps (CFL), LEDs that can be dimmed and electronic transformers. Power 300 W. One input for the connection of one control pushbutton. Dimmer function with control from individual or double pushbutton for motion control function with energy savings that allows brightness to be reduced in case no movement is detected. Installation from DIN guide (2 modules). Dimensions: 35x90x58 mm. Max bus absorption: 25mA.

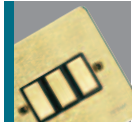
RECTANGULAR FLUSH MOUNTING BOX



Modules	Distance between axes for fixing (mm)		
3 modules	83,5	6/300	875.4303

- Provided without cover and screw.

2 FLUSH MOUNTING



2.1	LUXURY Series	PAGE 34
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2.2	NEXTA Series	PAGE 48
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2.3	INNOVA Series	PAGE 58
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2.4	KOMPAS Series	PAGE 64
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2.5	EVOLVE Series	PAGE 72
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2.1

LUXURY Series

■ CLASSICA Line

■ PIANA Line

■ MODERNA Line

■ FUTURA Line

■ MODERNA SL Line



Moulding metal to obtain thrilling forms. This is the purpose of the new Luxury series: to integrate into any prestigious furnishing context, enhancing the architect's choices. The precious finishes, meticulous assembly and reliable components make it a winner for any prestigious application.

Five models to meet any furnishing need whatsoever. Same careful design, but different styles: from absolute minimalism to an ornamentation suitable to be combined with the most lavish complements. For the Luxury series, the design is definitely an extra gear.



LUXURY Series

THE LINE

Five models to meet any furnishing need whatsoever. Same careful design, but different styles: from absolute minimalism to an ornamentation suitable to be combined with the most

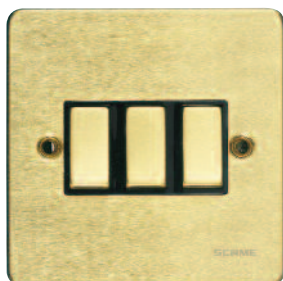
lavish complements. For the Luxury series, the design is definitely an extra gear.



CLASSICA

The tradition of beauty

A design created in a frame of Luxury made to be combined with any type of décor by adding a touch of style.



MODERNA

The modernism in trendy

Great lines, beautiful to the touch, melding solidity with elegance it looks like a symbol of supermodernism.



MODERNA SCREWLESS

Understatedly modern

Modern, clean, elegant. An understated design where simplicity enhances the efficiency of the innovative technical solution.



PIANA

The subtle virtue of simplicity

As simple as can be, a small, ultra-slim sheet of metal attaches effortlessly to any surface.

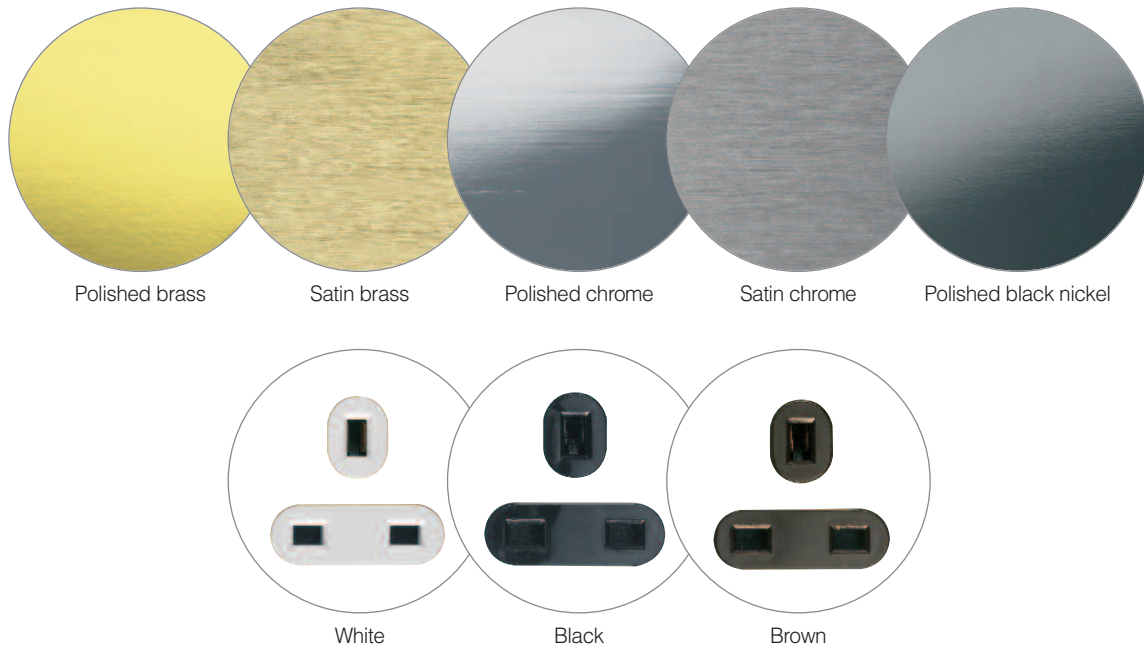


FUTURA

The future has already arrived

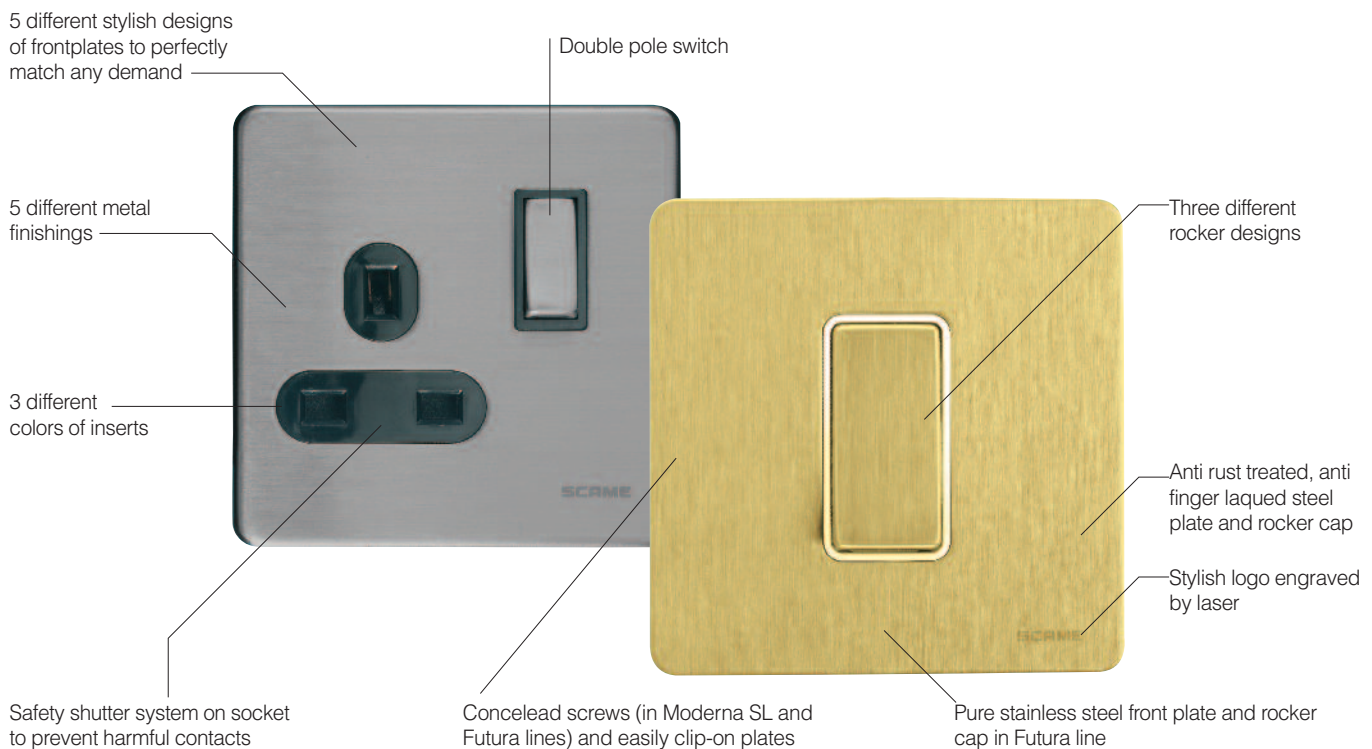
Futuristic shape, elegant lines, classically modern combination of volume and form in a pure stainless steel dress.

COLOURS: THE FINISH MAKES THE DIFFERENCE



SOLID MECHANICS UNDER THE BODYWORK

To obtain the final result without uncertainties, each detail must be designed and realized with care. The long Scame experience ensures life time of perfect operation.



LUXURY Series

CLASSICA LINE

1

2

FLUSH MOUNTING

3

FAMILY
CODE

107.

LINE
CODE

CL

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES



1 gang, 10AX, 2 way **3211**

1 gang, 20AX, 2 way **3212**



2 gang, 10AX, 2 way **3221**

2 gang, 20AX, 2 way **3222**



3 gang, 10AX, 2 way, single plate **3231**



3 gang, 20AX, 2 way, double plate **3232**



4 gang, 10AX, 2 way, double plate **3241**

4 gang, 20AX, 2 way, double plate **3242**



6 gang, 10AX, 2 way, double plate **3261**

6 gang, 20AX, 2 way, double plate **3262**



1 gang, 10AX, Intermediate switch **3111**

1 gang, 20AX, Intermediate switch **3112**

1 gang, 10A, bell push button **3311**

1 gang, 10A, push button, "Press", with neon **3312**



DOUBLE POLE SWITCHES



1 gang, 20A, with neon **3462**

1 gang, 20A, "Air Conditioner" with neon **3461**

1 gang, 20A, "Water Heater" with neon **3463**



1 gang, 45A, with neon **3464**

1 gang, 45A, "Air Conditioner", with neon **3465**

1 gang, 45A, "Cooker", with neon **3466**



1 gang, 45A, with neon, double plate **3474**

1 gang, 45A, "Air Conditioner" with neon, double plate **3471**

1 gang, 45A, "Cooker", with neon, double plate **3476**



13A SPUR UNITS



with fuse, switch and neon **3400**

with fuse and switch **3410**



with fuse and neon **3420**

with fuse **3430**



BRITISH STANDARD SOCKETS



13A single **4001**



13A SS, DP switch **4012**

13A SS, DP switch, with neon **4022**



13A DS, DP switch **4032**

13A DS, DP switch, with neon **4042**



13A SS DP switch, 45A DP switch, with neon **4061**



15A SS, DP switch **4111**



5A SS, SP switch **4015**



INTERNATIONAL STANDARD SOCKETS



Shaver supply unit, (115/230V), double plate **4200**



16A Euro-American single **4210**



16A Euro-American double **4220**



16A Euro-American single, SP switch **4230**

FUNCTION DESCRIPTION			METAL PLATE CODE	
 TEL. & DATA SOCKETS			 POLISHED BRASS	
 Telephone, BT master	4610	 1 gang, 250W, 1 way	8210	cod. PB
Telephone, BT secondary	4620	1 gang, 250W, 2 way	8220	
RJ11	5210	1 gang, 400W, 1 way	8410	
RJ12	5220	1 gang, 400W, 2 way	8420	
RJ45 cat5	5230	 2 gang, 250W, 1 way	8212	
RJ45 cat6	5240	2 gang, 250W, 2 way	8222	
 Double RJ11	5250	2 gang, 400W, 1 way	8412	
Double RJ12	5260	2 gang, 400W, 2 way	8422	
Double RJ45 cat5	5270	 3 gang, 250W, 1 way, double plate	8213	
Double RJ45 cat6	5280	3 gang, 250W, 2 way, double plate	8223	
RJ11+RJ12	5300	3 gang, 400W, 1 way, double plate	8413	
RJ11+RJ45 cat5	5310	3 gang, 400W, 2 way, double plate	8423	
RJ11+RJ45 cat6	5320	 4 gang, 250W, 1 way, double plate	8214	
RJ12+RJ45 cat5	5330	4 gang, 250W, 2 way, double plate	8224	
RJ12+RJ45 cat6	5340	4 gang, 400W, 1 way, double plate	8414	
		4 gang, 400W, 2 way, double plate	8424	
 TV SOCKETS		 1 gang, Fan control switch	8000	
 TV CO-AXIAL socket	4310	 BLANK PLATES		
 TV/FM CO-AXIAL socket	4320	 ▲ single	1100	
 TV/FM/SAT socket	4330	 ▲ double	1200	
 TV/SAT socket	4340			
 SAT socket	4350			
 SAT/SAT socket	4360			

PLASTIC INSERT CODE



BROWN

cod.

N



WHITE

cod.

W

EXAMPLE CODE

107. CL 8210 PB W

▲ 107. CL 1100 PB

LUXURY Series

MODERNA LINE

1

2

FLUSH MOUNTING

3

FAMILY
CODE

107.

LINE
CODE

MN

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES



1 gang, 10AX, 2 way **3211**

1 gang, 20AX, 2 way **3212**



2 gang, 10AX, 2 way **3221**

2 gang, 20AX, 2 way **3222**



3 gang, 10AX, 2 way, single plate **3231**



3 gang, 20AX, 2 way, double plate **3232**



4 gang, 10AX, 2 way, double plate **3241**

4 gang, 20AX, 2 way, double plate **3242**



6 gang, 10AX, 2 way, double plate **3261**

6 gang, 20AX, 2 way, double plate **3262**



1 gang, 10AX, Intermediate switch **3111**

1 gang, 20AX, Intermediate switch **3112**

1 gang, 10A, bell push button **3311**

1 gang, 10A, push button, "Press", with neon **3312**



DOUBLE AND TRIPLE POLE SWITCHES



1 gang, 10A, 3P, fan isolator switch **3611**



1 gang, 20A, with neon **3462**

1 gang, 20A, "Air Conditioner" with neon **3461**

1 gang, 20A, "Water Heater" with neon **3463**



1 gang, 32A, with neon **3467**



1 gang, 45A, with neon **3464**

1 gang, 45A, "Air Conditioner", with neon **3465**

1 gang, 45A, "Cooker", with neon **3466**



1 gang, 45A, with neon, double plate **3474**

1 gang, 45A, "Air Conditioner" with neon,
double plate **3471**

1 gang, 45A, "Cooker", with neon,
double plate **3476**



13A SPUR UNIT



with fuse, DP switch and neon **3400**

with fuse and DP switch **3410**



with fuse and neon **3420**

with fuse **3430**



BRITISH STANDARD SOCKETS



13A single **4001**



13A SS, DP switch **4012**

13A SS, DP switch, with neon **4022**



13A DS, DP switch **4032**

13A DS, DP switch, with neon **4042**



13A SS, DP switch, 45A DP switch, with neon **4061**



15A SS, DP switch **4111**



5A SS, SP switch **4015**



INTERNATIONAL STANDARD SOCKETS



Shaver supply unit, (115/230V), double plate **4200**



16A German single **4007**



16A Euro-American single **4210**



16A Euro-American double **4220**



16A Euro-American single, +10AX, SP switch **4230**



15A 127V American single **4211**



15A 127V American double **4221**



15A 127V American single, +10AX, SP switch **4231**



16A, international single **4212**



16A, international single, +10AX, SP switch **4232**

SP= Single Pole DP= Double Pole SS= Single Switchsocket DS= Double Switchsocket ▲ = No need for plastic insert code

FUNCTION DESCRIPTION

**TEL. & DATA SOCKETS**Telephone, BT master **4610**Telephone, BT secondary **4620**RJ11 **5210**RJ12 **5220**RJ45 cat5 **5230**RJ45 cat6 **5240**Double RJ11 **5250**Double RJ12 **5260**Double RJ45 cat5 **5270**Double RJ45 cat6 **5280**RJ11+RJ12 **5300**RJ11+RJ45 cat5 **5310**RJ11+RJ45 cat6 **5320**RJ12+RJ45 cat5 **5330**RJ12+RJ45 cat6 **5340****TV CO-AXIAL SOCKETS**TV CO-AXIAL socket **4310**TV/FM CO-AXIAL socket **4320**TV/FM/SAT socket **4330**TV/SAT socket **4340**SAT socket **4350**SAT/SAT socket **4360****DIMMER CONTROL SWITCHES**1 gang, 250W, 1 way **8210**1 gang, 250W, 2 way **8220**1 gang, 400W, 1 way **8410**1 gang, 400W, 2 way **8420**2 gang, 250W, 1 way **8212**2 gang, 250W, 2 way **8222**2 gang, 400W, 1 way **8412**2 gang, 400W, 2 way **8422**3 gang, 250W, 1 way, double plate **8213**3 gang, 250W, 2 way, double plate **8223**3 gang, 400W, 1 way, double plate **8413**3 gang, 400W, 2 way, double plate **8423**4 gang, 250W, 1 way, double plate **8214**4 gang, 250W, 2 way, double plate **8224**4 gang, 400W, 1 way, double plate **8414**4 gang, 400W, 2 way, double plate **8424**1 gang, Fan control switch **8000****CABLE OUTLETS**20A, flex outlet **2032**45A, flex outlet **2034****BLANK PLATES**▲ single **1100**▲ double **1200**

METAL PLATE CODE

**POLISHED BRASS**cod. **PB****SATIN BRASS**cod. **SB****POLISHED CHROME**cod. **PC****SATIN CHROME**cod. **SC****POLISHED BLACK NICKEL**cod. **PN**

PLASTIC INSERT CODE

**BLACK**cod. **B****WHITE**cod. **W**

EXAMPLE CODE

107. MN 8210 PB W▲ **107. MN 1100 PB**

LUXURY Series

MODERNA SCREWLESS LINE

1
2
3
FLUSH MOUNTING

FAMILY CODE	LINE CODE	FUNCTION DESCRIPTION	
107.	MS		
			SINGLE POLE SWITCHES
			1 gang, 10AX, 2 way 3211
			1 gang, 20AX, 2 way 3212
			2 gang, 10AX, 2 way 3221
			2 gang, 20AX, 2 way 3222
			3 gang, 10AX, 2 way, single plate 3231
			3 gang, 20AX, 2 way, double plate 3232
			4 gang, 10AX, 2 way, double plate 3241
			4 gang, 20AX, 2 way, double plate 3242
			6 gang, 10AX, 2 way, double plate 3261
			6 gang, 20AX, 2 way, double plate 3262
			1 gang, 10AX, Intermediate switch 3111
			1 gang, 20AX, Intermediate switch 3112
			1 gang, 10A, bell push button 3311
			1 gang, 10A, push button, "Press", with neon 3312
			1 gang, 10A, 3P, fan isolator switch 3611
			DOUBLE POLE SWITCHES
			1 gang, 20A, with neon 3462
			1 gang, 20A, "Air Conditioner" with neon 3461
			1 gang, 20A, "Water Heater" with neon 3463
			1 gang, 32A, with neon 3467
			1 gang, 45A, with neon 3464
			1 gang, 45A, "Air Conditioner", with neon 3465
			1 gang, 45A, "Cooker", with neon 3466
			1 gang, 45A, with neon, double plate 3474
			1 gang, 45A, "Air Conditioner" with neon, double plate 3471
			1 gang, 45A, "Cooker", with neon, double plate 3476
			13A SPUR UNITS
			with fuse, DP switch and neon 3400
			with fuse and DP switch 3410
			with fuse and neon 3420
			with fuse 3430
			BRITISH STANDARD SOCKETS
			13A single 4001
			13A SS, DP switch 4012
			13A SS, DP switch, with neon 4022
			13A DS, DP switch 4032
			13A DS, DP switch, with neon 4042
			13A SS, DP switch, 45A DP switch, with neon 4061
			15A SS, DP switch 4111
			5A SS, SP switch 4015
			INTERNATIONAL SOCKETS
			Shaver supply unit, (115/230V), double plate 4200
			16A German single 4007
			16A Euro-American single 4210
			16A Euro-American double 4220
			16A Euro-American single, +10AX, SP switch 4230
			15A 127V American single 4211
			15A 127V American double 4221
			15A 127V American single, +10AX, SP switch 4231
			16A, international single 4212
			16A, international single, +10AX, SP switch 4232

SP= Single Pole DP= Double Pole SS= Single Switchsocket DS= Double Switchsocket ▲ = No need for plastic insert code

FUNCTION DESCRIPTION			METAL PLATE CODE	
 TEL. & DATA SOCKETS			 POLISHED BRASS cod. _____ PB	
 Telephone, BT master	4610			
Telephone, BT secondary	4620			
RJ11	5210			
RJ12	5220			
RJ45 cat5	5230			
RJ45 cat6	5240			
 Double RJ11	5250			
Double RJ12	5260			
Double RJ45 cat5	5270			
Double RJ45 cat6	5280			
RJ11+RJ12	5300			
RJ11+RJ45 cat5	5310			
RJ11+RJ45 cat6	5320			
RJ12+RJ45 cat5	5330			
RJ12+RJ45 cat6	5340			
 DIMMER CONTROL SWITCHES			 SATIN BRASS cod. _____ SB	
 1 gang, 250W, 1 way	8210			
1 gang, 250W, 2 way	8220			
1 gang, 400W, 1 way	8410			
1 gang, 400W, 2 way	8420			
 2 gang, 250W, 1 way	8212			
2 gang, 250W, 2 way	8222			
2 gang, 400W, 1 way	8412			
2 gang, 400W, 2 way	8422			
 3 gang, 250W, 1 way, double plate	8213			
3 gang, 250W, 2 way, double plate	8223			
3 gang, 400W, 1 way, double plate	8413			
3 gang, 400W, 2 way, double plate	8423			
 4 gang, 250W, 1 way, double plate	8214			
4 gang, 250W, 2 way, double plate	8224			
4 gang, 400W, 1 way, double plate	8414			
4 gang, 400W, 2 way, double plate	8424			
 1 gang, Fan control switch	8000			
 CABLE OUTLETS			 POLISHED CHROME cod. _____ PC	
 20A, flex outlet	2032			
45A, flex outlet	2034			
 BLANK PLATES			 SATIN CHROME cod. _____ SC	
 single	1100			
 double	1200			
 TV CO-AXIAL SOCKETS			 POLISHED BLACK NICKEL cod. _____ PN	
 TV CO-AXIAL socket	4310			
 TV/FM CO-AXIAL socket	4320			
 TV/FM/SAT socket	4330			
 TV/SAT socket	4340			
 SAT socket	4350			
 SAT/SAT socket	4360			
			PLASTIC INSERT CODE	
			 BLACK cod. _____ B	
			 WHITE cod. _____ W	
			EXAMPLE CODE	
			107. MS 8210 PB W	
			▲ 107. MS 1100 PB	

LUXURY Series

PIANA LINE

1

2

FLUSH MOUNTING

3

FAMILY
CODE

107.

LINE
CODE

PI

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES



1 gang, 10AX, 2 way **3211**

1 gang, 20AX, 2 way **3212**



2 gang, 10AX, 2 way **3221**

2 gang, 20AX, 2 way **3222**



3 gang, 10AX, 2 way, single plate **3231**



3 gang, 20AX, 2 way, double plate **3232**



4 gang, 10AX, 2 way, double plate **3241**

4 gang, 20AX, 2 way, double plate **3242**



6 gang, 10AX, 2 way, double plate **3261**

6 gang, 20AX, 2 way, double plate **3262**



1 gang, 10AX, Intermediate switch **3111**

1 gang, 20AX, Intermediate switch **3112**

1 gang, 10A, bell push button **3311**

1 gang, 10A, push button, "Press", with neon **3312**

1 gang, 10A, 3P, fan isolator switch **3611**



DOUBLE POLE SWITCHES



1 gang, 20A, with neon **3462**

1 gang, 20A, "Air Conditioner" with neon **3461**

1 gang, 20A, "Water Heater" with neon **3463**



1 gang, 32A, with neon **3467**



1 gang, 45A, with neon **3464**

1 gang, 45A, "Air Conditioner", with neon **3465**

1 gang, 45A, "Cooker", with neon **3466**



1 gang, 45A, with neon, double plate **3474**

1 gang, 45A, "Air Conditioner" with neon, double plate **3471**

1 gang, 45A, "Cooker", with neon, double plate **3476**



13A SPUR UNITS



with fuse, DP switch and neon **3400**

with fuse and DP switch **3410**



with fuse and neon **3420**

with fuse **3430**



BRITISH STANDARD SOCKETS



13A single **4001**



13A SS, DP switch **4012**

13A SS, DP switch, with neon **4022**



13A DS, DP switch **4032**

13A DS, DP switch, with neon **4042**



13A SS, DP switch, 45A DP switch, with neon **4061**



15A SS, DP switch **4111**



5A SS, SP switch **4015**



INTERNATIONAL STANDARD SOCKETS



Shaver supply unit, (115/230V), double plate **4200**



16A German single **4007**



16A Euro-American single **4210**



16A Euro-American double **4220**



16A Euro-American single, +10AX, SP switch **4230**



15A 127V American single **4211**



15A 127V American double **4221**



15A 127V American single, +10AX, SP switch **4231**



16A, international single **4212**



16A, international single, +10AX, SP switch **4232**

SP= Single Pole DP= Double Pole SS= Single Switchsocket DS= Double Switchsocket ▲ = No need for plastic insert code

FUNCTION DESCRIPTION



TEL. & DATA SOCKETS

Telephone, BT master **4610**Telephone, BT secondary **4620**RJ11 **5210**RJ12 **5220**RJ45 cat5 **5230**RJ45 cat6 **5240**Double RJ11 **5250**Double RJ12 **5260**Double RJ45 cat5 **5270**Double RJ45 cat6 **5280**RJ11+RJ12 **5300**RJ11+RJ45 cat5 **5310**RJ11+RJ45 cat6 **5320**RJ12+RJ45 cat5 **5330**RJ12+RJ45 cat6 **5340**

TV CO-AXIAL SOCKETS

TV CO-AXIAL socket **4310**TV/FM CO-AXIAL socket **4320**TV/FM/SAT socket **4330**TV/SAT socket **4340**SAT socket **4350**SAT/SAT socket **4360**

DIMMER CONTROL SWITCHES

1 gang, 250W, 1 way **8210**1 gang, 250W, 2 way **8220**1 gang, 400W, 1 way **8410**1 gang, 400W, 2 way **8420**2 gang, 250W, 1 way **8212**2 gang, 250W, 2 way **8222**2 gang, 400W, 1 way **8412**2 gang, 400W, 2 way **8422**3 gang, 250W, 1 way, double plate **8213**3 gang, 250W, 2 way, double plate **8223**3 gang, 400W, 1 way, double plate **8413**3 gang, 400W, 2 way, double plate **8423**4 gang, 250W, 1 way, double plate **8214**4 gang, 250W, 2 way, double plate **8224**4 gang, 400W, 1 way, double plate **8414**4 gang, 400W, 2 way, double plate **8424**1 gang, Fan control switch **8000**

CABLE OUTLETS

20A, flex outlet **2032**45A, flex outlet **2034**

BLANK PLATES

▲ single **1100**▲ double **1200**

METAL PLATE CODE



POLISHED BRASS

cod. **PB**

SATIN BRASS

cod. **SB**

POLISHED CHROME

cod. **PC**

SATIN CHROME

cod. **SC**POLISHED BLACK
NICKELcod. **PN**

PLASTIC INSERT CODE



BLACK

cod. **B**

WHITE

cod. **W**

EXAMPLE CODE

107. PI 8210 PB W▲ **107. PI 1100 PB**

LUXURY Series

FUTURA LINE

1

2

FLUSH MOUNTING

3

FAMILY
CODE

107.

LINE
CODE

FT

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES



1 gang, 10AX, 2 way **3211**

1 gang, 20AX, 2 way **3212**



2 gang, 10AX, 2 way **3221**

2 gang, 20AX, 2 way **3222**



3 gang, 10AX, 2 way, single plate **3231**



3 gang, 20AX, 2 way, double plate **3232**



4 gang, 10AX, 2 way, double plate **3241**

4 gang, 20AX, 2 way, double plate **3242**



6 gang, 10AX, 2 way, double plate **3261**

6 gang, 20AX, 2 way, double plate **3262**



1 gang, 10AX, Intermediate switch **3111**

1 gang, 20AX, Intermediate switch **3112**

1 gang, 10A, bell push button **3311**

1 gang, 10A, push button, "Press", with neon **3312**



SINGLE POLE LARGE ROCKER SWITCHES



1 gang, 10AX, 2 way **6211**

1 gang, 20AX, 2 way **6212**

1 gang, 10A, Bell push button **6311**

1 gang, 10A, push button, "Press" **6312**



DOUBLE POLE SWITCHES



1 gang, 20A, with neon **3462**

1 gang, 20A, "Air Conditioner" with neon **3461**

1 gang, 20A, "Water Heater" with neon **3463**



1 gang, 32A, with neon **3467**



1 gang, 45A, with neon **3464**

1 gang, 45A, "Air Conditioner", with neon **3465**

1 gang, 45A, "Cooker", with neon **3466**



1 gang, 45A, with neon, double plate **3474**

1 gang, 45A, "Air Conditioner" with neon,
double plate **3471**

1 gang, 45A, "Cooker", with neon, double plate **3476**



13A SPUR UNITS



with fuse, DP switch and neon **3400**

with fuse and DP switch **3410**



with fuse and neon **3420**

with fuse **3430**



BRITISH STANDARD SOCKETS



13A single **4001**



13A SS, DP switch **4012**

13A SS, DP switch, with neon **4022**



13A DS, DP switch **4032**

13A DS, DP switch, with neon **4042**



13A SS, DP switch, 45A DP switch, with neon **4061**



13A DS, DP switch with neon + RCD, with neon **4072**



15A SS, DP switch **4111**



5A SS, SP switch **4015**

SP= Single Pole DP= Double Pole SS= Single Switchsocket DS= Double Switchsocket

FUNCTION DESCRIPTION		
INTERNATIONAL STANDARD SOCKETS		
	Shaver supply unit, (115/230V), double plate	4200
	16A German single	4007
	16A Euro-American single	4210
	16A Euro-American double	4220
	16A Euro-American single, +10AX, SP switch	4230
	15A 127V American single	4211
	15A 127V American double	4221
	15A 127V American single, +10AX, SP switch	4231
	16A, international single	4212
	16A, international single, +10AX, SP switch	4232
TEL. SOCKETS		
	Telephone, BT master	4610
	Telephone, BT secondary	4620
DIMMER CONTROL SWITCHES		
	1 gang, 500W, 1way	8010
	1 gang, 500W, 2 way	8020
	1 gang, 1000W, 1 way	8110
	1 gang, 1000W, 2 way	8120
	2 gang, 500W, 1 way	8012
	2 gang, 500W, 2 way	8022
	3 gang, 500W, 1 way, double plate	8013
	3 gang, 500W, 2 way, double plate	8023
	4 gang, 500W, 1 way, double plate	8014
	4 gang, 500W, 2 way, double plate	8024
	1 gang, Fan control switch	8000
HOTEL ACCESSORIES		
	Dnd&Clean up indicator + bell push switch	1331
	Key card	1300
CABLE OUTLET		
	20A, flex outlet	2032
	45A, flex outlet	2034
BLANK PLATES		
	single	1100
	double	1200
MODULAR FRONTPLATES		
	Telephone, data socket, TV/FM/SAT, 1 mod	0001
	Telephone, data socket, TV/FM/SAT, 2 mod	0002
	Telephone, data socket, TV/FM/SAT, 4 mod	0004
	Control device, 3 module	0013
	Control device, 4 module	0014
	Control device, 6 module	0023
	Control device, 9 module	0033
	Control device, 12 module	0034
MODULAR DEVICES		
	10AX, 2way switch SP, 1 mod	0211
	20AX, 2way switch SP, 1 mod	0212
	Blank cover for switch, 1 mod	0200
	Blank cover for tel, data, TV/FM/SAT, 1 mod	0400
	TV socket, 1 mod	0431
	TV/FM/SAT socket, 2 mod	0433
	SAT socket, 1 mod	0435
	FM socket, 1 mod	0437
	RJ11 socket, 1 mod	0511
	RJ12 socket, 1 mod	0512
	RJ45 socket outlet, cat E5, 1 mod	0515
	RJ45 socket outlet, cat 6, 1 mod	0516

METAL PLATE CODE

	SATIN BRASS	
	cod.	SB
	SATIN CHROME	
	cod.	SC

PLASTIC INSERT CODE

	BLACK	
	cod.	B
	WHITE	
	cod.	W

EXAMPLE CODE

107.	FT	2111	SB	W
	107.	FT	0211	SB
	107.	FT	0431	W



2.2

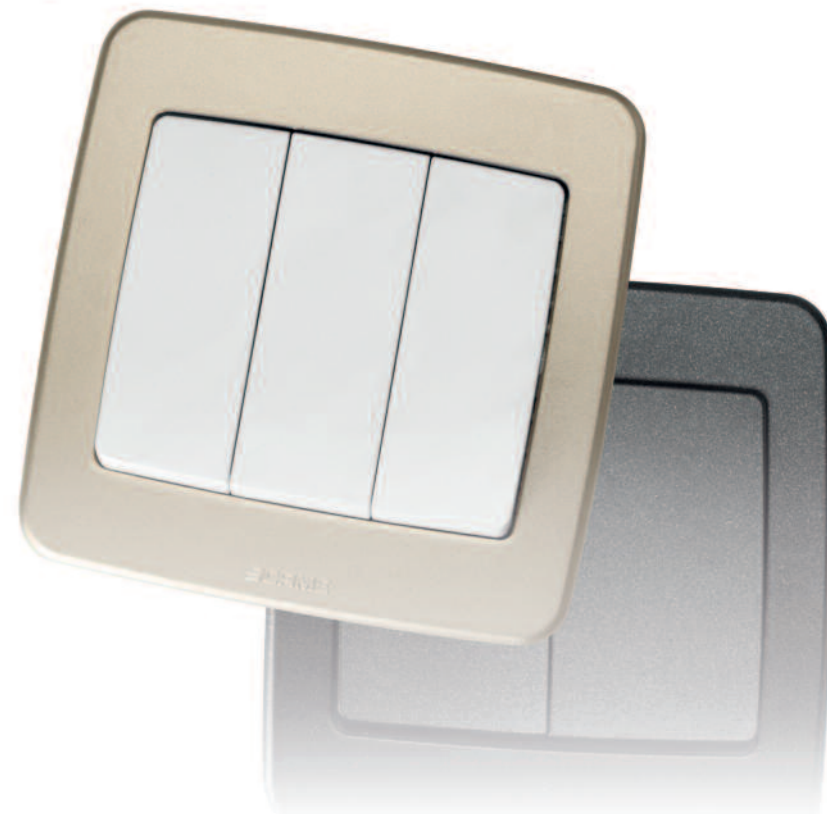
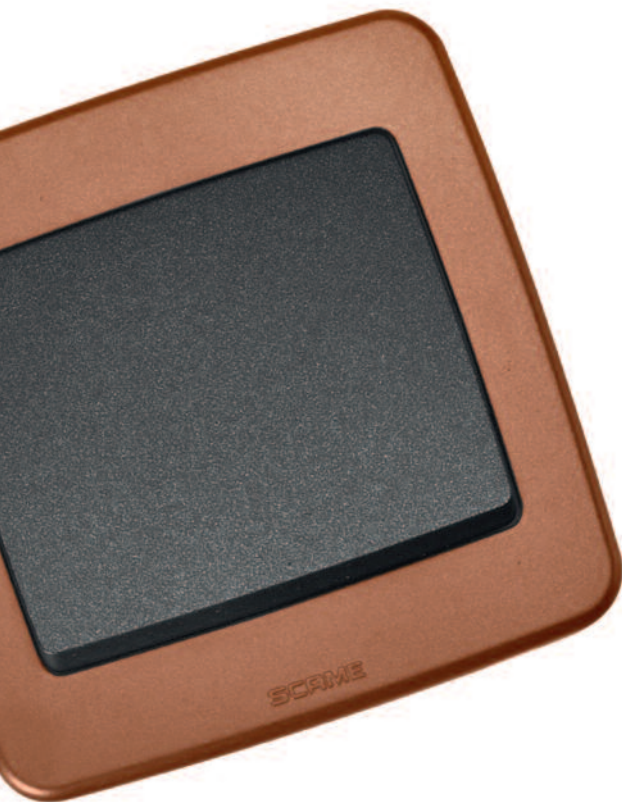
NEXTA Series

- Fully assembled
- Without frontplate
- Frontplate & accessories



The simplest things are the best. Clean lines, attractive appearance and perfect operation: this is the charm of functionality.

Scame concentrates the creativity of Italian designers and the skills of highly experienced engineers to make available to consultants, architects and designers a full range of trendy products that will be appreciated by contractors and installers for ease of installation and reliability and by the end users for aesthetics and usability.



>NEXTA<

NEXTA Series

SOLUTIONS

The modular system behind NEXTA project supports choices and desires of the customer, always offering the best solution to every context. To the assembled versions available in 4

attractive colours, modular plates in 6 different colours and 2 different designs can be perfectly integrated with 2 different colours of inserts in the versions without plate.

1

2

FLUSH MOUNTING

3

CONFIGURATIONS



FULLY ASSEMBLED

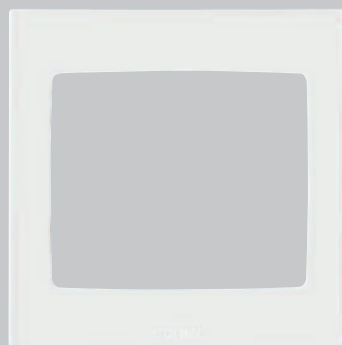


WITHOUT FRONTPLATE

FRONTPLATES



CURVE FRONTPLATES



SQUARE FRONTPLATES

COLOURS

The trendy colours, the finishing details and the possibility to choose the colour combinations make NEXTA always unique and suitable for any environment. Today as tomorrow.



White



Ivory



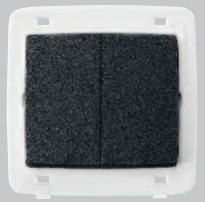
Brass



Silver



White



Anthracite



White



Ivory



Anthracite



Brass



Copper



Silver



White



Ivory



Anthracite



Brass



Copper



Silver

NEXTA Series

FULLY ASSEMBLED

1

2

FLUSH MOUNTING

3

FAMILY
CODE

108.

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES

	1 gang, 10AX, 1 way	3011
	1 gang, 20AX, 1 way	3012
	2 gang, 10AX, 1 way	3021
	2 gang, 20AX, 1 way	3022
	3 gang, 10AX, 1 way	3031
	3 gang, 20AX, 1 way	3032
	4 gang, 10AX, 1 way	3081
	4 gang, 20AX, 1 way	3082
	4 gang, 10AX, 1 way, double plate	3041
	4 gang, 20AX, 1 way, double plate	3042
	6 gang, 10AX, 1 way, double plate	3061
	6 gang, 20AX, 1 way, double plate	3062
	1 gang, 10AX, intermediate	3111
	1 gang, 20AX, intermediate	3112
	1 gang, 10AX, 2 way	3211
	1 gang, 20AX, 2 way	3212
	2 gang, 10AX, 2 way	3221
	2 gang, 20AX, 2 way	3222
	3 gang, 10AX, 2 way	3231
	3 gang, 20AX, 2 way	3232
	4 gang, 10AX, 2 way	3281
	4 gang, 20AX, 2 way	3282
	4 gang, 10AX, 2 way, double plate	3241
	4 gang, 20AX, 2 way, double plate	3242
	1 gang, 10A, bell push, "BELL"	3311
	1 gang, 10A, bell push, "PRESS"	3312



DOUBLE POLE SWITCHES

	1 gang, 20A, "Air Conditioner", with neon	3461
	1 gang, 20A, with neon	3462
	1 gang, 20A, "Water Heater", with neon	3463
	1 gang, 32A, with neon	3467
	1 gang, 45A, with neon	3464
	1 gang, 45A, "Air Conditioner", with neon	3465
	1 gang, 45A, "Cooker", with neon	3466
	1 gang, 45A, "Air Conditioner", with neon, double plate	3471
	1 gang, 45A, with neon, double plate	3474
	1 gang, 45A, "Cooker", with neon, double plate	3476



13A SPUR UNITS

	Fuse+switch+neon	3400
	Fuse+switch	3410
	Fuse+neon	3420
	Fuse	3430



BRITISH STANDARD SOCKET

	13A, SS	4011
	13A, SS, DP switch	4012
	13A, SS, with neon	4021
	13A, SS, DP switch+neon	4022
	13A, DS	4031
	13A, DS, DP switch	4032
	13A, DS, with neon	4041
	13A, DS, DP switch, with neon	4042
	13A, SS, DP switch + 45A, DP switch, with neon	4061
	13A, DS, DP switch + RCD, with neon	4072
	5A, SS, SP switch	4015
	15A, SS, SP switch	4111

SP= Single Pole DP= Double Pole SS= Single Switchsocket DS= Double Switchsocket

FUNCTION DESCRIPTION



INTERNATIONAL STANDARD SOCKET

	16A, German, single	4007
	15A, American, single	4211
	15A, American, double	4221
	15A, American, single + 10AX, SP switch	4231
	16A, International, single	4212
	16A, International, single + 10AX, SP switch	4232



HOTEL ACCESSORIES

	Key card switch	1300
	Dnd&CleanUp + bell push switch	1331
	115/230V, shaver supply unit	4200



CABLE OUTLET

	20A, Cable outlet	2032
	45A, Cable outlet	2034



TEL & DATA SOCKETS

	Telephone, BT master	4610
	Telephone, BT secondary	4620
	RJ11	5210
	RJ12	5220
	RJ45 cat5	5230
	RJ45 cat6	5240
	Double RJ11	5250
	Double RJ12	5260
	Double RJ45 cat5	5270
	Double RJ45 cat6	5280
	RJ11+RJ12	5300
	RJ11+RJ45 cat5	5310
	RJ11+RJ45 cat6	5320
	RJ12+RJ45 cat5	5330
	RJ12+RJ45 cat6	5340



TV SOCKETS

	TV CO-AXIAL	4310
	TV/FM CO-AXIAL	4320
	TV/FM/SAT	4330
	TV/SAT	4340
	SAT	4350
	SAT/SAT	4360



DIMMER CONTROL SWITCHES

	1 gang, 80W, Fan control	8000
	1 gang, 500W, 1 way	8010
	2 gang, 500W, 1 way	8012
	1 gang, 500W, 2 way	8020
	2 gang, 500W, 2 way	8022
	1 gang, 1000W, 1 way	8110
	1 gang, 1000W, 2 way	8120

COLOUR CODE



WHITE

cod. .WW



IVORY

cod. .II



BRASS

cod. .BB



SILVER

cod. .SS

EXAMPLE CODE

108.3011.WW

NEXTA Series

WITHOUT FRONTPLATE

1

2

FLUSH MOUNTING

3

FAMILY
CODE

108.

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES



1 gang, 10AX, 1 way **3011**

1 gang, 20AX, 1 way **3012**



2 gang, 10AX, 1 way **3021**

2 gang, 20AX, 1 way **3022**



3 gang, 10AX, 1 way **3031**

3 gang, 20AX, 1 way **3032**



4 gang, 10AX, 1 way **3081**

4 gang, 20AX, 1 way **3082**



4 gang, 10AX, 1 way, double plate **3041**

4 gang, 20AX, 1 way, double plate **3042**



6 gang, 10AX, 1 way, double plate **3061**

6 gang, 20AX, 1 way, double plate **3062**



1 gang, 10AX, intermediate **3111**

1 gang, 20AX, intermediate **3112**

1 gang, 10AX, 2 way **3211**

1 gang, 20AX, 2 way **3212**



2 gang, 10AX, 2 way **3221**

2 gang, 20AX, 2 way **3222**



3 gang, 10AX, 2 way **3231**

3 gang, 20AX, 2 way **3232**



4 gang, 10AX, 2 way **3281**

4 gang, 20AX, 2 way **3282**



4 gang, 10AX, 2 way, double plate **3241**

4 gang, 20AX, 2 way, double plate **3242**



1 gang, 10A, bell push, "BELL" **3311**

1 gang, 10A, bell push, "PRESS" **3312**



DOUBLE POLE SWITCHES



1 gang, 20A, "Air Conditioner", with neon **3461**

1 gang, 20A, with neon **3462**

1 gang, 20A, "Water Heater", with neon **3463**

1 gang, 32A, with neon **3467**

1 gang, 45A, with neon **3464**

1 gang, 45A, "Air Conditioner", with neon **3465**

1 gang, 45A, "Cooker", with neon **3466**



1 gang, 45A, "Air Conditioner", with neon, double plate **3471**

1 gang, 45A, with neon, double plate **3474**

1 gang, 45A, "Cooker", with neon, double plate **3476**



13A SPUR UNITS



Fuse+switch+neon **3400**

Fuse+switch **3410**

Fuse+neon **3420**

Fuse **3430**



BRITISH STANDARD SOCKET



13A, SS **4011**

13A, SS, DP switch **4012**

13A, SS, with neon **4021**

13A, SS, DP switch+neon **4022**



13A, DS **4031**

13A, DS, DP switch **4032**

13A, DS, with neon **4041**

13A, DS, DP switch, with neon **4042**



13A, SS, DP switch + 45A, DP switch, with neon **4061**



13A, DS, DP switch + RCD, with neon **4072**



5A, SS, SP switch **4015**



15A, SS, SP switch **4111**

SP= Single Pole DP= Double Pole SS= Single Switchsocket DS= Double Switchsocket

FUNCTION DESCRIPTION		
	INTERNATIONAL STANDARD SOCKET	
	 16A, German, single	4007
	 15A, American, single	4211
	 15A, American, double	4221
	 15A, American, single + 10AX, SP switch	4231
	 16A, International, single	4212
	 16A, International, single + 10AX, SP switch	4232
	TV SOCKETS	
	 TV CO-AXIAL	4310
	 TV/FM CO-AXIAL	4320
	 TV/FM/SAT	4330
	 TV/SAT	4340
	 SAT	4350
	 SAT/SAT	4360
	TEL & DATA SOCKETS	
	 Telephone, BT master	4610
	Telephone, BT secondary	4620
	RJ11	5210
	RJ12	5220
	RJ45 cat5	5230
	RJ45 cat6	5240
	 Double RJ11	5250
	Double RJ12	5260
	Double RJ45 cat5	5270
	Double RJ45 cat6	5280
	RJ11+RJ12	5300
	RJ11+RJ45 cat5	5310
	RJ11+RJ45 cat6	5320
	RJ12+RJ45 cat5	5330
	RJ12+RJ45 cat6	5340
	DIMMER CONTROL SWITCHES	
	 1 gang, 80W, Fan control	8000
	 1 gang, 500W, 1 way	8010
	 2 gang, 500W, 1 way	8012
	 1 gang, 500W, 2 way	8020
	 2 gang, 500W, 2 way	8022
	 1 gang, 1000W, 1 way	8110
	HOTEL ACCESSORIES	
	 Key card switch	1300
	 Dnd&CleanUp + bell push switch	1331
	 115/230V, shaver supply unit	4200
	CABLE OUTLETS	
	 20A, Cable outlet	2032
	45A, Cable outlet	2034
	MODULAR DEVICES	
	 Blank cover for switches, 1 mod	0200
	10AX, 2 way, SP switch, 1 mod	0211
	20AX, 2 way, SP switch, 1 mod	0212

COLOUR CODE

	WHITE
cod.	.W
	ANTHRACITE
cod.	.A

EXAMPLE CODE

108.3011.W

NEXTA Series

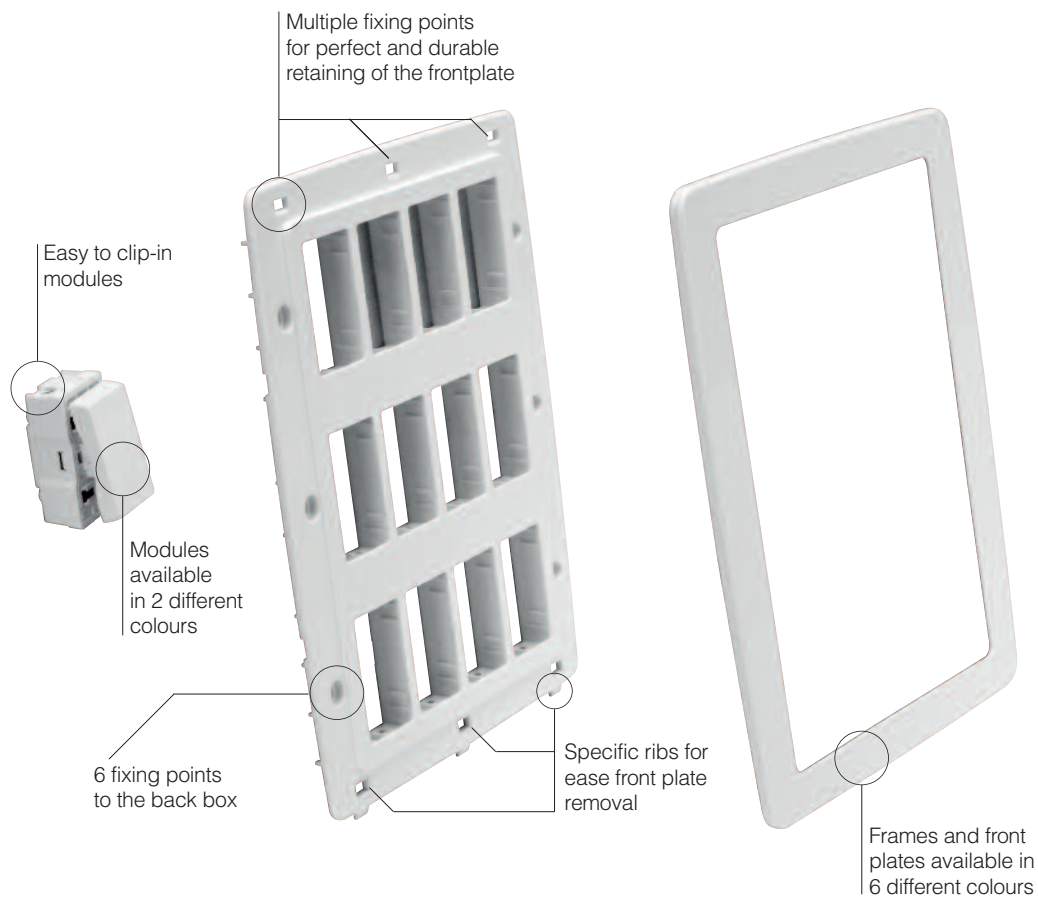
FRONTPLATE & ACCESSORIES

1
2
3
FLUSH MOUNTING

FAMILY CODE	FUNCTION DESCRIPTION	COLOUR CODE
108.	 CURVE FRONTPLATES	 WHITE cod. .W  IVORY cod. .I  ANTHRACITE cod. .A  BRASS cod. .B  COPPER cod. .C  SILVER cod. .S
	 Single, for SP switches 0013	
	 Double, for SP switches 0023	
	 Single, for devices 0113	
	 Double, for devices 0123	
	 Double, for vertical devices 0124	
	 Single blank 1100	
	 Double blank 1200	
	 SQUARE FRONTPLATES	
	 Single, for SP switches Q0013	
	 Double, for SP switches Q0023	
	 Single, for devices Q0113	
	 Double, for devices Q0123	
	 Double, for vertical devices Q0124	
	 MODULAR FRONT PLATES	
	 9 gang, for SP modular switches 0033	
	 12 gang, for SP modular switches 0043	
	 18 gang, for SP modular switches 0063	
	 SURFACE BOXES	
	  Single, 35 mm 1010	
	  Double, 35 mm 1020	
	 CEILING ROSES	
	  6A 250V plug-in type 3 PIN 1000	
	  6A 250V plug-in type 4 PIN 1001	
		EXAMPLE CODE
		108.0013.W

 Available only in white (.W) and ivory (.I) colour
 Available only in white (.W), ivory (.I) and red (.R) colour

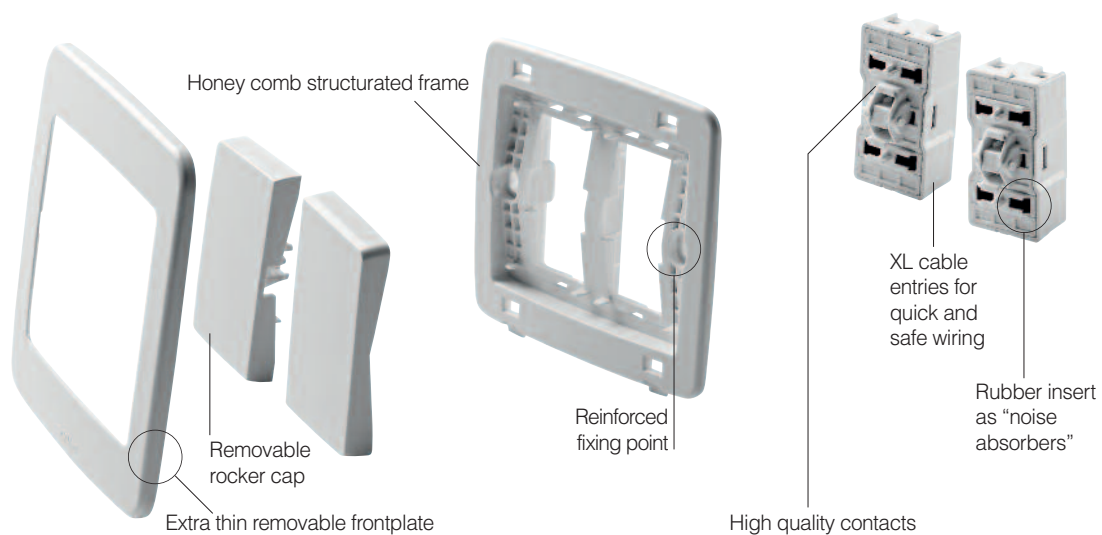
MODULAR GRID



THE APPEARANCE AND THE SUBSTANCE

The honeycomb frame provides maximum strength and retaining capacity of the modules, all in a strong lightweight structure that only a careful design can provide.

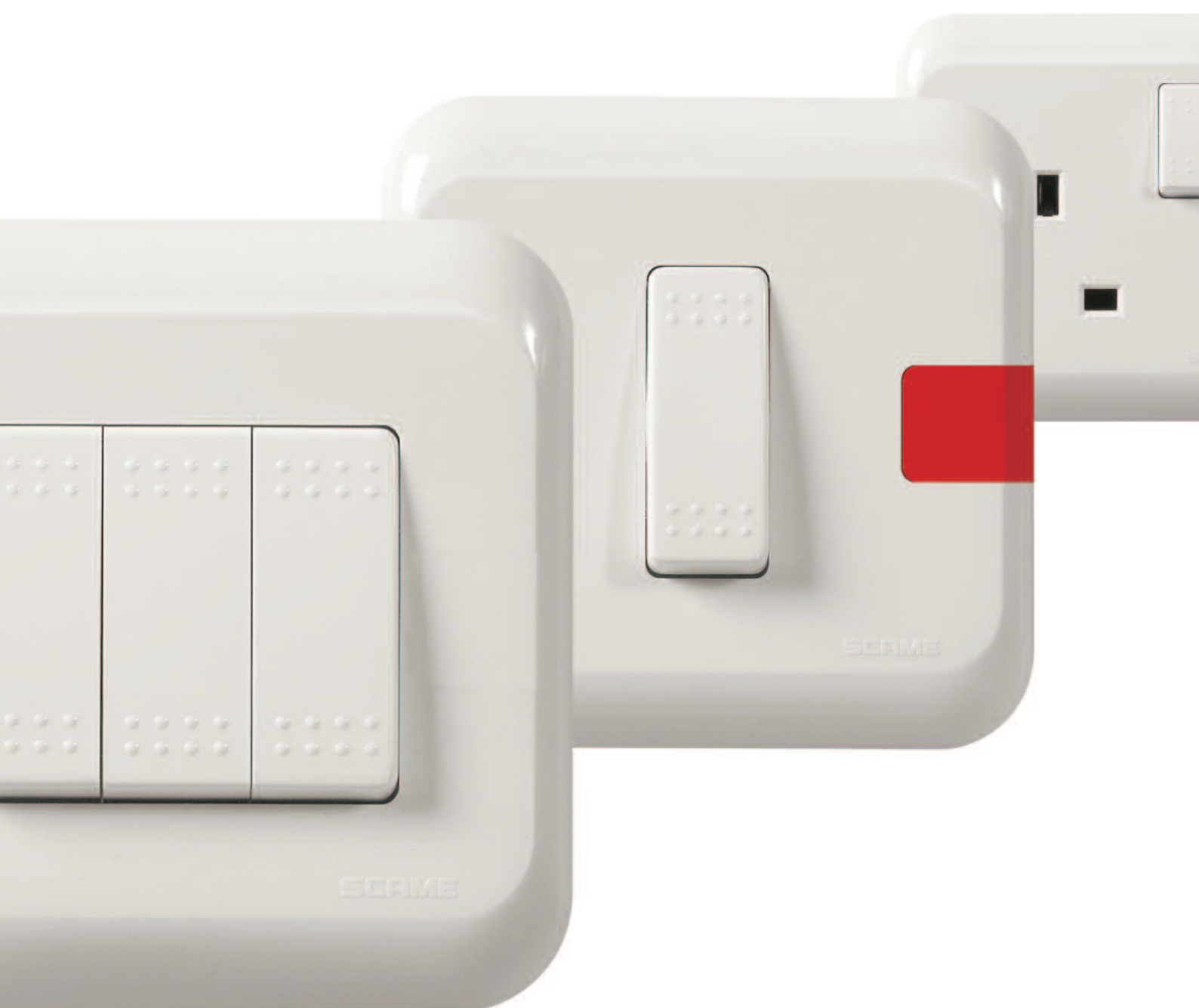
Solid modules designed for durability and rubber inserts to reduce noise during use. An eloquent silence that speaks of a charm never noisy.





2.3

INNOVA Series





Reliability and safety are today the essential features of a new product; however, if design is not in line with trends, architects, consultants and end users cannot be delighted. The look of Innova products is distinctly different: a special care for each detail makes the difference.

Traditional features are kept intact, yet an innovative elegant design makes Innova and you a winning team.



INNOVA Series

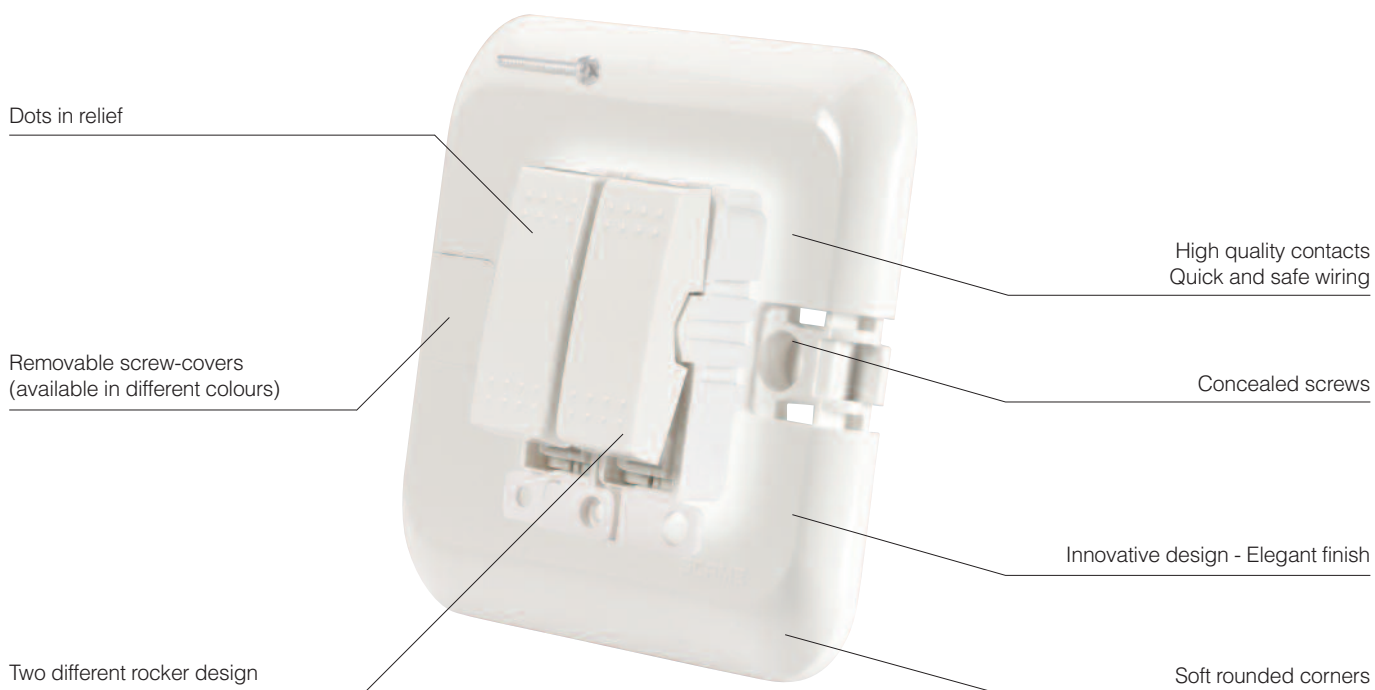
IN ITALY TECHNOLOGY IS FASHION

The most attractive (and challenging) part of design is to synchronise with technology. Italian style does not mean only beauty, but also functional technique. This is why Innova solutions simplify the work of the installer, and offer the end user a reliable

product that lasts throughout time. The assembly method is practical, wiring is quick and safe, finish is perfect. The Innovarange proposes modules to complete any civil installation with an outstanding aesthetic appeal.

1 2 FLUSH MOUNTING

3



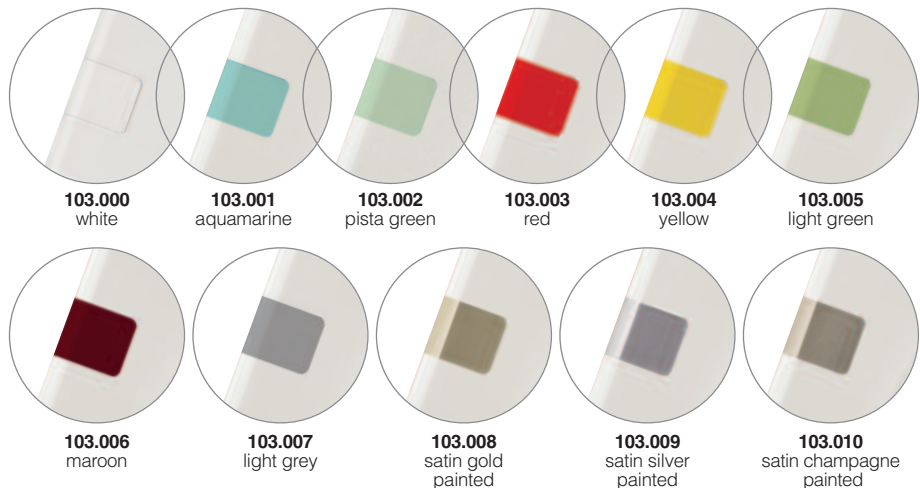
BEAUTY AND TECHNOLOGY THE SECRET IS THE BALANCE

Every good project has its own secret. Innova fulfils technical parameters by adopting state-of-art manufacturing processes, and stringent quality control measures from raw material to the final finish product. Innova elegant design features a unique large rocker and

the exclusive screw-cover system, that become a design element. For an additional touch of customization, the plate may become an element of the furniture perfectly integrated with the environment, through a selection of the most appropriate colours.



REMOVABLE SCREW COVERS



FAMILY
CODE

103.

FUNCTION DESCRIPTION



SINGLE POLE SWITCHES


1 gang, 10AX, 1 way **3011**

2 gang, 10AX, 1 way **3021**

3 gang, 10AX, 1 way **3031**

3 gang, 20AX, 1 way **3032**

6 gang, 10AX, 1 way, double plate **3061**

6 gang, 20AX, 1 way, double plate **3062**

1 gang, 10AX, intermediate **3111**

1 gang, 10AX, 2 way **3211**

2 gang, 10AX, 2 way **3221**

3 gang, 10AX, 2 way **3231**

3 gang, 20AX, 2 way, **3232**

6 gang, 10AX, 2 way, double-plate **3261**

6 gang, 20AX, 2 way, double-plate **3262**


SINGLE POLE LARGE ROCKER SWITCHES


1 gang, 10AX, 1 way **6011**

1 gang, 20AX, 1 way **6012**

2 gang, 10AX, 1 way **6021**

2 gang, 20AX, 1 way **6022**

4 gang, 10AX, 1 way, double plate **6041**

4 gang, 20AX, 1 way, double plate **6042**

1 gang, 10AX intermediate **6111**

1 gang, 20AX intermediate **6112**

1 gang, 10AX, 2 way **6211**

1 gang, 20AX, 2 way **6212**

2 gang, 10AX, 2 way **6221**

2 gang, 20AX, 2 way **6222**

4 gang, 10AX, 2 way, double plate **6241**

4 gang, 20AX, 2 way, double plate **6242**

1 gang, 10A push button with bell symbol **6311B**

1 gang, 10A push button marked "PRESS" **6311P**

1 gang, 10A push button marked

"PRESS" with neon **6311N**


DOUBLE POLE SWITCHES


1 gang, 20A, with neon **3462**

1 gang, 20A, "Air Conditioner", with neon **3462A**

1 gang, 20A, "Water Heater", with neon **3462W**

1 gang, 45A, with neon **3464**

1 gang, 45A, "Air Conditioner", with neon **3464A**

1 gang, 45A, "Cooker", with neon **3464C**

1 gang, 45A, with neon, double plate **3474**

1 gang, 45A, "Air Conditioner", with neon,

double plate **3474A**

1 gang, 45A, "Cooker", with neon,

double plate **3474C**


SPUR UNITS


Fuse+switch+neon **340**

Fuse+switch **341**

Fuse+neon **342**

Fuse **343**


BRITISH STANDARD SOCKETS


13A **4001**

13A, SS **4011**

5A, SS **4015**

13A, SS, with neon **4021**

13A, DS **4031**

13A, DS, with neon **4041**


13A, SS, DP switch + 45A,

DP switch, with neon **4061**

15A, SS, SP switch **4111**

FUNCTION DESCRIPTION		
	INTERNATIONAL STANDARD SOCKETS	
	 16A, German, single	4007
	 16A, Euro-American, single	421
	 16A, Euro-American, double	422
	 16A, Euro-American, single SS	423
	 15A, Euro-American, single + 10AX, SP switch socket	424
	 15A, American, single	425
	 15A, American, double	426
	 15A, American, single + 10AX, SP switch socket	427
	 16A, International, single + 10AX, SP switch socket	4232
	TEL & DATA SOCKETS	
	 Telephone, BT master	461
	Telephone, BT secondary	462
	 Single modular plate	500
	 Single module holder	501
	 Double module holder	502
	 RJ11 module	511
	RJ12 module	512
	RJ45 (cat. 5) module	515
	RJ45 (cat. 6) module	516
	RJ11	521
	RJ12	522
	RJ45 cat5	523
	RJ45 cat6	524
	Double RJ11	525
	Double RJ12	526
	Double RJ45 cat5	527
	Double RJ45 cat6	528
	RJ11+RJ12	530
	RJ11+RJ45 cat5	531
	RJ11+RJ45 cat6	532
	RJ12+RJ45 cat5	533
	RJ12+RJ45 cat6	534



TV SOCKETS	
 TV CO-AXIAL	431
 TV/FM CO-AXIAL	432
 TV/FM/SAT	433
 TV/SAT	434
 SAT	435
 SAT/SAT	436



DIMMER CONTROL SWITCHES	
 1 gang, 80W, Fan control	800
 1 gang, 500W, 1 way	801
1 gang, 500W, 2 way	802
1 gang, 1000W, 1 way	811
1 gang, 1000W, 2 way	812



HOTEL ACCESSORIES	
 115/230V, shaver supply unit	420



CABLE OUTLETS	
 20A, Cable outlet	2032
45A, Cable outlet	2034



CEILING ROSE	
 Ceiling rose	200



SURFACE BOXES	
 Single, 35mm	101
 Double, 35mm	102



BLANK PLATES	
 Single	201
 Single with 1 hole	201.H
 Single with 2 holes	201.HH
 Double	202

COLOUR CODE	
	WHITE cod. _____
	IVORY cod. _____ .V

↓

EXAMPLE CODE
103.3011 103.3011.V



2.4

KOMPAS Series



The pleasure of Italian design,
the safety of Scame technology: Kompas enters
homes worldwide with elegance and discretion.
The Kompas design is appreciated for two
reasons: its appealing appearance and
convenient use. The soft lines and rounded
profiles make Kompas an attractive article which
harmoniously blends in with any furnishing
context. From the technical point of view,
the design ensures perfect ergonomics of the
switches, with smooth and soundless
movements. The sturdy structure
and simple assembly
make Kompas a
winning choice for
both installers and
the end user.



KOMPAS Series

1

2

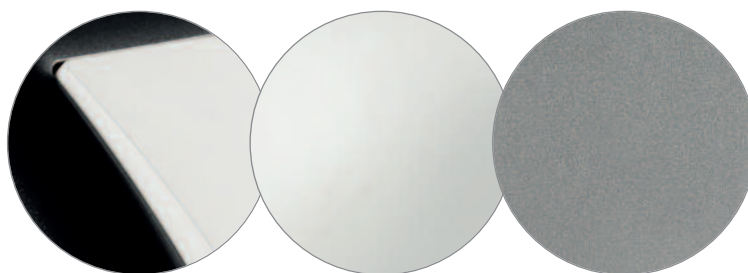
FLUSH MOUNTING

3

A LOVELY COMBINATION IS NOT AN ACCIDENT

The three base colours allow you to meet every chromatic coordination need in a simple yet elegant manner, but Kompas also offers the possibility to combine frame and module colours to create new solutions which are surprisingly original and

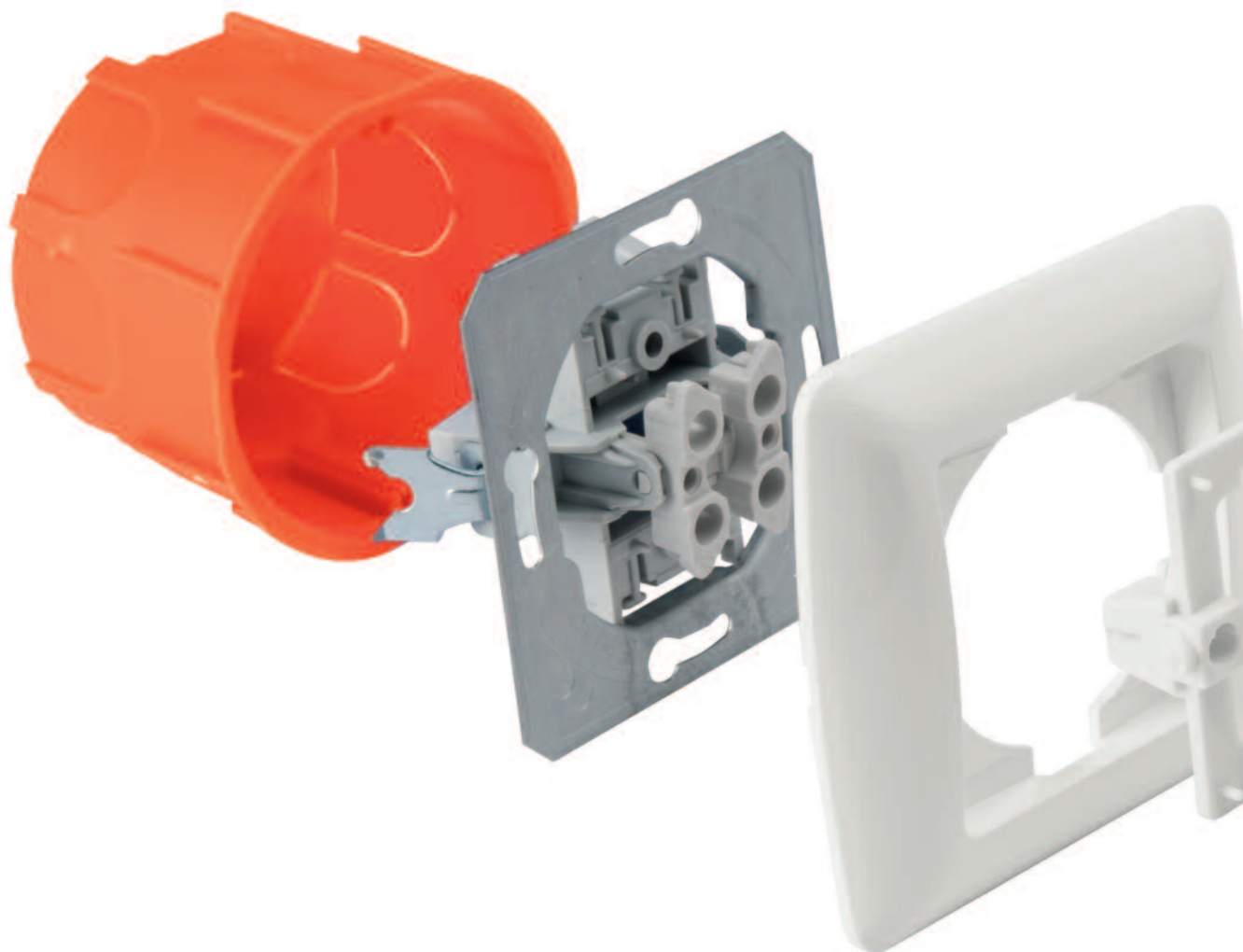
sophisticated. The possibility to use multiple elements arranged horizontally or vertically increases the creative opportunities for furnishing the ambient and allow ideal utilization of the space.



Black plate /
White controls combination

White

Silver



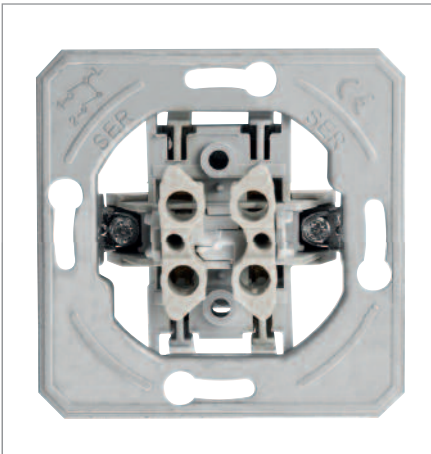
EASY TO INSTALL. RELIABLE TO USE.



The quick-coupling contact makes wiring fast and safe. The same contact can also house two wires with different diameters.



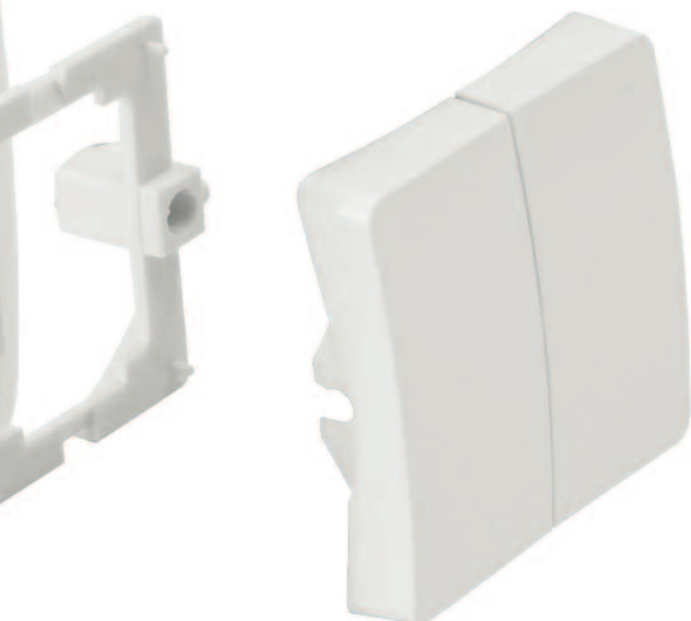
The system for fastening to the flush-mounting box ensures maximum tightness even with tiling.



All the switches are supplied with clear identification of their technical specifications, impressed directly on the frame.



Boxes can be assembled either horizontally or vertically.



KOMPAS Series

FULLY ASSEMBLED

1
2
3
FLUSH MOUNTING

FAMILY
CODE

133.

FUNCTION DESCRIPTION



SWITCHES



1 gang, 10AX-250V, 1 way switch **1110**
1 gang, 10AX-250V, 1 way switch with light (*) **1110L**



2 gang, 10AX-250V, 1 way switch **1111**



1 gang, 10AX-250V, 2 poles switch **1115**
1 gang, 10AX-250V, 2 way switch **1120**



2 gang, 10AX-250V, 2 way switch **1121**



1 gang, 10AX-250V, intermediate switch **1130**
1 gang, 10AX-250V, push button **1140**

1 gang, 10AX-250V, push button with light (*) **1140L**

1 gang, 10AX-250V, push button with light lamp symbol (*) **1140LL**

1 gang, 10AX-250V, push button with light bell symbol (*) **1140LB**

1 gang, 10AX-250V, push button name holder **1140LN**



2 gang, 10AX-250V, push button **1141**



INTERNATIONAL STANDARD SOCKETS



16A, German, single unshuttered **2101**
16A, German, single shuttered **2101P**



▲ 16A, German, double unshuttered - white **2201.W**



16A, French, single shuttered **2102**



▲ 16A, French, double unshuttered - white **2202.W**



TEL & DATA SOCKETS



1x RJ12 (6/6) **4110**



2x RJ11 (6/2) **4111**



1x RJ45 (8/8) **4130**



2x RJ45 (8/8) **4131**



TV SOCKETS



TV END-LINE **3101**



TV/FM END-LINE **3103**

TV/FM ON-LINE **3104**



TV/FM/SAT END-LINE **3106**



SAT END-LINE **3102**



DIMMER CONTROL SWITCHES



1 gang, 400W, 1 way **5114**

1 gang, 400W, 2 way **5134**

1 gang, 500VA, 2 way **5145**



1 gang, 600VA, fancontrol **5166**



BLANK PLATES



Blank plate **0190**

(*) Lamp included ▲ = Available in white (.W), silver (.S) and black (.B) color.

COLOUR CODE

EXAMPLE CODE

WHITE

133.1110

ACCESSORIES



Surface
mounting box
133.0104



Lamp 220V~
133.0006



Connection box
133.0151



Flush mounting box
Distance MD 65-71
133.0001



Flush mounting box
Distance MD 65-91
133.0002



Protective cover
MD Ø 60
133.0003



Protective cover
MD Ø 65
133.0004



Tape for box
MD 65
133.0005



Brick wall box
MD 65
133.0113



Plaster waal box
depth 40
133.0121



Plaster waal box
depth 55
133.0122



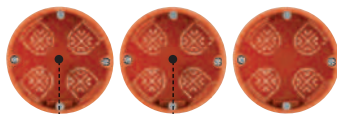
Concrete
box depth 40
133.0131



Concrete box
depth 60
133.0132



133.0001



71 mm



133.0002



91 mm

WITHOUT FRONTPLATE

FAMILY
CODE

133.

FUNCTION DESCRIPTION



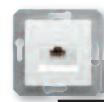
SWITCHES

	1 gang, 10AX-250V, 1 way switch	1110
	1 gang, 10AX-250V, 1 way switch with light (*)	1110L
	2 gang, 10AX-250V, 1 way switch	1111
	1 gang, 10AX-250V, 2 poles switch	1115
	1 gang, 10AX-250V, 2 way switch	1120
	2 gang, 10AX-250V, 2 way switch	1121
	1 gang, 10AX-250V, intermediate switch	1130
	1 gang, 10AX-250V, push button	1140
	1 gang, 10AX-250V, push button with light (*)	1140L
	1 gang, 10AX-250V, push button with light lamp symbol (*)	140LL
	1 gang, 10AX-250V, push button with light bell symbol (*)	1140LB
	1 gang, 10AX-250V, push button name holder	1140LN
	2 gang, 10AX-250V, push button	1141



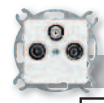
INTERNATIONAL STANDARD SOCKETS

	16A, German, single unshuttered	2101
	16A, German, single shuttered	2101P
	16A, German, single shuttered ▲	2101P.R
	16A, French, single shuttered	2102



TEL & DATA SOCKETS

	1x RJ12 (6/6)	4110
	2x RJ11 (6/2)	4111
	1x RJ45 (8/8)	4130
	D2x RJ45 (8/8)	4131



TV SOCKETS

	TV END-LINE	3101
	TV/FM END-LINE	3103
	TV/FM ON-LINE	3104
	TV/FM/SAT END-LINE	3106
	SAT END-LINE	3102



DIMMER CONTROL SWITCHES

	1 gang, 400W, 1 way	5114
	1 gang, 400W, 2 way	5134
	1 gang, 500VA, 2 way	5145
	1 gang, 600VA, fancontrol	5166

(*) Lamp included ▲ = Available in red color.

COLOUR CODE	EXAMPLE CODE
 WHITE cod. .W	133.1110.S
 SILVER cod. .S	
 BLACK cod. .B	

FRONTPLATES

FAMILY CODE	FUNCTION DESCRIPTION	COLOUR CODE	EXAMPLE CODE
133.	 FRONTPLATES  Single frontplate 0191  Double frontplate 0292  Triple frontplate 0393	 WHITE cod. .W  SILVER cod. .S  CHAMPAGNE cod. .C  BLACK cod. .B	133.0191.W



2.5

EVOLVE Series



The taut lines of Evolve's design look at the future, when formal cleanliness is combined with the technical consistency of a product intended to guarantee unchanging performances over time. Minimal design, a statement of precise choice, in which soft contours and sharp edges harmoniously blend in, one with the other, to be pleasantly combined with modern and classical furnishings, yet without giving in to affected temptations.



>EVOLVE<

EVOLVE Series

COLOUR INSIDE, COLOR OUTSIDE

Linear design becomes even more appealing thanks to the chromatic component of the surfaces. In addition to six original colours and five special finishes for the frontplates available in two

different designs, Evolve also offers five colours for the modules, in order to create sober or colourful combinations, so as to satisfy the widest variety of tastes and aspirations without ever clashing.

1

2

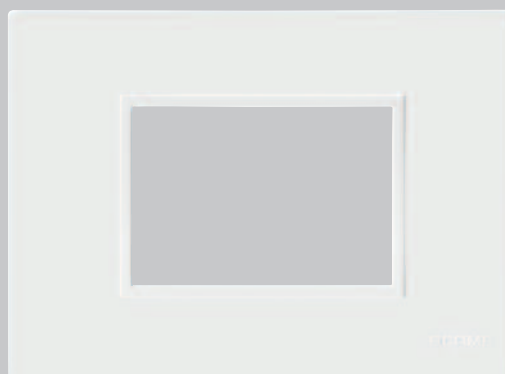
FLUSH MOUNTING

3

FRONTPLATES



WIDE FRONTPLATES



Architects and design engineers, as well as anyone who knows the importance of detail, never pass up a chance to enrich their interior design offer with a touch of unquestionable originality.



White



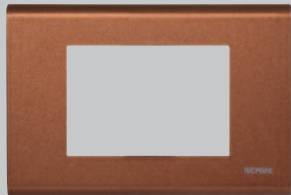
Ivory



Anthracite



Brass



Copper



Silver



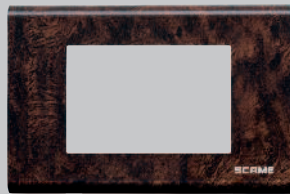
Ash



Brushed Aluminium



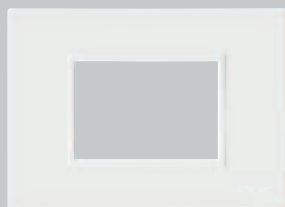
Brushed Graphite



Light Briar



Wengè



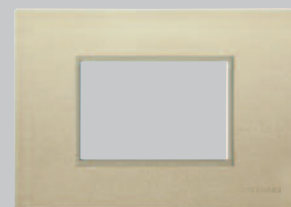
White



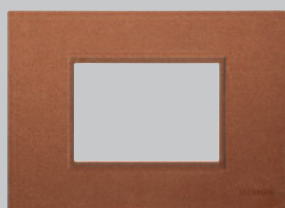
Ivory



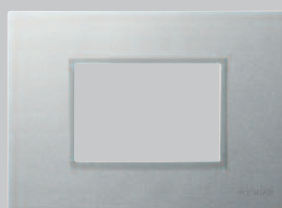
Anthracite



Brass



Copper



Silver

EVOLVE Series

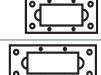
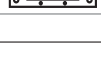
DEVICES

1
2
3
FLUSH MOUNTING

FAMILY CODE		FUNCTION DESCRIPTION																																																									
109.		SWITCHES																																																									
		<table><tr><td>1 gang, 10AX 250V, 1 way SP</td><td>6301</td></tr><tr><td>1 gang, 10AX 250V, 1 way SP, with neon</td><td>6301L</td></tr><tr><td>1 gang, 20A 250V, DP</td><td>6302</td></tr><tr><td>1 gang, 20A 250V, DP, with neon</td><td>6302L</td></tr><tr><td>1 gang, 10AX 250V, Intermediate</td><td>6311</td></tr><tr><td>1 gang, 10AX 250V, 2 way SP</td><td>6321</td></tr><tr><td>1 gang, 10AX 250V, 2 way SP, with neon</td><td>6321L</td></tr><tr><td>1 gang, 10A 250V, SP Button</td><td>6331</td></tr><tr><td>1 gang, 10A 250V, SP Button, with neon</td><td>6331L</td></tr><tr><td>1 gang, 10A 250V, SP Button, BELL</td><td>6331B</td></tr><tr><td>1 gang, 10A 250V, SP Button, BELL, with neon</td><td>6331LB</td></tr><tr><td>1 gang, 10A 250V, SP Button, STAIRCASE, with neon</td><td>6331LS</td></tr><tr><td>1 gang, 10A 250V, SP Switch Rolling Shutters</td><td>63331</td></tr></table>	1 gang, 10AX 250V, 1 way SP	6301	1 gang, 10AX 250V, 1 way SP, with neon	6301L	1 gang, 20A 250V, DP	6302	1 gang, 20A 250V, DP, with neon	6302L	1 gang, 10AX 250V, Intermediate	6311	1 gang, 10AX 250V, 2 way SP	6321	1 gang, 10AX 250V, 2 way SP, with neon	6321L	1 gang, 10A 250V, SP Button	6331	1 gang, 10A 250V, SP Button, with neon	6331L	1 gang, 10A 250V, SP Button, BELL	6331B	1 gang, 10A 250V, SP Button, BELL, with neon	6331LB	1 gang, 10A 250V, SP Button, STAIRCASE, with neon	6331LS	1 gang, 10A 250V, SP Switch Rolling Shutters	63331		<table><tr><td colspan="2">MEGA ROCKER SWITCHES</td></tr><tr><td>2 gang, 10AX 250V, 1 way SP</td><td>6601</td></tr><tr><td>2 gang, 10AX 250V, 1 way SP, with neon</td><td>6601L</td></tr><tr><td>2 gang, 20A 250V, DP</td><td>6602</td></tr><tr><td>2 gang, 20A 250V, DP, with neon</td><td>6602L</td></tr><tr><td>2 gang, 10AX 250V, Intermediate</td><td>6611</td></tr><tr><td>2 gang, 10AX 250V, 2 way SP</td><td>6621</td></tr><tr><td>2 gang, 10AX 250V, 2 way SP, with neon</td><td>6621L</td></tr><tr><td>2 gang, 10A 250V, SP Button</td><td>6631</td></tr><tr><td>2 gang, 10A 250V, SP Button, with neon</td><td>6631L</td></tr><tr><td>2 gang, 10A 250V, SP Button, BELL</td><td>6631B</td></tr><tr><td>2 gang, 10A 250V, SP Button, BELL, with neon</td><td>6631LB</td></tr><tr><td>2 gang, 10A 250V, SP Button, STAIRCASE, with neon</td><td>6631LS</td></tr><tr><td>2 gang, 16A 250V, SP Switch Rolling Shutters</td><td>66312</td></tr><tr><td>2 gang, 10A 250V, SP Push Button Name, with neon</td><td>6204</td></tr></table>	MEGA ROCKER SWITCHES		2 gang, 10AX 250V, 1 way SP	6601	2 gang, 10AX 250V, 1 way SP, with neon	6601L	2 gang, 20A 250V, DP	6602	2 gang, 20A 250V, DP, with neon	6602L	2 gang, 10AX 250V, Intermediate	6611	2 gang, 10AX 250V, 2 way SP	6621	2 gang, 10AX 250V, 2 way SP, with neon	6621L	2 gang, 10A 250V, SP Button	6631	2 gang, 10A 250V, SP Button, with neon	6631L	2 gang, 10A 250V, SP Button, BELL	6631B	2 gang, 10A 250V, SP Button, BELL, with neon	6631LB	2 gang, 10A 250V, SP Button, STAIRCASE, with neon	6631LS	2 gang, 16A 250V, SP Switch Rolling Shutters	66312	2 gang, 10A 250V, SP Push Button Name, with neon
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2 gang, 16A 250V, SP Switch Rolling Shutters	66312																																																										
2 gang, 10A 250V, SP Push Button Name, with neon	6204																																																										

SP= Single Pole DP= Double Pole ▲ = Available also in red for UPS (.R)

FRAMES

FAMILY CODE	FRAMES		EXAMPLE CODE
109.		1 gang Frame	109.6101
		2 gang Frame	
		3 gang Frame	
		4 gang Frame	
		6 gang Frame	

FUNCTION DESCRIPTION			COLOUR CODE	
	TV SOCKETS			WHITE
	 1 gang, TV Socket (male)	6431		cod. .W
	1 gang, TV Socket (female)	6432		
	1 gang, SAT Socket	6433		
	SOCKET OUTLETS			IVORY
	 1 gang, 16/10A 250V, 2P+E, Italian	6403		cod. .I
	 2 gang, 16A 250V, 2P+E, German ▲	6407		
	 2 gang, 16A 250V, 2P, French	6410		
	2 gang, 16A 250V, 2P+E, French	6411		ANTHRACITE
	 2 gang, 13A 250V, 2P+E British	6413		cod. .A
	 2 gang, 15A 250V, 2P+E British	6414		
	 1 gang, 16/6A 250V, 2P, Euro American	6422		
	 2 gang, 16A 250V, 2P, Euro American	6423		BRASS
	 2 gang, 16A 250V, 2P+E, International	6430		cod. .B
	TEL & DATA SOCKETS			SILVER
	 1 gang, RJ11	6461		cod. .S
	 2 gang, French Telephone	6465		
	 1 gang, RJ45 cat.5	6481		
	1 gang, RJ45 cat.6	6483		
	LIGHT & SOUND			
	 1 gang, Pilot Light Red Glass	6543		
	 2 gang, 0,5W 220V, Step/Night Lamp	6552		
	 2 gang, Stereo Speaker	6570		
	DIMMER CONTROL SWITCHES			
	 2 gang, 400VA, Fan Control	6800		
	 2 gang, 600W 220V, 1 way	6806		
	2 gang, 800W 220V, 1 way	6808		

EXAMPLE CODE

109.6601.W

ACCESSORIES

FAMILY CODE		EXAMPLE CODE	
109.	ACCESSORIES		109.6100
	 Couple of Metal Claws for Round Box	6100	
	 220V, Neon Orange Colour	6200	
	 1 gang, Blank Cover	6201	

EVOLVE Series

FRONTPLATES

1
2
FLUSH MOUNTING
3

FAMILY CODE	FUNCTION DESCRIPTION	COLOUR CODE
109.	FRONTPLATES 1 gang Frontplate 9011 2 gang Frontplate 9012 3 gang Frontplate 9013 4 gang Frontplate 9014 6 gang Frontplate 9016	WHITE cod. .W ASH cod. .XFR IVORY cod. .I BRUSHED ALLUMINIUM cod. .XAS ANTHRACITE cod. .A BRUSHED GRAPHITE cod. .XGS BRASS cod. .B LIGHT BRIAR cod. .XRC COPPER cod. .C WENGÈ cod. .XWN SILVER cod. .S

EXAMPLE CODE

109.9011.XFR

WIDE FRONTPLATES

FAMILY CODE	FUNCTION DESCRIPTION	COLOUR CODE	EXAMPLE CODE
109.	WIDE FRONTPLATES 1 gang Frontplate 7011 2 gang Frontplate 7012 3 gang Frontplate 7013 4 gang Frontplate 7014 6 gang Frontplate 7016	WHITE cod. .W IVORY cod. .I ANTHRACITE cod. .A BRASS cod. .B COPPER cod. .C SILVER cod. .S	109.7011.W

ENCLOSURES UNIBOX SERIES



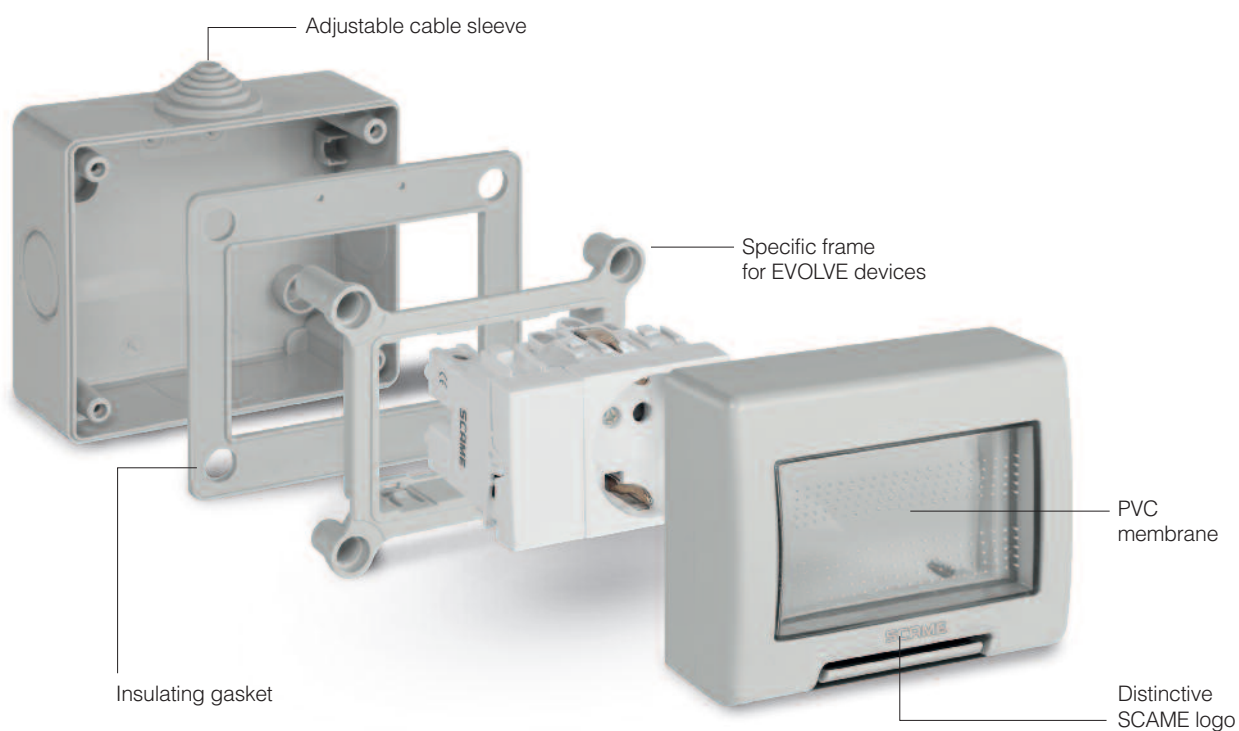
Description	Dimensions (mm)		
2 gang - IP40	68x82x52	5/100	136.6122
3 gang - IP40	98x82x52	3/60	136.6123
2+2 gang - IP40	137x82x52	1/24	136.6124



Description	Dimensions (mm)		
2 gang - IP55	68x82x66	5/100	136.7122
3 gang - IP55	98x82x66	3/60	136.7123
2+2 gang - IP55	137x82x66	1/24	136.7124



Description	Dimensions (mm)		
3 gang - IP40	131x99x28	1/85	136.7023



3 SURFACE MOUNTING



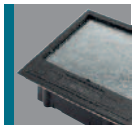
3.1	UNIBOX Series	PAGE 80
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3.2	PROTECTA Series	PAGE 96
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3.3	METALCLAD Series	PAGE 104
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3.4	GEA Series	PAGE 108
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3.1 UNIBOX Series



A system, flexible in terms of possible applications, but uncompromising as for performances and reliability in every situation.

Makes a reliable partner of unibox, able to meet any need.



UNIBOX Series

surface mounting enclosures

EMPTY ENCLOSURE - IP40

UNIBOX Series

1

2

3

SURFACE MOUNTING



Description	Dimensions (mm)		
1 gang	68x82x52	5/100	136.4121



Description	Dimensions (mm)		
2 gang	68x82x52	5/100	136.4122



Description	Dimensions (mm)		
3 gang	98x82x52	3/60	136.4123



Description	Dimensions (mm)		
2+2 gang	137x82x52	1/24	136.4124



Description	Dimensions (mm)		
3+3 gang	198x82x52	1/16	136.4126

- For EVOLUTION Series.

Wall-mounting enclosures

- Enclosures can be assembled side by side, horizontally and vertically, by means of sleeve coupling PG16 art. 805.3334
- IP40 protection degree
- Accept all SCAME EVOLUTION Series inserts.
- Cable entry: 3 knock-outs Ø23 mm and one with cable gland PG16.
- Glow-wire test: 650°C.

■ EMPTY ENCLOSURE - IP55

UNIBOX Series



Description	Dimensions (mm)		
1 gang	68x82x66	5/80	136.5121



Description	Dimensions (mm)		
2 gang	68x82x66	5/80	136.5122



Description	Dimensions (mm)		
3 gang	98x82x66	3/60	136.5123



Description	Dimensions (mm)		
2+2 gang	137x82x66	1/24	136.5124



Description	Dimensions (mm)		
3+3 gang	198x82x66	1/16	136.5126

- For EVOLUTION Series.

Note: versions pre-fitted with EVOLUTION Series inserts in RAL 7035 grey available upon request.

UNIBOX Series

surface mounting enclosures

SURFACE MOUNTING ACCESSORIES - IP55

UNIBOX Series

1

2

3

SURFACE MOUNTING



Gang	Description			
1 gang	1 x bell push	(•)	32	136.5121-333
	1 x 2P switch 20AX D.P. for water heater		32	136.5121-302
	1 x 1P switch	(•)	32	136.5121-303
	1 x 2P switch 20AX D.P. for water heater	(▲)	32	136.5121-304
	1 x two-way switch	(•)	32	136.5121-323



Gang	Description			
2 gang	2 x 1P switch	(•)	32	136.5122-303
	2 x two-way switch	(•)	32	136.5122-323
	1 x 16A French socket without switch		32	136.5122-411
	1 x 16A German socket (shuttered) without switch		32	136.5122-407
	1 x 16A German socket (unshuttered) without switch		32	136.5122-412
	1 x 13A British socket without switch		32	136.5122-413
	1 x 15A British socket without switch		32	136.5122-414
	1 x 16A Indian socket without switch		32	136.5122-429



Gang	Description			
3 gang	3 x 1P switch	(•)	24	136.5123-303
	3 x two-way switch	(•)	24	136.5123-323
	1 x 16A French socket with switch	(•)	24	136.5123-411
	1 x 16A German socket (shuttered) with switch		32	136.5123-407
	1 x 16A German socket (unshuttered) with switch	(•)	24	136.5123-412
	1 x 13A British socket with switch	(•)	24	136.5123-413
	1 x 15A British socket with switch		24	136.5123-414
	1 x 16A Indian socket with switch		24	136.5123-429

UNIBOX Series



Gang	Description			
2+2 gang	4 x 1P switch	(●)	24	136.5124-303
	4 x two-way switch	(●)	24	136.5124-323
	2 x 16A French socket without switch		24	136.5124-411
	2 x 16A German socket (shuttered) without switch		24	136.5124-407
	2 x 16A German socket (unshuttered) without switch		24	136.5124-412
	2 x 13A British socket without switch		24	136.5124-413



Gang	Description			
3+3 gang	6 x 1P switch	(●)	16	136.5126-303
	6 x two-way switch	(●)	16	136.5126-323
	2 x 16A French socket with switch	(●)	16	136.5126-411
	2 x 16A German socket (shuttered) with switch		16	136.5126-407
	2 x 16A German socket (unshuttered) with switch	(●)	16	136.5126-412
	2 x 13A British socket with switch	(●)	16	136.5126-413

Note: Equipped versions are supplied with special grey colour devices.
- With EVOLUTION Series accessories.

(●)  Neon available as accessory.

(▲)  Neon.

UNIBOX Series

flush mounting enclosures

WALL HOUSING - IP55

UNIBOX Series



Description	Dimensions (mm)			
Enclosure for 3 EVOLUTION Series modules	190x98x28	1/85	136.5023	136.5023 AT
- The IP55 protection degree becomes IP20 when the cover is open.				

ACCESSORIES

UNIBOX Series



Description			
Wall mounting brackets (2 pieces)	10/100	136.001	
Earth terminal 6mm ²	20/200		654.0376



Description			
Sealing caps (•)	10/100	654.0080	
Coupler PG16	10/50		805.3334

(•) For providing total insulation □ according to EN 60439-1.
- Only for surface mounting enclosure.

PANEL HOUSING

ACCESSORIES

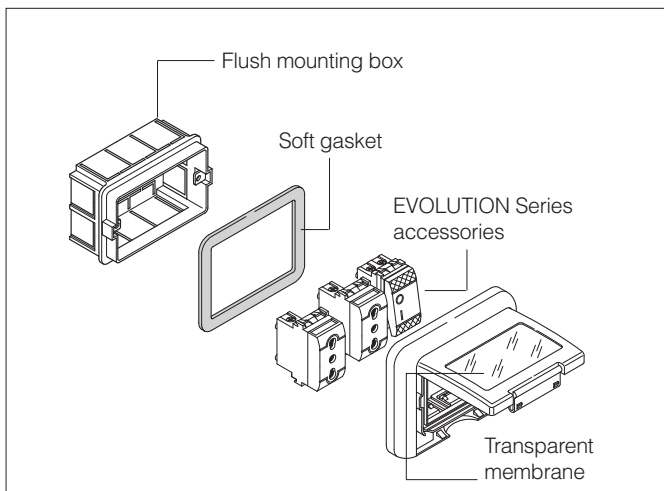


Description	Flange	Qty	Part Number
Enclosure for 2 EVOLUTION Series modules	70x87	10	570.5052
	136x125	6	654.0122
Enclosure for 2 modules: "Living International", "Luna", "Light", "Light tech" (*)	70x87	10	570.5012
	136x125	6	654.0121

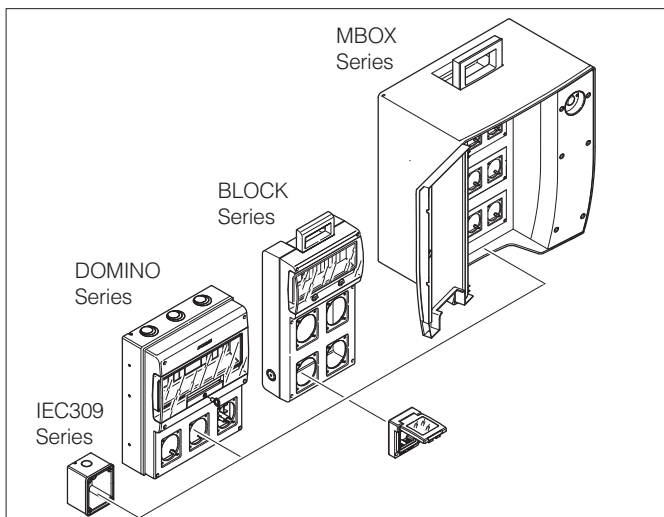
(*) This insert has been realized with the authority of Bticino spa and it is suitable for "Living International", "Luna", "Light" and "Light Tech" inserts, whose trademarks are registered with Bticino.

- Modules snap into place.

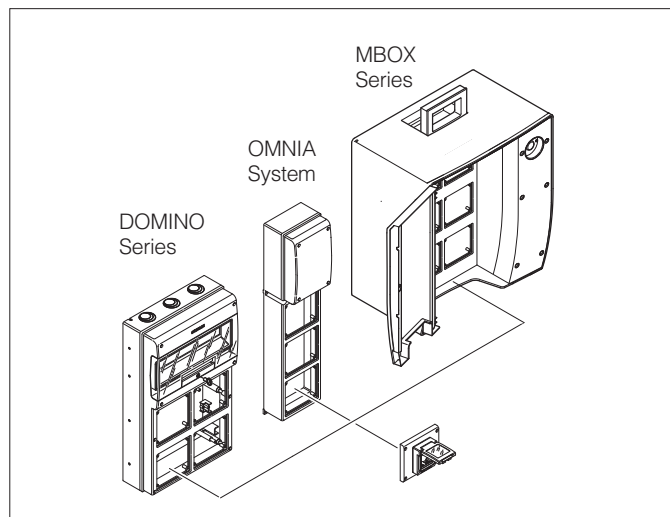
Examples of installation



Examples of installation - flange 70x87



Examples of installation - flange 136x125



UNIBOX Series device

NEON LAMPS

EVOLUTION Series



Description	Colour		
220V	Neutral	100	101.6200
110V	Neutral	100	101.6200.11
12V	Neutral	100	101.6200.12
24V	Neutral	100	101.6200.24

COVERS

EVOLUTION Series



Description	Colour		
Blank cover		100/900	101.6201.G
Cable outlet		100	101.6203.G

SWITCHES

EVOLUTION Series



Description	Colour		
Single pole 2A - 250V~ with key		6	101.6301K.G
Single pole 16AX - 250V~		12/480	101.6303.G
Single pole 20AX - 250V~		12/480	101.6303.20G
Double pole 16AX - 250V~		12/480	101.6302.G
Double pole 20AX - 250V~		12/480	101.6302.20 G
Double pole 16AX - 250V~ (with light 220V)		12/480	101.6304.G
Double pole 20AX - 250V~ (with light 220V)		12/480	101.6304.20G
Reversing switch 16AX - 250V~		12/480	101.6311.G
Two-way switch 16AX - 250V~		12/480	101.6323.G

Neon available as accessory.

PUSH BUTTON

EVOLUTION Series

					
Description	Colour				
Single pole 10A - 250V~ for automatic rolling shutter		12/480		101.63312.G	
Single pole 10A with name plate	 Neutral	6/240		 101.6204	
					
Description	Colour				
Single pole 16A - 250V~ N.O. 		12/480		 101.6333.G	
Double pole 16A - 250V~ N.O.		12/480			 101.6332.G
Double pole 16A - 250V~ N.O. (with light 220V)		12/480		 101.6334.G	

 Neon available as accessory.

UNIBOX Series device

1
2
3
SURFACE MOUNTING

FUSE HOLDER

EVOLUTION Series



Description	Colour		
Per fuse 6,3x32 250V Max. 10A		12/480	101.6345.G

MINIATURE CIRCUIT BREAKERS (MCB'S)

EVOLUTION Series



Description	Colour		
1P+N - 16A - 3KA		12	101.6340.G
1P+N - 10A - 3KA		12	101.6340.10G
1P+N - 6A - 3KA		12	101.6340.06G

COMPACT RESIDUAL CURRENT BREAKERS WITH OVER CURRENT PROTECTION (RCBO)

EVOLUTION Series



Description	Colour		
1P+N - 6A-10mA 1,5kA		6	101.6341.06G
1P+N - 10A-10mA 3kA		6	101.6341.10G
1P+N - 16A-10mA 3kA		6	101.6341.G



**ITALIAN STANDARD
P11 - 10A**
Shuttered socket
CEI 23-50



**ITALIAN STANDARD
P17/11 - 16A**
Shuttered socket
CEI 23-50



**ITALIAN STANDARD
P30 - 16A**
Shuttered socket
CEI 23-50



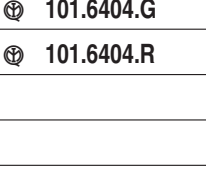
**PLURISTANDARD
16A**
Shuttered socket

SOCKET-OUTLETS - EUROPEAN STANDARD

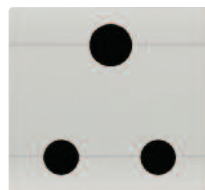
EVOLUTION Series

Description	Colour			
2P+E 10A - 250V~ (Italian P11)		12/480		  
2P+E 16A - 250V~ (Italian P17)		12/480		 
2P+E 16A - 250V~ (Italian P17/11)		12/480		
		12/40		

(*) Insert mounted on DIN support.

Description	Colour			
2P+E 16A - 250V~ (Italian P30)		6/240		  
		6/240		
2P+E 16A - 250V~ (Pluristandard)		6/240		
		6/240		
		6/240		
2P+E 16A - 250V~ (German socket)		6/240		
		6/240		
		6/240		
		6/240		

(*) Insert mounted on DIN support.

Description	Colour			
2P+E 16A - 250V~ (French)		6/240		  
2P+E 13A - 250V~ (British)		6/240		
2P+E 15A - 250V~ (British)		6/240		



GERMAN
STANDARD 16A



FRENCH
STANDARD 16A
Shuttered socket



BRITISH STANDARD
SOCKET 13A
Shuttered socket
BS 1363-2



BRITISH STANDARD
SOCKET 15A
Shuttered socket
BS 546

UNIBOX Series

device

SOCKET OUTLETS - INTERNATIONAL STANDARD

EVOLUTION Series

1

2

3

SURFACE MOUNTING

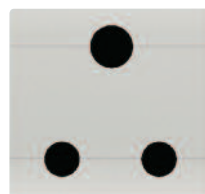


Description	Colour			
2P+E 10A - 250V~ - 1 module (Argentinian)		12/480	101.6425.G	
2P+E 10A - 250V~ - 2 module (Argentinian)		6/240	101.6424.G	
		6/240	101.6424.GD (*)	
2P+E 20A - 250V~ (Argentinian)		6/240		101.6426.G

(*) Insert mounted on DIN support.



Description	Colour			
2P+E 15A - 250V~ (Euro-american)		12/480	101.6423.G	
2P+E 10A - 250V~ (Brazilian)		12/480	101.6421.G	
2P+E 10A - 250V~ (New Zealand)		6/240		101.6427.G



Description	Colour			
2P+E 16A - 250V~ - 2 module (South African)		6/240	101.6428.G	
		6/240	101.6428.GD	
2P+E 6-16A - 250V~ (Indian)		6/240		101.6429.G

(*) Insert mounted on DIN support.



Description	Colour			
2P+E 10A - 250V~ (Swiss)		12/480	101.6417.G	
		12/480	101.6417.GD	



**ARGENTINIAN
STANDARD
P17/11 - 16A**
Unshuttered socket



**ARGENTINIAN
STANDARD 10A**
Unshuttered socket



**ARGENTINIAN
STANDARD 20A**
Unshuttered socket



**EURO-AMERICAN
STANDARD 15A**
Shuttered socket



**BRAZILIAN
STANDARD 10A**
Unshuttered socket
ABNT NBR
14136:2002

TV OUTLETS (Ø 9,5mm)

EVOLUTION Series

Description	Colour		
Male - direct		12	101.6431.G
Male - terminal 75Ω		12	101.6431.01.G
Male - attenuation 10dB		12	101.6431.10.G



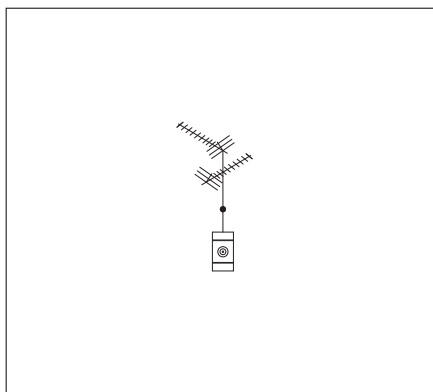
TV-SAT OUTLETS (Ø 9,5mm)

EVOLUTION Series

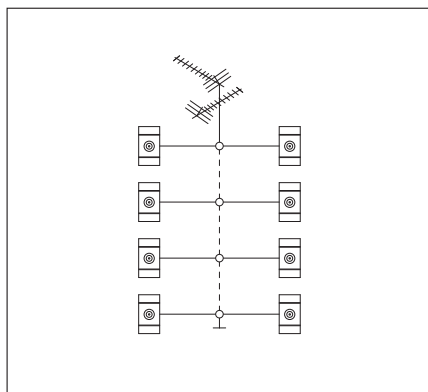
Description	Colour		
Coax/Sat/Cat. F - direct		12/480	101.6433.G
TV/SAT outlet		6/240	101.6434.G



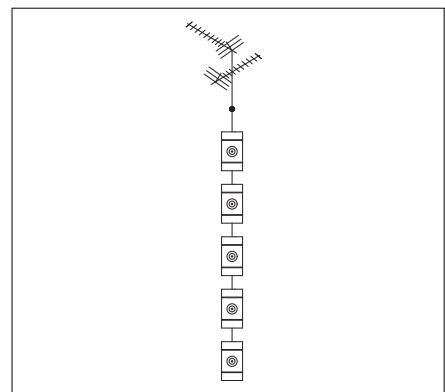
Direct



Terminal



Attenuation



**NEW ZEALAND
STANDARD 10A**
Unshuttered socket
AS/N25 3112



**SOUTH AFRICAN
STANDARD 16A**
Shuttered socket
SANS 164:1 (2006)



**INDIAN
STANDARD 6/16A**
Shuttered socket
IS 1293:1988



**SWISS
STANDARD 10A**
Unshuttered socket
SEV 1011:1998

UNIBOX Series device

1

2

3

SURFACE MOUNTING

TELEPHONE OUTLETS

EVOLUTION Series



Description	Colour		
For plug 6/4 - single socket		12/480	101.6461.64G

DATA COMMUNICATION OUTLETS

EVOLUTION Series



Description	Colour		
RJ45 - Cat. 5 plug 8/8 UTP		6	101.6481.50G
		6	101.6481.50GD (*)
RJ45 - Cat. 5 plug 8/8 FTP		6	101.6481.51G

(*) Insert mounted on DIN support.

INDICATOR UNITS

EVOLUTION Series



Description	Colour		
Pilot light - red glass		12/480	101.6541.2G
		12/480	101.6541.2GD (*)

 Neon available as accessory.

(*) Insert mounted on DIN support.

ACCESSORIES

EVOLUTION Series



Description			
DIN rail support	For 1 EVOLUTION Series module	1	654.0091
	For 2 EVOLUTION Series modules	1	654.0092

EVOLUTION Series insert mounted on DIN rail support





3.2

PROTECTA Series



When the requirement is for technology and beauty combined together, Protecta is the right answer. Under the unique elegance and ergonomics of the italian design, exclusive technical solutions and high quality raw materials. Always grant reliability and safety even in the most demanding conditions of usage a tough in evening dress.



PROTECTA Series

weatherproof switches and sockets - IP66

SWITCHES M95 (95x95mm)

1

2

3

SURFACE MOUNTING



Description				FLUSH MOUNTING	SURFACE MOUNTING
One way switch - single pole	1 gang	10AX - 250V~	1/12	137.3011	137.5011
		20AX - 250V~	1/12	137.3012	137.5012
One way switch - single pole	2 gang	10AX - 250V~	1/12	137.3021	137.5021
		20AX - 250V~	1/12	137.3022	137.5022
Two way switch - single pole	1 gang	10AX - 250V~	1/12	137.3211	137.5211
		20AX - 250V~	1/12	137.3212	137.5212
Two way switch - single pole	2 gang	10AX - 250V~	1/12	137.3221	137.5221
		20AX - 250V~	1/12	137.3222	137.5222
Intermediate switch single pole		10AX - 250V~	1/12	137.3111	137.5111
		20AX - 250V~	1/12	137.3112	137.5112
Double pole switch	1 gang	20A - 250V~	1/12	137.3462	137.5462

PUSH BUTTON - M95 (95x95mm)



Description				FLUSH MOUNTING	SURFACE MOUNTING
Bell push switch single pole "BELL"	1 gang	10A - 250V~	1/12	137.3311B	137.5311B
Bell push switch - single pole single pole "PRESS"	1 gang	10A - 250V~	1/12	137.3311P	137.5311P
		20A - 250V~	1/12	137.3312P	137.5312P
Two way switch - single pole	2 gang	10A - 250V~	1/12	137.3321	137.5321

- Flush mounting: box not included.



ITALIAN STANDARD
P17/11 - 16A
Shuttered socket
CEI 23-50



ITALIAN STANDARD
P30 - 16A
Shuttered socket
CEI 23-50



FRENCH - GERMAN
STANDARD 16A
Shuttered socket



FRENCH - GERMAN
STANDARD 16A
Shuttered socket

PROTECTA modular Series weatherproof switches and sockets - IP66



3.2

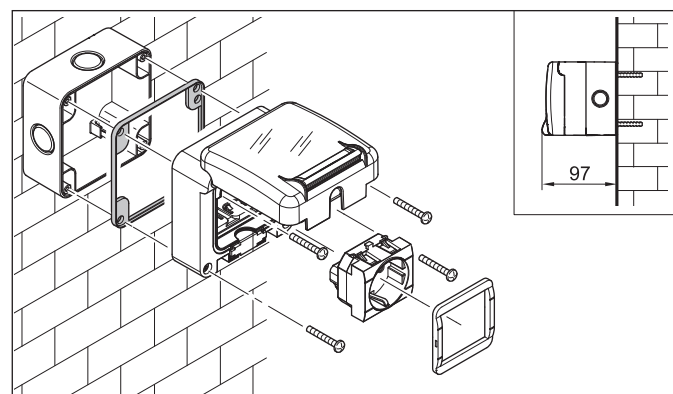
SOCKET OUTLETS M95 (95x95mm)



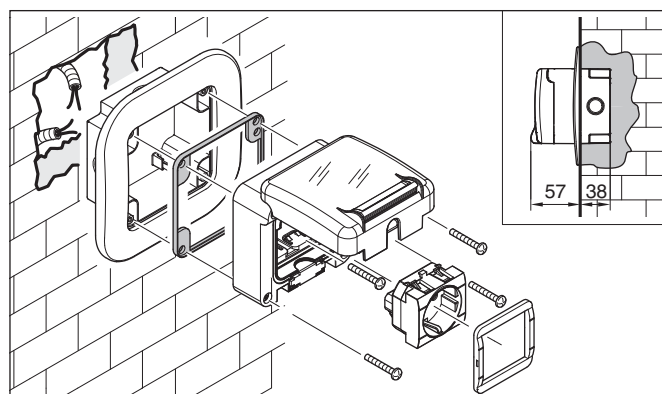
Description			FLUSH MOUNTING	SURFACE MOUNTING
Italian Standard	Italian P17/11	16A - 250V~ 1/12	137.4403	137.6403
	Italian P30	16A - 250V~ 1/12	137.4404	137.6404
	French	16A - 250V~ 1/12	137.4411	137.6411
International Standard	German	16A - 250V~ 1/12	137.4407	137.6407
	Argentinian	10A - 250V~ 1/12	137.4424	137.6424
	New Zealand	10A - 250V~ 1/12	137.4427	137.6427
	Swiss	10A - 250V~ 1/12	137.4417	137.6417
	Brazilian	10A - 250V~ 1/12	137.4421	137.6421
Data	RJ 45 cat. 5e	RJ 45 cat. 5e 1/12	137.4481.50	137.6481.50

- Flush mounting: box not included.

Modular socket outlets surface mounting



Modular socket outlets flush mounting



**ARGENTINIAN
STANDARD 10A**
Unshuttered
socket
IRAM 2071



**NEW ZEALAND
STANDARD 10A**
Unshuttered socket
AS/N25 3112



**SWISS
STANDARD 10A**
Unshuttered socket
SEV 1011:1998



**BRAZILIAN
STANDARD 10A**
Unshuttered socket
ABNT NBR 14136:2002



**RJ45
Cat.5E**

PROTECTA Series

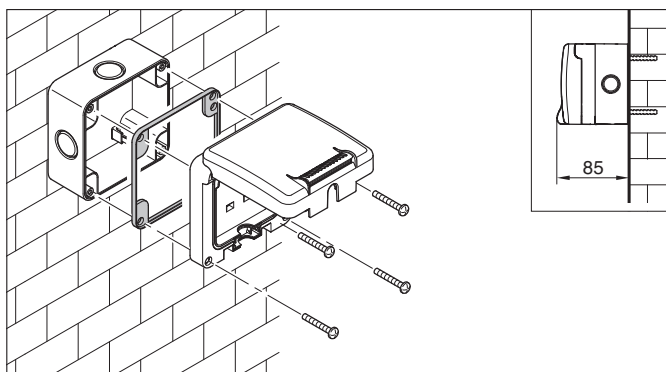
weatherproof switches and sockets - IP66

SWITCH SOCKET OUTLETS

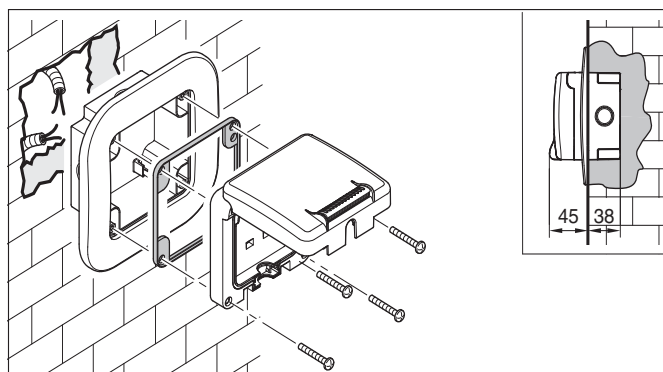
1
2
3
SURFACE MOUNTING

				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A single - 250V~ D.P. switch with neon	M115 (115x115mm) 1/12		137.4022	137.6022
- Flush mounting: box not included.				
				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
15A - 250V~ S.P. switch	M115 (115x115mm) 1/12		137.4111	137.6111
- Flush mounting: box not included.				
				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A double - 250V~ D.P. switch with neon	M195 (195x115mm) 1/12		137.4042	137.6042
- Flush mounting: box not included.				
				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A double - 250V~ D.P. switch with neon + RCD protection (passive)	M195 (195x115mm) 1/12		137.4043	137.6043
- Flush mounting: box not included.				

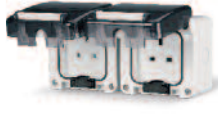
Surface mounting



Flush mounting



SOCKET OUTLETS

				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A single	M95 (95x95mm)	1/12	137.4001	137.6001
- Flush mounting: box not included.				
				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A double	M95x2 (195x95mm)	1/12	137.4002	137.6002
- Flush mounting: box included.				
				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A single unswitched socket +20A double poleswitch	M95x2 (195x95mm)	1/12	137.4003	137.6003
- Flush mounting: box included.				

SPUR UNITS

				
Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
13A Switch + fuse	M115 (115x115mm)	1/12	137.3410	137.5410
- Flush mounting: box not included.				

PROTECTA Series

weatherproof switches and sockets - IP66

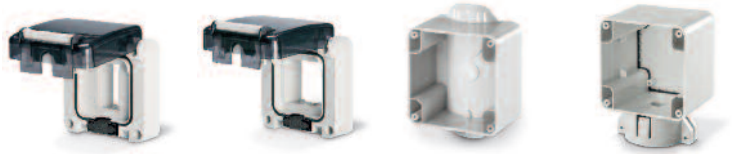
ENCLOSURES

1

2

3

SURFACE MOUNTING



Description	Dimensions		
1 gang	M95 (95x95mm)	1/12	137.001
2 gang	M95 (95x95mm)	1/12	137.002
Pole Ø 50÷70 side by side	M95 (95x95mm)	1/12	137.141
Pole Ø 50÷60 top	M95 (95x95mm)	1/12	137.131

- Accepts Scame EVOLUTION Series inserts (see pages 68-75).

BOXES

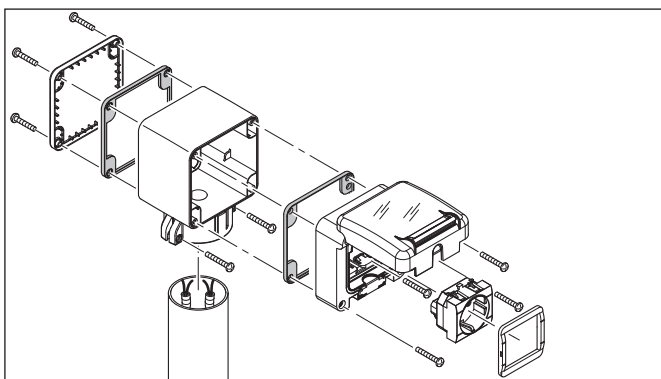


Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
1 gang	M95 (95x95mm)	1/12	137.121	137.101
2 gang	M95X2 (195x95mm)	1/12	137.122	137.102

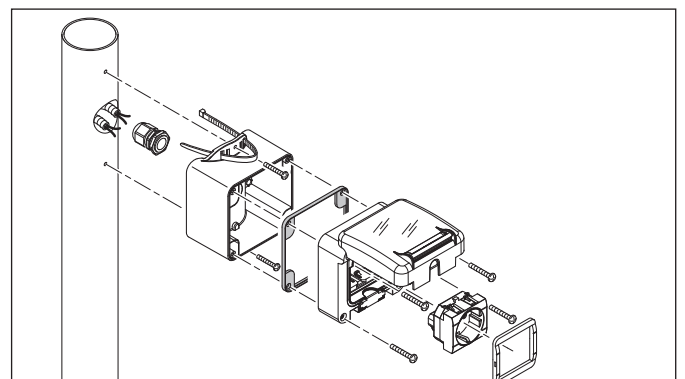


Description	Dimensions		FLUSH MOUNTING	SURFACE MOUNTING
1 gang	M115 (115x115mm)	1/12	137.123	137.103
1 gang	M195 (195x115mm)	1/12	137.124	137.104

Pole-top mounting



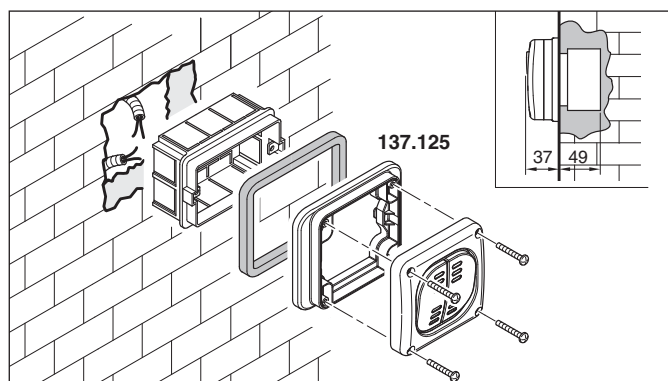
Pole side by side mounting



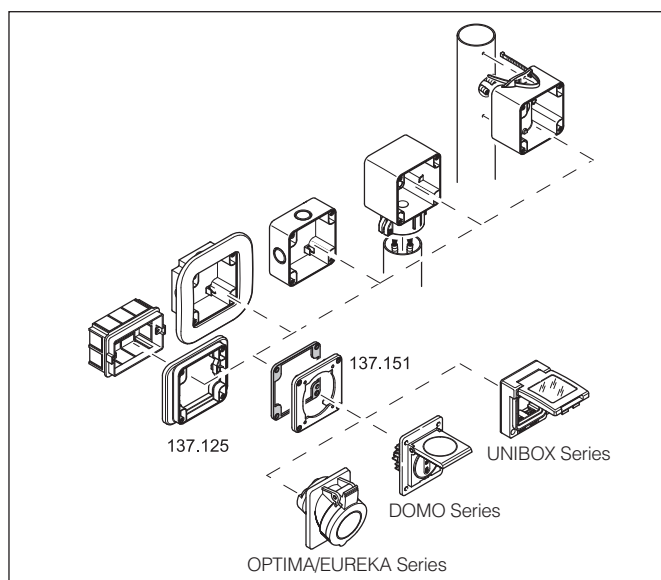
ACCESSORIES

			IP55	
				
Description				
M95 Adapter for 3-MODULE flush-mounting boxes (*)	12		137.125	
Cover for M95 boxes with 70x87 predrilling	12			137.151
(*) The IP55 degree of protection is obtained with the cover closed and with the item installed on smooth, impermeable walls without grooves (smooth tiles, marble).				
				
Description				
Self-locking ties for external wiring for external wiring (9x360mm)	100/2000		839.39/9350	
Tear-resistant cable glands with antiloosening device (M20x1,5)	25/500			805.5420.1
				
Description				
LED 220V~	10/100	137.200		
Earth terminal	10/100		137.201	
Special gel seal	10/100			137.202

Flush-mounting box adapter



Cover for M95 boxes with 70x87 predrilling





3.3

METALCLAD Series



When the going gets tough, the tough get going.
In its solid metal dress, Metalclad devices are
ready to accept challenges by everyday life, even
the hardest ones.

METALCLAD Series

CONTROL DEVICES - SINGLE POLE SWITCHES



Description		
10AX 250V, two way switch, 1 gang	10/60	138.3211
10AX 250V, two way switch, 2 gang	10/60	138.3221
10AX 250V, two way switch, 3 gang	10/60	138.3231
10AX 250V, two way switch, 4 gang	5/40	138.3241

CONTROL DEVICES - DOUBLE POLE SWITCHES



Description		
20A 250V, DP switch with neon 1 gang	10/60	138.3462
45A 250V, DP switch with neon 1 gang	10/60	138.3464

CONTROL DEVICES - SPUR UNITS

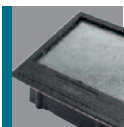


Description		
13A, spur unit with fuse, switch and neon	10/60	138.340
13A, spur unit with fuse and switch	10/60	138.341
13A, spur with fuse and neon	10/60	138.342
13A, spur unit with fuse	10/60	138.343

■ SOCKET OUTLETS - SWITCHED SOCKET OUTLETS



Description		
13A, single switchsocket, DP switch	10/60	138.4012
13A, single switchsocket, DP switch, with neon	10/60	138.4022
13A, double switchsocket, DP switch	5/40	138.4032
13A, double switchsocket, DP switch, with neon	5/40	138.4042
15A, single switchsocket SP switch	10/60	138.4111
45A 250V, DP switch with neon + 13A switchsocket DP switch with neon	5/40	138.4061



3.4

GEA Series

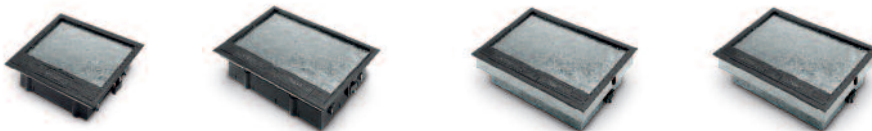


When the going gets tough, the tough get going.
In its solid metal dress, Metalclad devices are
ready to accept challenges by everyday life, even
the hardest ones.

GEA Series

FLOOR BOXES

GEA Series



Description		THERMOPLASTIC BASE BRITISH STANDARD - MODULAR	METAL BASE BRITISH STANDARD	METAL BASE MODULAR
Floor Box (2 compartments)	1/8	139.2000		
Floor Box (3 compartments)	1/4		139.5000	139.5600

Package/Bulk Pack

FLANGES

GEA Series



Description		BRITISH STANDARD (BS)	MODULAR
Flange - 4 x BS	1	139.3004	
Flange - 2 x BS	3	139.6002	
Flange - 1 x BS (double)	3	139.6001	
Flange - 8 x MODULAR	2		139.6008
Flange - 12 x MODULAR	1		139.3012

Package/Bulk Pack

APPLICATION EXAMPLES



BRITISH STANDARD/INNOVA SERIES



BRITISH STANDARD SOCKETS

	13A	103.4001
	13A, SS	103.4011
	5A, SS	103.4015
	13A, SS, with neon	103.4021
	13A, DS	103.4031
	13A, DS, with neon	103.4041
	15A, SS, SP switch	103.4111



TV SOCKETS

	TV CO-AXIAL	103.431
	TV/FM CO-AXIAL	103.432
	TV/FM/SAT	103.433
	TV/SAT	103.434
	SAT	103.435
	SAT/SAT	103.436



INTERNATIONAL STANDARD SOCKETS

	16A, German, single	103.4007
	16A, Euro-American, single	103.421
	16A, Euro-American, double	103.422
	16A, Euro-American, single SS	103.423
	15A, Euro-American, single + 10AX, SP switch socket	103.424
	15A, American, single	103.425
	15A, American, double	103.426
	15A, American, single + 10AX, SP switch socket	103.427
	16A, International, single + 10AX, SP switch socket	103.4232



BLANK PLATES

	Single	103.201
	Double	103.202



TEL & DATA SOCKETS

	Telephone, BT master	103.461
	Telephone, BT secondary	103.462
	RJ11	103.521
	RJ12	103.522
	RJ45 cat5	103.523
	RJ45 cat6	103.524
	Double RJ11	103.525
	Double RJ12	103.526
	Double RJ45 cat5	103.527
	Double RJ45 cat6	103.528

SP= Single Pole - DP= Double Pole
SS= Single Switchsocket - DS= Double Switchsocket

MODULAR/EVOLVE SERIES



SWITCHES

	1 gang, 20A 250V, DP, with neon	109.6302L.W
--	---------------------------------	--------------------



TV SOCKETS

	1 gang, TV Socket (male)	109.6431.W
	1 gang, TV Socket (female)	109.6432.W
	1 gang, SAT Socket	109.6433.W



SOCKET OUTLETS

	1 gang, 16/10A 250V, 2P+E, Italian	109.6403.W
	2 gang, 16A 250V, 2P+E, German ▲	109.6407.W
	2 gang, 16A 250V, 2P, French	109.6410.W
	2 gang, 16A 250V, 2P+E, French	109.6411.W
	2 gang, 13A 250V, 2P+E British	109.6413.W
	2 gang, 15A 250V, 2P+E British	109.6414.W
	1 gang, 16/6A 250V, 2P, Euro American	109.6422.W
	2 gang, 16A 250V, 2P, Euro American	109.6423.W
	2 gang, 16A 250V, 2P+E, International	109.6430.W



TEL & DATA SOCKETS

	1 gang, RJ11	109.6461.W
	2 gang, French Telephone	109.6465.W
	1 gang, RJ45 cat.5	109.6481.W
	1 gang, RJ45 cat.6	109.6483.W



ACCESSORIES

	1 gang, Blank Cover	109.6201.W
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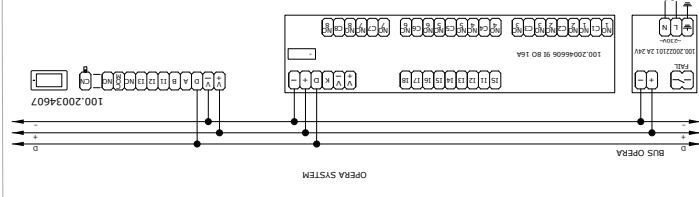
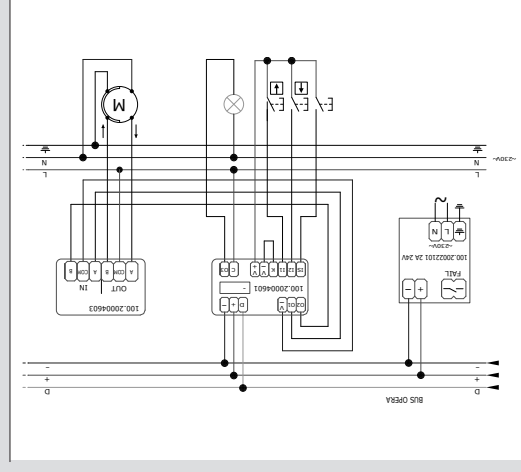
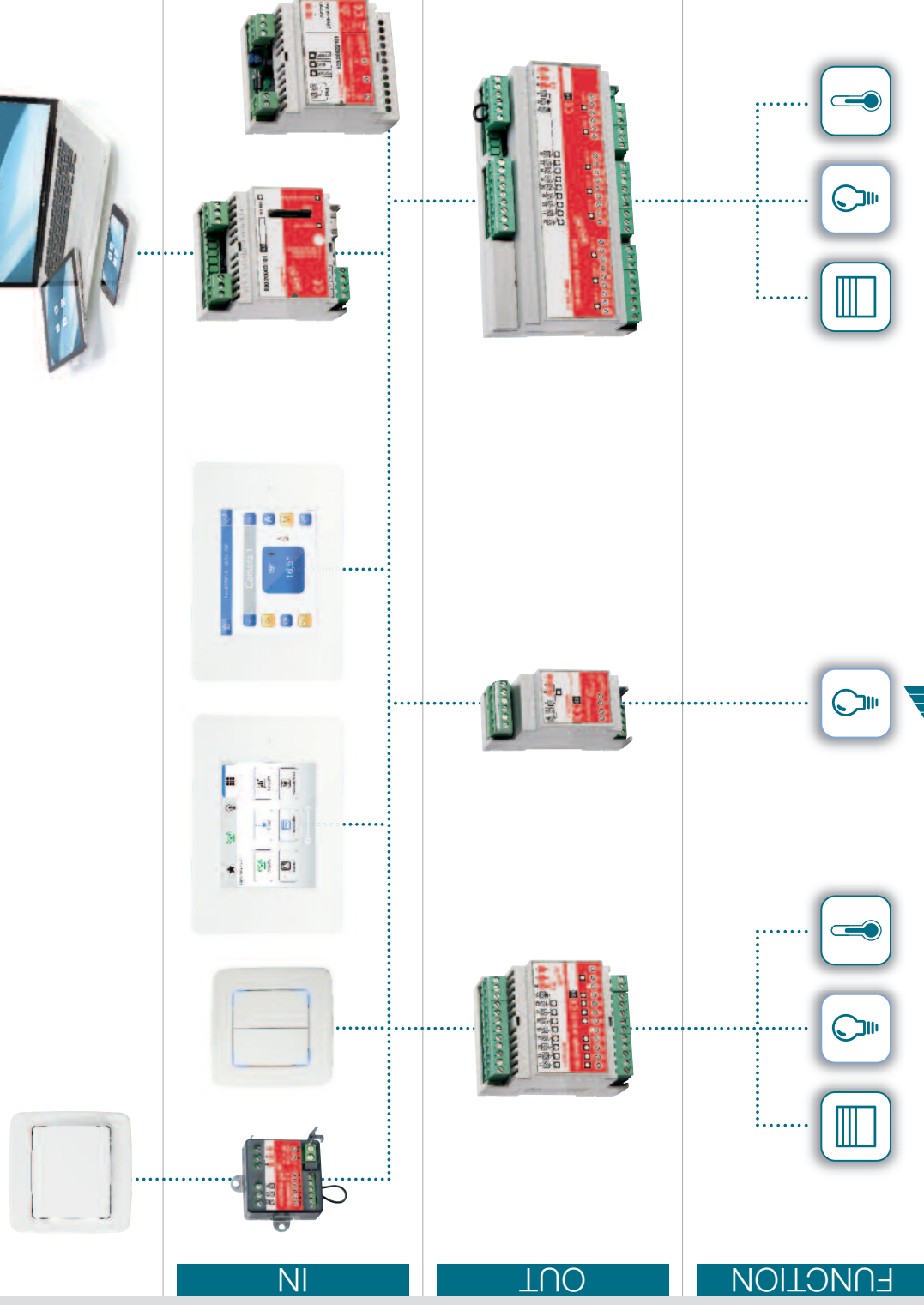
SP= Single Pole - DP= Double Pole
▲ = Available also in red for UPS (.R)



W I R I N G
CATALOGUE
2016-2018
technical sheets

SCAME SYSTEMS INTEGRATION DIAGRAM

THE IDEAL SOLUTION IN THE RESIDENTIAL ENVIRONMENT.
Simple system architecture, maximum flexibility, easy to configure.



SUPERVISORS



VERSIONS

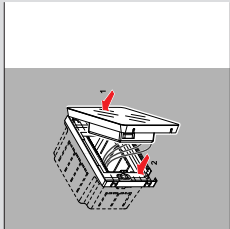
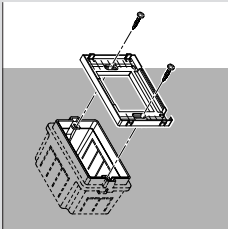
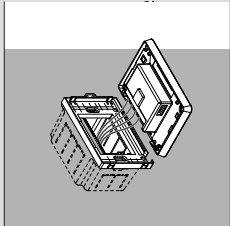
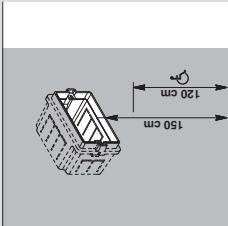


3.5" Minitouch Supervisor - white



Timer/thermostat-controlled
3.5" minitouch-white

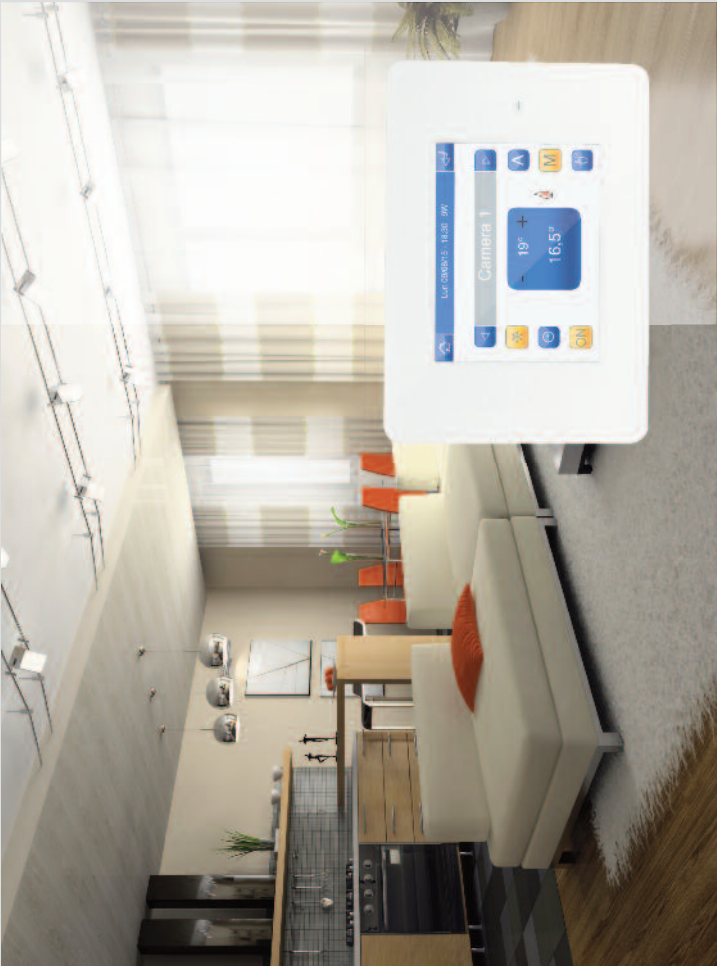
MOUNTING



TECHNICAL CHARACTERISTICS

Colour	White	Size (HxWxD)	85 x 123 x 28.6 mm
Magic Light	RGB LED illumination	O.C. outputs	YES (500 mA MAX.)
Display	3.5" (7 cm) colour touch screen with 320x240 pixel resolution	Relay output	• 30 Vdc / 5 A • 250 Vac / 10 A
Viewing angle (right / left / high / low)	50° / 50° / 45° / 50°	Operating temperature	-15° / +55°C
Micro SD card slot	YES (used for loading the home automation system configuration)	Weight	150 g
Power supply	• 12 Vdc / 24 Vdc	On-board thermostat	YES
Current absorption	355 mA @ 13.8 V 175 mA @ 25 V	Mounting of box	YES
		503 - 503E or similar	
		Ethernet port	YES (for future uses)

APPLICATION EXAMPLES



CONTROL DEVICES

REFERENCE STANDARDS



BS EN 60669-1 (2000)
Switches for household
and similar fixed-electrical installations.
Part 1: general requirements.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

VERSIONS

	Soft touch push button - 2 gang
	Soft touch push button - 4 gang

TECHNICAL CHARACTERISTICS

Power supply:	24Vdc ±5%
Current absorption:	Max 15 mA
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Operating testing	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1-2 gang (min. depth: 25mm) Surface 1-2 gang (min. depth: 25mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

APPLICATION EXAMPLES



MODULES I/O

TECHNICAL CHARACTERISTICS

Power supply voltage:	24 Vdc ±5%
Absorption:	Min. 8 mA, max. 167 mA
Inputs:	Optically coupled digital type
Outputs:	Relay 230 Vac, resistive 6A (cos φ = 1)
Max. input cable length:	25 m
Protection:	Against reverse polarity
Indications:	Flashing yellow LED: Data transmission on BUS; Steady yellow LED: Power supply negative absent or incorrect connection of device; Red LED: possible collision of message on BUS
BUS connector	Terminal Block: - : Power supply negative + : +24 Vdc power supply D: data BUS
Lack and restoring of power supply:	Output status memory
Terminals:	Removable for BUS connection
Positioning:	On a DIN rail on a dedicated control panel or in junction boxes
Applicable standards	Electromagnetic compatibility: EN 50081-1 (interference emission) and EN50082-2 (resistance to interference)
Approvals	CE
Operating temperature	0° to 50°C
Storage temperature	-10° to +70°C
Relative air humidity	5 to 95% with no condensation



VERSIONS

	Wall-Mount/DIN home auto mod, 3 optocoupled dig. inputs
	Module 9 inputs and 8 outputs 6A on DIN (918O6A)
	Module 9 inputs, 8 outputs 16A on DIN (918O16A)
	Module 1 output dimmer 300W

SYSTEM DEVICES



VERSIONS

	Web server serial bridge module
	Switching power supply unit 24 VDC on DIN
	RS232 programming interface

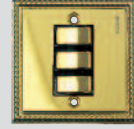
SWITCHING POWER SUPPLY UNIT
TECHNICAL CHARACTERISTICS

Power supply voltage:	180÷270 Vac 50/60 Hz
Output voltage:	24 Vdc ± 5%
Output current:	2A max.
Parallel connection:	yes
Protection:	- against reverse polarity; - fuse on input circuit, protecting against overloads and short circuits, with automatic reset function
Indicator contacts:	1 voltage-free (FAIL), normally closed when the power supply unit is running, open to indicate errors
Display elements:	1 POWER LED 1 connection error LED
Positioning:	On a DIN rail on a dedicated control panel or in junction boxes*
Applicable standards:	electromagnetic compatibility: EN 50081-1 (interference emission) and EN50082-2 (resistance to interference)
Weight:	240g (not including packaging)
Approvals:	CE
Dimensions:	71 x 90 x 58 mm (4 DIN modules)
Operating temperature:	0° to 50°C
Storage temperature:	-10° to +70°C
Relative air humidity:	5 to 95% with no condensation

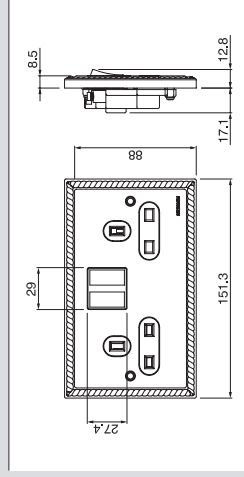
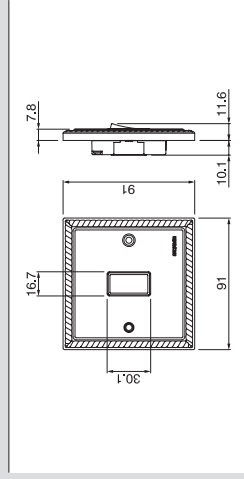
* With access allowed only for support or servicing by qualified personnel

TERMINAL	FUNCTION
-	Bus power supply / negative
+	+ 24 Vdc bus power supply
FAIL	NC contact (power supply fault indication)
⊥	Earth
L	Live
N	Neutral

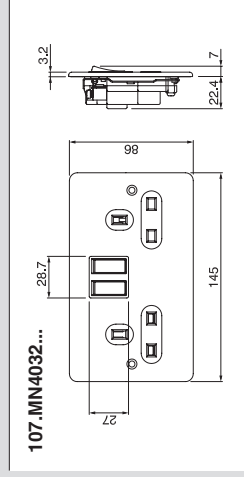
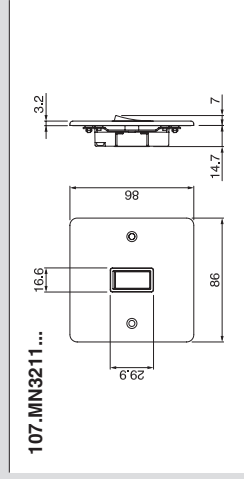
DIMENSIONS



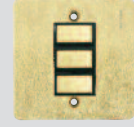
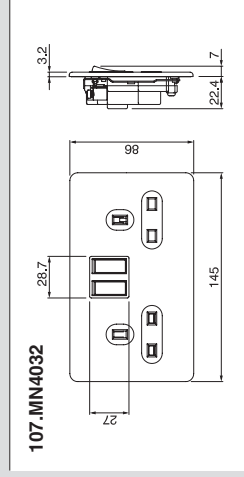
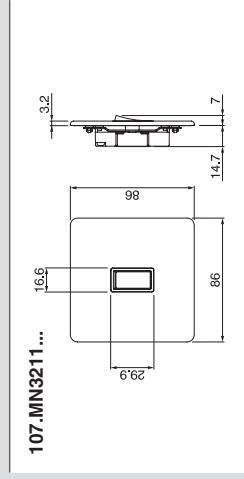
CLASSICAL LINE



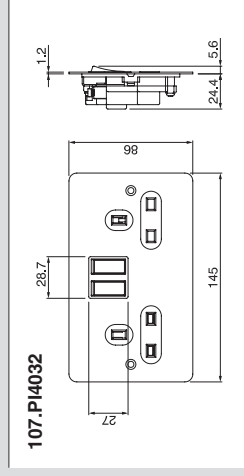
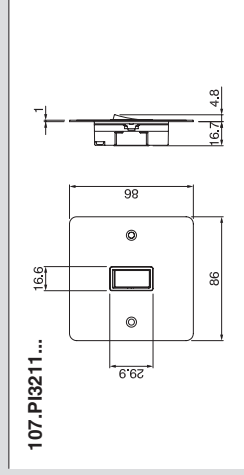
MODERNA LINE



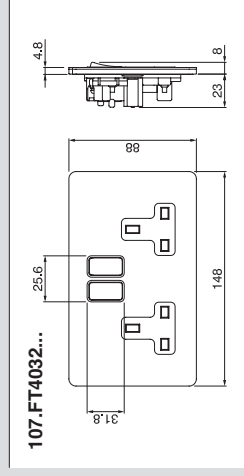
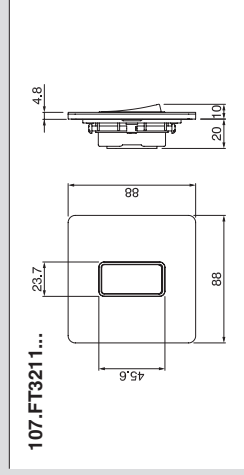
MODERNA SCREWLESS LINE



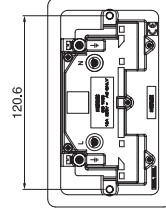
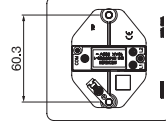
PIANA LINE



FUTURA LINE



DISTANCE BETWEEN FIXING CENTERS



(Dimensions in mm)

(Dimensions in mm)

CONTROL DEVICES - SINGLE POLE SWITCHES

REFERENCES STANDARDS

TECHNICAL CHARACTERISTICS



BS EN 60669-1 (2000)
Switches for household and similar fixed-electrical installation.
Part 1: General requirements.

LINE



VERSIONS

	Switches - 1 gang - 10AX, 2 way, SP - 20AX, 2 way, SP - 10AX, Intermediate switch - 20AX, Intermediate switch - 10A, Bell push switch - 10A, Bell push, "Press", with neon
	Switches - 2 gang - 10AX, 2 way, SP - 20AX, 2 way, SP
	Switches - 3 gang - 10AX, 2 way, SP, single plate
	Switches - 3 gang - 20AX, 2 way, SP, double plate

	Switches - 4 gang - 10AX, 2 way, SP, double plate - 20AX, 2 way, SP, double plate
	Switches - 6 gang - 10AX, 2 way, SP, double plate - 20AX, 2 way, SP, double plate

WIRING AND INSTALLATION

Wiring capacity of the terminals

10A switches	20A switches
4x1 mm ²	4x1 mm ²
3x1.5 mm ²	4x1.5 mm ²
2x2.5 mm ²	3x2.5 mm ²
1x4 mm ²	2x4 mm ²
1x6 mm ²	1x6 mm ²

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

APPLICATION EXAMPLES



CONTROL DEVICES - DOUBLE POLE SWITCHES



REFERENCES STANDARDS

BS EN 60669-1 (2000)
Switches for household and similar fixed-electrical installation.
Part 1: General requirements.

LINE



VERSIONS

	- 20A, DP with neon - 20A, DP; "Air conditioner" with neon - 20A, DP; "Water heater" with neon
	- 45A, DP with neon - 45A, DP; "Air conditioner" with neon - 45A, DP; "Cooker" with neon
	- 45A, DP; with neon, double plate - 45A, DP; "Air conditioner" with neon, double plate - 45A, DP; "Cooker" with neon, double plate

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

TECHNICAL CHARACTERISTICS

Rated current:	20A - 45A	Material:	CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for inserts FUTURA: Stainless steel AISI 304 for plate and rocker cap. Engineering plastic for inserts
Rated voltage:	250V ~		
Frequency:	50Hz		
Insulating voltage:	250V ~		
Protection degree:	IP 20D		
Operating temperature according to reference standard:	- 5°C +40°C	Colour and version:	METAL PLATE AND ROCKER VERSION: - Polished brass - Satin brass - Polished chrome - Satin chrome - Polished black nickel <i>All metal plates and rocker caps are anti finger coated</i> SCAME logo printed by laser on the frontplate. ROCKER AND SOCKET PLASTIC FRAME: - Brown (only Classica series) - Black - White <i>Writings and symbols by silk printing</i>
Max operating temperature:	60°C		
Glow Wire test: (For plastic elements)	850°C		
Operating Testing:	40.000 operations at rated current 100.000 operations for mechanical life (SCAME additional test)		
Max installation altitude:	2000 m		
Plate dimensions:	86x86 mm single plate 86x146 mm double plate 88x88 mm single plate (only Futura series) 88x148 mm double plate (only Futura series)		
Mounting box type	Flush 1-2 gang (min deepness 35mm) Surface 1-2 gang (min deepness 35mm)		

APPLICATION EXAMPLES



CONTROL DEVICES - SPUR UNITS



REFERENCES STANDARDS

BS 1363-4 (1995)
13A plugs, socket-outlets, adaptors and connection units.
*Part 4: specification for 13A fused connection units
switched and unswitched.*

LINE



VERSIONS

- With fuse, switch and neon
 - With fuse and switch
- With fuse and neon
 - With fuse

TECHNICAL CHARACTERISTICS

Rated current:	13A	Material:
Rated voltage:	250 V ~	
Frequency:	50 Hz	
Insulating voltage:	250 V ~	
Protection degree:	IP 20D	
Operating temperature according to Reference Standard:	- 5°C + 40°C	
Max operating temperature:	60°C	
Cabling capacity of the terminals:	3x2,5 mm² 2x4 mm² 1x6 mm² (stranded)	
Glow Wire test: (For plastic elements)	850° C	
Max installation altitude:	2000 m	
Plate dimensions:	86x86 mm single plate 86x146 mm double plate 88x88 mm single plate (only Futura series) 88x148 mm double plate (only Futura series)	
Mounting box type:	Flush 1-2 gang (min deepness 25mm) Surface 1-2 gang (min deepness 25 mm)	
Fuse:	Ceramic fuse to BS 1362, 13A 250V AC only	

CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for Inserts FUTURA: Stainless steel AISI 304 for plate and rocker cap. Engineering plastic for Inserts	
METAL PLATE AND ROCKER VERSION: - Polished brass - Satin brass - Polished chrome - Satin chrome - Polished black nickel All metal plates and rocker caps are anti finger coated SCAME logo printed by laser on the frontplate ROCKER AND SOCKET PLASTIC FRAME: - Brown (only Classica series) - Black - White Writings and symbols by silk printing: white on brown or black plastic frame and black on white plastic frame	
Colour and version:	

APPLICATION EXAMPLES



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

SOCKET OUTLETS - SWITCHED AND UNSWITCHED BSI SOCKETS



REFERENCES STANDARDS

BS 1363-2 (1995) 13A plugs, socket-outlets and adaptors. Specification for 13A switched and unswitched socket-outlets.
BS 546 (1954) Two-pole and Earthing-Pin plugs, socket-outlets and socket-outlet adaptors for AC (50-60 Hz) circuit up to 250V.
BS 7288 (1990) Specification for socket-outlets incorporating residual current devices (S.R.C.D.S.)

LINE



VERSIONS

	- 13A single		- 13A SS DP switch, 45A DP switch, with neon
	- 13A SS, DP switch - 13A SS, DP switch, with neon		- 15A SS, DP switch
	- 13A DS, DP switch - 13A DS, DP switch, with neon - 13A DS, DP switch + RCD		- 5A SS, SP switch

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	Resistant	Resistant
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

TECHNICAL CHARACTERISTICS

Rated current:	5A - 13A - 15A	Material:
Rated voltage:	250V~	
Frequency:	50 Hz	
Insulating voltage:	250V~	
Protection degree:	IP20D	
Operating temperature according to		CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for inserts FUTURA: Stainless steel AISI 304 for plate and rocker cap. Engineering plastic for inserts
Reference Standard:	- 5°C - +40°C	
Max operating temperature:	60°C	
Cabling capacity of the terminals:	3x2,5 mm² 3x4 mm² 2x6 mm² (stranded)	
Glow Wire test: (For plastic elements)	850°C	
Operating Testing:	15.000 operations at rated current for 13A 5.000 operations at rated current for 5A and 15A	Colour and version: VERSION: - Polished brass - Satin brass - Polished chrome - Satin chrome - Polished black nickel All metal plates and rocker caps are anti finger coated SCAME logo printed by laser on the frontplate. ROCKER AND SOCKET PLASTIC FRAME: - Brown (only Classica Series) - Black - White Writings and symbols by silk printing
Max installation altitude:	2000 m	
Plate dimensions:	86x86 mm single plate 86x146 mm double plate 88x88 mm single plate (only Futura Series) 88x148 mm double plate (only Futura Series)	
Mounting box type:	Flush 1-2 gang (min deepness 25mm - 35mm for 15A) Surface 1-2 gang (min deepness 25mm - 35mm for 15A)	

APPLICATION EXAMPLES



SOCKET OUTLETS - SWITCHED AND UNSWITCHED SOCKETS NOT UK STANDARDS



LINE



TECHNICAL CHARACTERISTICS

Material:	Rated current:	16A	Colour and version:
	Rated voltage:	250 V~	
	Frequency:	50 Hz	
	Insulating voltage:	250 V~	
	Protection degree:	IP20D	
	Operating temperature according to		
	Reference Standard:	-5°C +40°C	
	Max operating temperature:	60°C	
	Cabling capacity of the terminals:	3x2,5 mm² 3x4 mm² 2x6 mm² (stranded)	
	Glow Wire test:		
	(For plastic elements)	850°C	
	Max installation altitude:	2000 m.	
	Plate dimensions:	86x86 mm single plate 88x88 mm single plate (only Futura series)	
	Mounting box type:	Flush 1 gang (min deepness 25mm) Surface 1 gang (min deepness 25 mm)	
	CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for inserts		
FUTURA: Stainless steel AISI 304 for plate and rocker cap. Engineering plastic for inserts			
STEEL PLATE AND ROCKER VERSION: - Polished gold - Satin gold - Polished chrome - Satin chrome - Polished black nickel All metal plates and rocker caps are anti finger coated SCAME logo printed by laser on the frontplate. ROCKER AND SOCKET PLASTIC FRAME: - Brown (only Classica series) - Black (except Classica series) - White Writings and symbols by silk printing: white on brown or black plastic frame and black on white plastic frame.			

APPLICATION EXAMPLES



VERSIONS

	- 16A German single (shuttered)		- 15A 127V American single
	- 16A Euro-American single		- 15A 127V American double
	- 16A Euro-American double		- 16A SS, international single, SP switch
	- 16A Euro-American single + 10AX SP switch		- 16A SS, international single, SP switch

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	Resistant	Resistant
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

SOCKETS OUTLETS - TEL & DATA SOCKETS



REFERENCES STANDARDS

BS 6312-2
FCC68
BS EN 60303-7

LINE



VERSIONS

	- Telephone, BT master - Telephone, BT secondary
	- RJ11 - RJ12 - RJ45 cat5 - RJ45 cat6 - Double RJ11 - Double RJ12 - Double RJ45 cat5 - Double RJ45 cat6 - RJ11+RJ12 - RJ11+RJ45 cat5 - RJ11+RJ45 cat6 - RJ12+RJ45 cat5 - RJ12+RJ45 cat6

TECHNICAL CHARACTERISTICS

Protection degree:	IP 20D	Colour and version:	METAL PLATE
Operating temperature according to			AND ROCKER VERSION:
Reference Standard:	- 5°C +40°C		- Polished brass
Max operating temperature:	60°C		- Satin brass
Max installation altitude:	2000 m	Colour and version:	- Polished chrome
Plate dimensions	86x86 mm single plate 88x88 mm single plate (only Futura series)		- Satin chrome
Mounting box type	Flush 1 gang (min deepness 35 mm) Surface 1 gang (min deepness 35 mm)		- Polished black nickel
			<i>All metal plates are anti finger coated</i>
			SCAME logo printed by laser on the frontplate
			ROCKER AND SOCKET
Material:	CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for inserts FUTURA: Stainless steel AISI 304 for plate and rocker cap. Engineering plastic for inserts		PLASTIC FRAME:
			- Brown (only Classica series)
			- Black
			- White
			<i>Writings and symbols by silk printing</i>

APPLICATION EXAMPLES



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	Limited Resistance	Resistant
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

SOCKET OUTLETS - TV/FM/SAT



REFERENCES STANDARDS

BS EN 50083
Cabled distribution systems for television and sound signals.

LINE



VERSIONS

	- TV CO-AXIAL socket - SAT socket		
	- TV/FM/SAT socket		
	- TV/SAT socket - SAT/SAT socket - TV/FM CO-AXIAL socket		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

TECHNICAL CHARACTERISTICS

Frequency specification:	TV: 5 - 862 MHz FM: 87,5 - 108 MHz SAT: 950 - 2400 MHz	Colour and version:	Metal plate version: - Polished gold
Protection degree:	IP 20D	Colour and version:	- Satin gold - Polished chrome - Satin chrome - Polished black nickel <i>All metal plates are anti finger coated</i>
Operating temperature according to			
Reference Standard:	-5°C +40°C		
Max operating temperature:	60°C		
Glow Wire test:			
(For plastic elements)	850°C		
Max installation altitude:	2000 m		
Plate dimensions:	86x86mm single plate		
Mounting box type:	Flush 1 gang (min deepness 35mm) Surface 1 gang (min deepness 35mm)		
Material:	Steel for plate and rocker cap. Engineering plastic for device frame.		

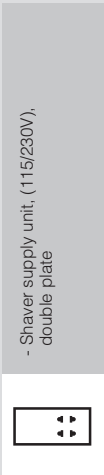
APPLICATION EXAMPLES



SOCKET OUTLET - SHAVER SUPPLY UNIT



VERSIONS



- Shaver supply unit, (115/230V), double plate

REFERENCES STANDARDS

BS EN 61558-2-5 (2010)

Safety for transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for transformers for shavers. Power supply units for shavers and shaver supply units.

LINE



TECHNICAL CHARACTERISTICS

Rated current:	20VA	Material: CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for inserts FUTURA: Stainless steel AISI 304 for plate and rocker cap. Engineering plastic for inserts
Rated voltage:	230V - input 115V -/230V- output	
Frequency:	50Hz	
Insulating voltage:	250V~	
Protection degree:	IP20D	
Operating temperature according to		
Reference Standard:	-5°C +40°C	
Max operating temperature:	60°C	
Cabling capacity of the terminals:	2x2,5 mm² 1x4 mm²	
Glow Wire test: (for plastic elements)	850°C	
Max installation altitude:	2000 m	Colour and version: METAL PLATE AND ROCKER VERSION: - Polished brass - Satin brass - Polished chrome - Satin chrome - Polished black nickel All metal plates are anti finger coated. SCAME logo printed by laser on the frontplate. ROCKER AND SOCKET PLASTIC FRAME: - Brown (only Classica series) - Black (except Classica series) - White Writings and symbols by silk printing
Plate dimensions:	86x146 mm double plate 88x148 mm double plate (only Futura series)	
Mounting box type:	Flush 2 gang (min deepness 35 mm)	

APPLICATION EXAMPLES



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

HOTEL - ACCESSORIES

REFERENCES STANDARDS



BS EN 60669-1 (2000)
Switches for household and similar fixed-electrical installation.
Part 1: General requirements.

LINE



VERSIONS

	Key card switch
	Dnd & CleanUp + bell push switch

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

TECHNICAL CHARACTERISTICS

Rated current:	10A	Material: Steel for plates and device cap. Engineering plastic for device frame.
Rated voltage:	250 V~	
Frequency:	50 Hz	
Insulating voltage:	250 V~	
Protection degree:	IP20D	
Shutdown:	30 seconds after card removal. Card access zone illuminated.	Colour and version: METAL PLATE AND ROCKER VERSION: - Polished brass - Satin brass - Polished chrome - Satin chrome - Polished black nickel <i>All metal plates and rocker caps are anti finger coated.</i> <i>SCAME logo printed by laser on the frontplate.</i> ROCKER AND SOCKET PLASTIC FRAME: - Black (except Classica Series) - White <i>Writings and symbols by silk printing</i>
Operating temperature according to		
Reference Standard:	-5°C +40°C	
Max operating temperature:	60°C	
Glow Wire test: (for plastic elements)	850°C	
Max installation altitude:	2000 m	
Plate dimensions:	86x86 mm single plate 88x88 mm single plate (only Futura series)	
Mounting box type:	Flush 1 gang (min deepness 35 mm) Surface 1 gang (min deepness 35 mm)	

APPLICATION EXAMPLES



ELECTRONIC - DIMMER CONTROL SWITCHES



REFERENCES STANDARDS

BS EN 60998-2-1 (2004)

Connecting devices for low voltage circuits for household and similar purposes. Particular requirements for connecting devices as separate entities with screw-type clamping units.

LINE



VERSIONS

	Switches - 1 gang: - 250W, 1 way - 250W, 2 way - 400W, 1 way - 400W, 2 way
	Switches - 2 gang: - 250W, 1 way - 250W, 2 way - 400W, 1 way - 400W, 2 way
	Switches - 3 gang: - 250W, 1 way, double plate - 250W, 2 way, double plate - 400W, 1 way, double plate - 400W, 2 way, double plate
	Switches - 4 gang: - 250W, 1 way, double plate - 250W, 2 way, double plate - 400W, 1 way, double plate - 400W, 2 way, double plate

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

TECHNICAL CHARACTERISTICS

Rated load:	250W – 400W – 500W – 1000W	Material:
Rated voltage:	250V~	
Frequency:	50Hz	
Insulating voltage:	250V~	
Protection degree:	IP20D	
Operating temperature according to		Colour and version:
Reference Standard:	-5°C +40°C	
Max operating temperature:	60°C	
Glow Wire test: (For plastic elements)	850°C	
Max installation altitude:	2000 m	
Plate dimensions:	86x86 mm single plate	
	86x146 mm double plate	
	88x88 mm single plate (only Futura series)	
	88x148 mm double plate (only Futura series)	
Mounting box type	Flush 1-2 gang (min deepness 35 mm) Surface 1-2 gang (min deepness 35 mm)	

APPLICATION EXAMPLES



ELECTRONIC-FAN CONTROL SWITCH



VERSIONS



1 gang, Fan control switch

REFERENCES STANDARDS

BS EN 60998-2-1 (2004)
Connecting devices for low voltage circuits for household and similar purposes. Particular requirements for connecting devices as separate entities with screw-type clamping units.

LINE



TECHNICAL CHARACTERISTICS

Rated load:	80W	Material:	CLASSICA, MODERNA, MODERNA SL, PIANA: Steel for plate and rocker cap. Engineering plastic for inserts
Position:	5. On-Off type rotating knob		FUTURA: Stainless steel AISI 304 for plate and rocker cap.
Rated voltage:	250 V~		Engineering plastic for inserts
Frequency:	50 Hz		
Insulating voltage:	250 V~		
Protection degree:	IP20D	Colour and version:	METAL PLATE AND ROCKER VERSION: - Polished brass - Satin brass - Polished chrome - Satin chrome - Polished black nickel All metal plates and knob caps are anti finger coated. SCAME logo printed by laser on the frontplate.
Operating temperature according to Reference Standard:	-5°C +40°C		ROCKER AND SOCKET PLASTIC FRAME: - Brown (only Classica Series) - Black (except Classica Series) - White Writings and symbols by silk printing
Max operating temperature:	60°C		
Glow Wire test: (For plastic elements)	850°C		
Max installation altitude:	2000 m		
Plate dimensions:	86x86 mm single plate 88x88 mm single plate (only Futura series)		
Mouting box type:	Flush 1 gang (min deepness 35 mm) Surface 1 gang (min deepness 35 mm)		

APPLICATION EXAMPLES



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

ACCESSORIES



REFERENCES STANDARDS

BS 5733 (1995)

LINE



VERSIONS

	- Blank plate, single	
	- Blank plate, double	
	- Cable outlets	

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

TECHNICAL CHARACTERISTICS

Operating temperature according to Reference Standard:	-5°C +40°C	Material:	Steel
Max operating temperature:	60°C		METAL PLATE VERSION: - Polished gold
Max installation altitude:	2000 m.	Colour and version:	- Satin gold - Polished chrome - Satin chrome - Polished black nickel <i>All metal plates are anti finger coated.</i>
Plate dimensions:	86x86 mm single plate	Colour and version:	<i>SCAME logo printed by laser on the frontplates.</i>
	88x88 mm single plate (only Futura Series)		
	86x146 mm double plate		
	88x148 mm double plate (only Futura Series)		
Mounting box type:	Flush 1-2 gang		
	Surface 1-2 gang		

APPLICATION EXAMPLES



CONTROL DEVICES - SINGLE POLE SWITCHES

REFERENCE STANDARDS

BS EN 60669-1 (2000)
Switches for household
and similar fixed-electrical installations.
Part 1: general requirements.



VERSIONS

	Switches - 1 gang - one way - two way - intermediate switch - bell push
	Switches - 2 gang - one way - two way
	Switches - 3 gang - one way - two way
	Switches - 4 gang - one way (single plate) - two way (single plate) - one way (double plate) - two way (double plate)
	Switches - 6 gang - one way

TECHNICAL CHARACTERISTICS

Rated current:	10A - 10AX - 20AX
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Operating testing	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1-2 gang (min. depth: 25mm) Surface 1-2 gang (min. depth: 25mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

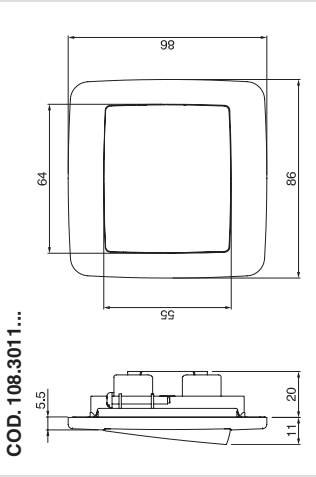
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

WIRING AND INSTALLATION
Wiring capacity of the terminals

10A switches	20A switches
4x1 mm²	4x1 mm²
3x1.5 mm²	4x1.5 mm²
2x2.5 mm²	3x2.5 mm²
2x4 mm²	2x4 mm²
1x6 mm²	1x6 mm²

DIMENSIONS



APPLICATION EXAMPLES



■ CONTROL DEVICES - DOUBLE POLE SWITCHES



■ REFERENCE STANDARDS

BS EN 60869-1 (2000)

Switches for household and similar fixed-electrical installations.
Part 1: general requirements.

■ WIRING AND INSTALLATION

Wiring capacity of the terminals

20A switches	45A switches
3x2.5 mm ²	4x4 mm ²
2x4 mm ²	3x6 mm ²
1x6 mm ²	1x16 mm ²

■ VERSIONS

	- 20A 1 gang
	- 45A 1 gang
	- 45A 1 gang (double plate)

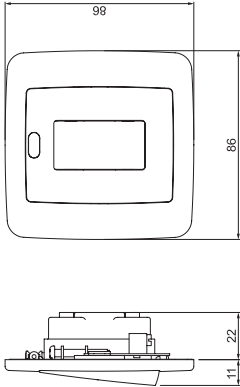
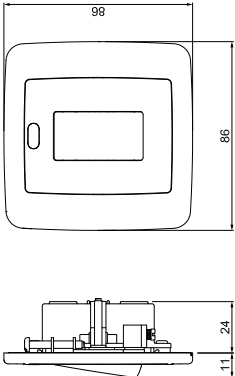
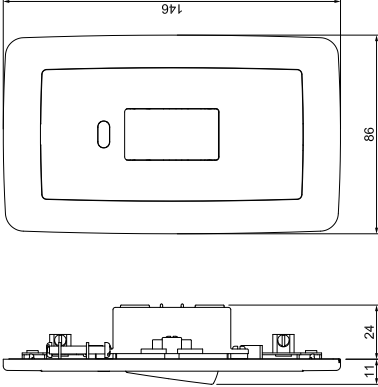
■ TECHNICAL CHARACTERISTICS

Rated current:	20A - 45A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Operating testing	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1-2 gang (min. depth: 35mm) Surface 1-2 gang (min. depth: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver - Brass - Anthracite

■ BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

■ DIMENSIONS

COD. 108.3461... / COD. 108.3462... COD. 108.3463... 	COD. 108.3464... / COD. 108.3465... COD. 108.3466... 	COD. 108.3471... COD. 108.3474... COD. 108.3476... 
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(Dimension in mm)

■ APPLICATION EXAMPLES



CONTROL DEVICES - SPUR UNITS



REFERENCE STANDARDS

BS EN 60869-1 (2000)
Switches for household
and similar fixed-electrical installations.
Part 1: general requirements.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



VERSIONS

	With fuse, switch and neon
	With fuse and switch
	With fuse and neon
	With fuse

TECHNICAL CHARACTERISTICS

Rated current:	13A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Wiring capacity of the terminals:	3x2,5mm ² 2x4mm ² 1x6mm ² (stranded)
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1 gang (min. depth: 35mm) Surface 1 gang (min. depth: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

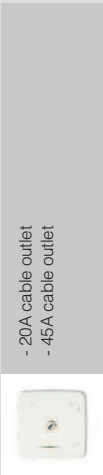
CONTROL DEVICES - CABLE OUTLETS

REFERENCE STANDARDS



BS 5733 (1995)

VERSIONS



- 20A cable outlet
- 45A cable outlet

MARKING



TECHNICAL CHARACTERISTICS

Rated current:	20A - 45A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals 20A:	3x2,5mm ² 2x4mm ² 1x6mm ²
Cabling capacity of the terminals 45A:	4x4mm ² 3x6mm ² 1x16mm ²
Mounting box type:	Flush 1 gang (min. depth: 25mm) Surface 1 gang (min. depth: 25mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

DIMENSIONS

COD. 108.2032...

COD. 108.2034...

(Dimensions in mm)

APPLICATION EXAMPLES



SOCKET OUTLETS - BRITISH STANDARD



REFERENCE STANDARDS

BS 1363-2 (1995) 13A plugs, socket-outlets and adaptors. Specification for 13A switched and unswitched socket-outlets.
BS 546 (1954) Two-pole and Earthing-Pin plugs, socket-outlets and socket-outlet adaptors for AC (50-60 Hz) circuit up to 250V.
BS 7288 (1990) Specification for socket-outlets incorporating residual current devices (S.R.C.D.S.)

VERSIONS

 - 13A single switched - 13A single DP switched - 13A single switched with neon - 13A single DP switched with neon
 - 5A single switched - 15A single switched
 - 13A double switched - 13A double DP switched - 13A double switched with neon - 13A double DP switched with neon
 - 13A single DP switched + 45A DP switch with neon - 13A single DP-switched + RCD

TECHNICAL CHARACTERISTICS RCD

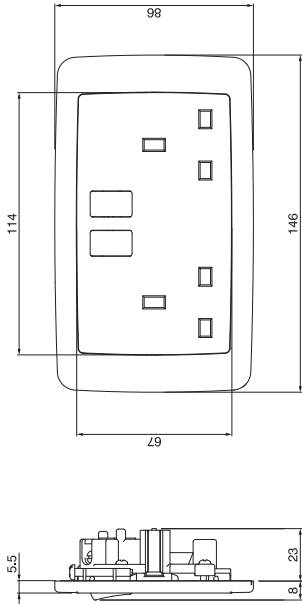
Mechanically latched RCD Module	(Passive)
Rated voltage (Un):	230 volts
Operating voltage range:	50-250V~
Rated load current:	13A
Rated operating residual current (I _{dn}):	30mA
Rated non operating residual current:	0.5Idn
Rated response time:	<100mS for I _{dn} <40mS for 5Idn
Test means:	External Test Button

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

DIMENSIONS

COD. 108.4032...



(Dimensions in mm)

APPLICATION EXAMPLES



SOCKET OUTLETS - NON UK STANDARD



REFERENCE STANDARDS

IEC 60884-1 (2002) Plugs and socket outlets for household and similar purposes <i>Part 1: general requirements.</i>
NEMA 5-15 (American)

VERSIONS

 - 16A German	
 - 15A NEMA single	
 - 15A NEMA double	
 - 15A NEMA single + 16AX lighting switch	
 - 16A International - 16A International + 16AX lighting switch	

TECHNICAL CHARACTERISTICS

Rated current:	15A - 16A
Rated voltage:	125V ~/250V~
Frequency:	50Hz/60Hz
Insulating voltage:	250V~
Protection degree:	IP20
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals:	3x2,5mm² 3x4mm² 2x6mm²
Mounting box type:	Flush 1 gang (min. depth: 35mm international/NEMA 45mm German) Surface 1 gang (min. depth: 35mm international/NEMA 45mm German)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

APPLICATION EXAMPLES



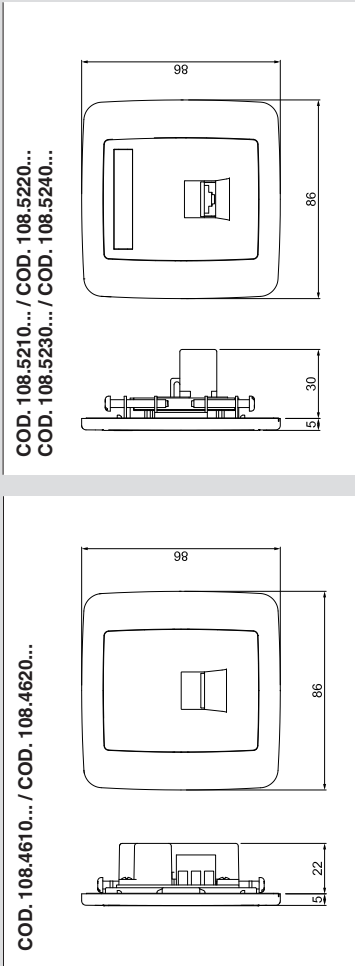
SOCKET OUTLETS - TELEPHONE AND DATA

REFERENCE STANDARDS



BS 6312-2
TIA/EIA TSB40A CAT 5e/CAT6
TIA/EIA 568-A CAT 5e/CAT6
ISO/IEC 11801 CAT 5e/CAT6

DIMENSIONS



VERSIONS

	- RJ11 single/double - RJ12 single/double - RJ45 CAT5 single/double - RJ45 CAT6 single/double - RJ11 + RJ45 CAT.5 - RJ11 + RJ45 CAT.6 - RJ12 + RJ45 CAT.5 - RJ12 + RJ45 CAT.6
	British telecom socket master
	British telecom socket secondary

TECHNICAL CHARACTERISTICS

Operating temperature	-5°C +40°C
Max operating temperature	60°C
Protection degree:	IP20
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1 gang (min. depth: 35mm) Surface 1 gang (min. depth: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	Limited Resistance	Resistant
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



SOCKET OUTLETS - TV/FM/SAT



REFERENCE STANDARDS

BS EN 50083-9 (2002)
Cabled distribution systems
for television and sound signals.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



MARKING



VERSIONS

	TV co-axial
	TV/FM co-axial
	TV/FM/SAT
	TV/SAT
	SAT
	SAT/SAT

TECHNICAL CHARACTERISTICS

Frequency specification:	TV: 5-862 MHz
	FM: 87.5-108 MHz
	SAT: 950-2400 MHz
Operating temperature:	-5°C +40°C
Max. operating temperature:	60°C
Protection degree:	IP20
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1 gang
	(min. depth: 25/35mm)
	Surface 1 gang
Material:	(min. depth: 25/35mm)
	Engineering plastic
	White RAL 9016
Colour:	Ivory RAL 1015
	Silver
	Brass
	Anthracite

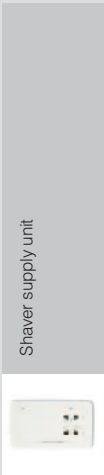
SOCKET OUTLETS - SHAVER SUPPLY UNIT

REFERENCE STANDARDS

BS EN 61558-2-5 (2010)
Safety for transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for transformers for shavers. Power supply units for shavers and shaver supply units.



VERSIONS



Shaver supply unit

TECHNICAL CHARACTERISTICS

Max load:	20VA
Rated voltage:	230V~ input 115V~/230V output
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity	2x2,5mm²
of the terminals:	1x4mm²
Mounting box type:	Flush 2 gang (min. depth: 60mm) Surface 2 gang (min. depth: 60mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

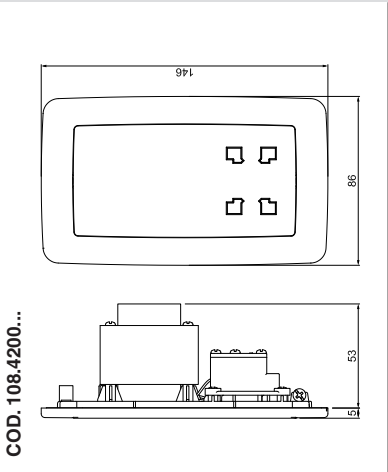
MARKING



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

DIMENSIONS



COD. 108.4200...

(Dimensions in mm)

APPLICATION EXAMPLES



ELECTRONICS: DIMMER AND FAN CONTROL SWITCHES

REFERENCE STANDARDS



BS EN 60669-2-1 (2004) + A12 (2010)
Switches for household and similar fixed electrical installations. Particular requirements. Electronic switches.

MARKING



VERSIONS

	One gang - One way 500W - Two way 500W - One way 1,000W - Two way 1,000W
	Two gang - One way 500W - Two way 500W
	One gang - Fan control 80W

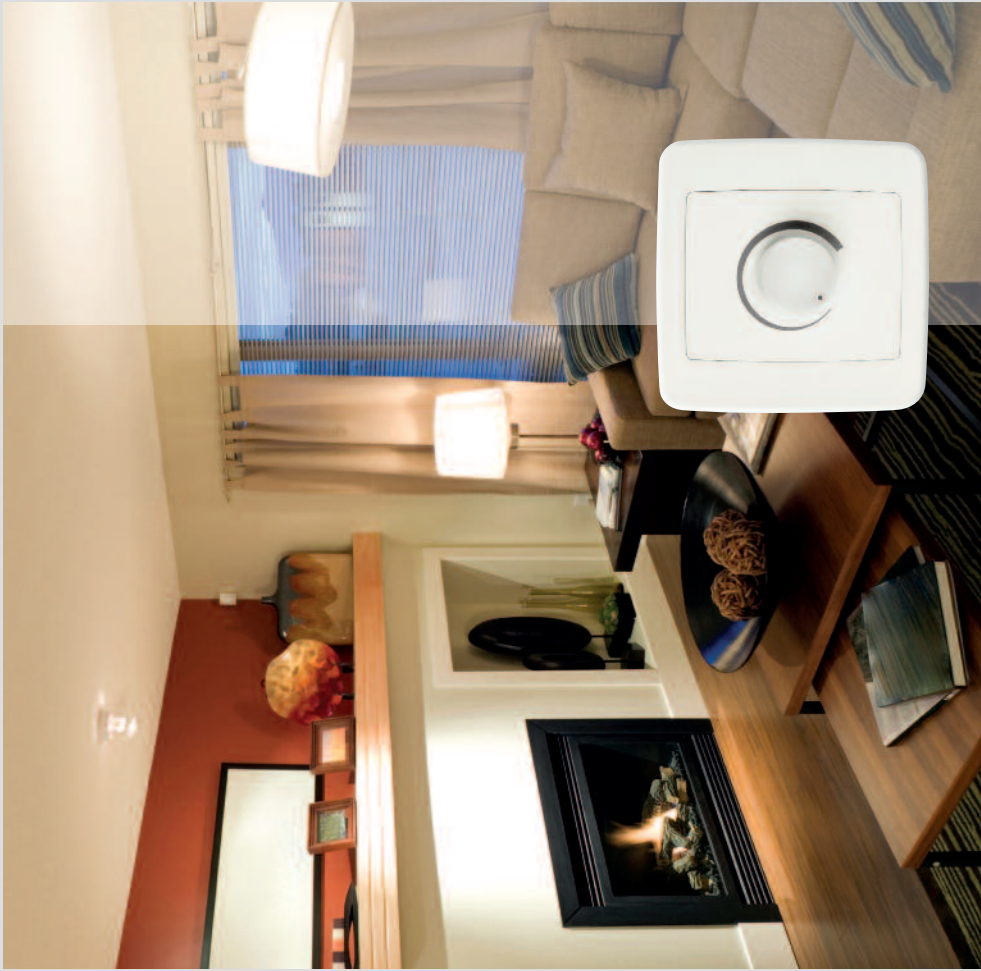
TECHNICAL CHARACTERISTICS

Rated load:	500W - 1,000W
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Max. operating temperature:	60°C
Operating temperature	-5°C +40°C
Glow Wire test:	850°C
Max. installation altitude:	2,000 m
Wiring capacity of the terminals:	3x2,5mm ² 2x4mm ² 1x6mm ² (stranded)
Mounting box type:	Flush 1 gang (min. depth: 35mm/45mm - fan control) Surface 1 gang (min. depth: 35mm/45mm - fan control)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver Brass Anthracite

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

APPLICATION EXAMPLES



CEILING ROSE



REFERENCE STANDARDS

BS 5766: 2010
BS 6972: 1988

MARKING



TECHNICAL CHARACTERISTICS

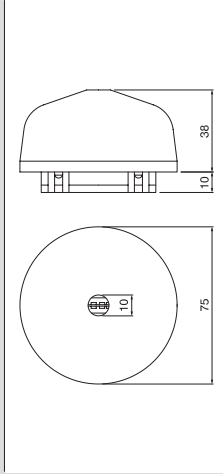
Rated current:	6A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP 20
Operating temperature according to the reference standard:	-5°C +40°C
Max operating temperature:	60°C
Glow Wire test:	850°C
Max. weight load:	5Kg
Cabling capacity of the terminals:	5x0,75 mmq 5x1 mmq 4x1,5 mmq 3x2,5 mmq 2x4,00 mmq
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Red RAL 3020

VERSIONS



- 6A 250V~ Plug-in type 3 PIN ceiling rose
- 6A 250V~ Plug-in type 4 PIN ceiling rose

DIMENSIONS



(Dimensions in mm)



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

APPLICATION EXAMPLES



CONTROL DEVICES



REFERENCE STANDARDS

EN 60669-1 (2000)
Switches for household
and similar fixed-electrical installations
Part 1: general requirements

MARKING



VERSIONS

	Switches - 1 gang - one way (single pole) - two way (single pole) - intermediate switch - bell push
	Switches - 2 gang - one way (single pole) - two way (single pole)
	Switches - 3 gang - one way (single pole) - two way (single pole)
	Switches - 6 gang - one way (single pole)

TECHNICAL CHARACTERISTICS

Rated current:	10A - 10AX - 20AX
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Operating testing:	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1-2 gang (min. deepness: 25mm) Surface 1-2 gang (min. deepness: 17mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

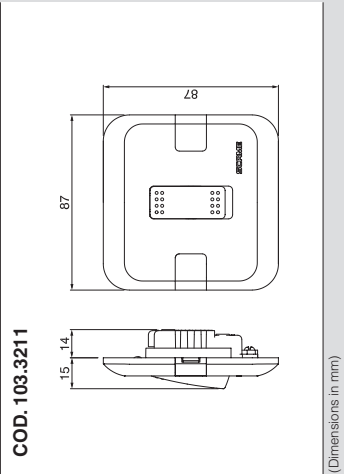
Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Resistant

WIRING AND INSTALLATION

Wiring capacity of the terminals

10A switches	20A switches
4x1 mm²	4x1 mm²
3x1.5 mm²	4x1.5 mm²
2x2.5 mm²	3x2.5 mm²
1x4 mm²	2x4 mm²
1x6 mm²	1x6 mm²

DIMENSIONS



APPLICATION EXAMPLES



CONTROL DEVICES - MEGA ROCKER

REFERENCE STANDARDS

EN 60669-1 (2000)
Switches for household
and similar fixed-electrical installations
Part 1: general requirements



VERSIONS

	Switches - 1 gang - one way (single pole) - two way (single pole) - intermediate switch - bell push
	Switches - 2 gang - one way (single pole) - two way (single pole)
	Switches - 4 gang - one way (single pole) - two way (single pole)

TECHNICAL CHARACTERISTICS

Rated current:	10A - 10AX - 20AX
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Operating testing:	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1-2 gang (min. deepness: 25mm) Surface 1-2 gang (min. deepness: 17mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

MARKING



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Resistant

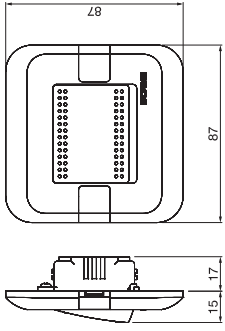
WIRING AND INSTALLATION

Wiring capacity of the terminals

10A switches	20A switches
4x1 mm²	4x1 mm²
3x1.5 mm²	4x1.5 mm²
2x2.5 mm²	3x2.5 mm²
1x4 mm²	2x4 mm²
1x6 mm²	1x6 mm²

DIMENSIONS

COD. 103.6011



(Dimensions in mm)

APPLICATION EXAMPLES



CONTROL DEVICES - DOUBLE POLE SWITCHES



BS EN 60869-1 (2000)
Switches for household
and similar fixed-electrical installations.
Part 1: general requirements.

REFERENCE STANDARDS

WIRING AND INSTALLATION
Wiring capacity of the terminals

20A switches	45A switches
3x2.5 mm ²	4x4 mm ²
2x4 mm ²	3x6 mm ²
1x6 mm ²	1x16 mm ²

VERSIONS

	- 20A 1 gang
	- 45A 1 gang
	- 45A 1 gang (double plate)

TECHNICAL CHARACTERISTICS

Rated current:	20A - 45A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Operating testing	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1-2 gang (min. depth: 35mm) Surface 1-2 gang (min. depth: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015 Silver - Brass - Anthracite

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

DIMENSIONS

COD. 103.3462...		COD. 103.3474...	
COD. 103.3464...			

(Dimensions in mm)

APPLICATION EXAMPLES



CONTROL DEVICES - SPUR UNIT



REFERENCE STANDARDS

BS 1363-4 (1995)
13A plugs, socket-outlets, adaptors and connection units.
*Part 4: specification for 13A fused connection units
switched and unswitched.*

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



VERSIONS

	With fuse, switch and neon
	With fuse and switch
	With fuse and neon
	With fuse

Rated current:	13A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals:	3x2,5mm² 2x4 mm² 1x6 mm² (stranded)
Mounting box type:	Flush 1 gang (min. deepness: 25mm)
Fuse:	Ceramic fuse to BS 1362, 13A 250V AC only
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

CONTROL DEVICES - CABLE OUTLETS

REFERENCE STANDARDS



BS 5733 (1995)

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



MARKING



VERSIONS

20A cable outlet	
45A cable outlet	

TECHNICAL CHARACTERISTICS

Rated current:	20 A - 45 A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals 20A:	3x2,5mm² 2x4 mm² 1x6 mm² (stranded)
Cabling capacity of the terminals 45A:	4x4mm² 3x6mm² 1x16mm² (stranded)
Mounting box type:	Flush 1 gang (min. deepness: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

SOCKET OUTLETS - BRITISH STANDARD



REFERENCE STANDARDS

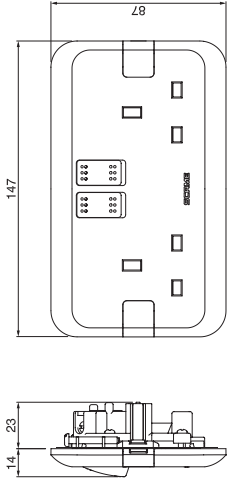
BS 1363-2 13A plugs, socket-outlets and adaptors. Specification for 13A switched and unswitched socket-outlets.
BS 546 (1954) Two-pole and Earthing-Pin plugs, socket-outlets and socket-outlet adaptors for AC (50-60 Hz) circuit up to 250V.

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

DIMENSIONS

COD. 103.4031



(Dimensions in mm)

APPLICATION EXAMPLES



VERSIONS

	British socket 5A
	British socket 13A
	Single British switchsocket 13A
	Double British switchsocket 13A
	Single British switchsocket 15A

TECHNICAL CHARACTERISTICS

Rated current:	5A - 13A - 15A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals:	3x2,5mm² 3x4mm² 2x6mm² (stranded)
Mounting box type:	Flush 1-2 gang (min. deepness: 25mm-35mm for 15A) Surface 1-2 gang (min. deepness: 25mm-35mm for 15A)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

■ SOCKET OUTLETS - NON UK STANDARD



■ REFERENCE STANDARDS

IEC 60884-1 (2002) Plugs and socket outlets for household and similar purposes <i>Part 1: general requirements.</i>
NEMA 5-15 (American)

■ BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

■ APPLICATION EXAMPLES



■ VERSIONS

	Euro-american socket 16A
	Double Euro-american socket 16A
	Single American switchsocket 15A
	American socket 15A
	Double american socket 15A
	German socket 16A

■ TECHNICAL CHARACTERISTICS

Rated current:	13A - 15A - 16A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals:	3x2,5mm ² 2x4mm ² 2x6mm ² (stranded)
Mounting box type:	Flush 1 gang (min. deepness: 25mm) Surface 1 gang (min. deepness: 25mm)
Material:	Engineering plastic
Colour:	White RAL 9016

SOCKET OUTLETS - TELEPHONE AND DATA

REFERENCE STANDARDS

BS EN 61558-2-5 (1998)
TIA/EIA TSB40A CAT 5e/CAT6
TIA/EIA 568-A CAT 5e/CAT6
ISO/IEC 11801 CAT 5e/CAT6



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

VERSIONS

	British Telecom socket master
	British Telecom socket secondary
	- RJ11 module - RJ12 module - RJ45 (cat.5) module - RJ45 (cat.6) module - RJ11 - RJ12 - RJ45 cat.5 - RJ45 cat.6

TECHNICAL CHARACTERISTICS

Operating temperature:	-5°C +40°C
Max. operating temperature:	+60°C
Protection degree:	IP20
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1 gang (min. deepness: 35mm) Surface 1 gang (min. deepness: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

APPLICATION EXAMPLES



SOCKET OUTLETS - TV/FM/SAT



REFERENCE STANDARDS

BS EN 50083-9 (2002)
Cabled distribution systems
for television and sound signals.

MARKING



VERSIONS

TV	
TV/FM	
TV/FM/SAT	
TV/SAT	
SAT	
SAT/SAT	

TECHNICAL CHARACTERISTICS

Frequency specification:	TV: 5-862 MHz FM: 87.5-108 MHz SAT: 950-2400 MHz
Operating temperature:	-5°C +40°C
Max. operating temperature:	60°C
Protection degree:	IP20
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1 gang (min. deepness: 35mm) Surface 1 gang (min. deepness: 35mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



SOCKET OUTLETS - SHAVER SUPPLY UNIT

REFERENCE STANDARDS

BS EN 61558-2-5 (2010)
Safety for transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for transformers for shavers. Power supply units for shavers and shaver supply units.



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Resistant

APPLICATION EXAMPLES



MARKING



VERSIONS



Shaver supply unit

TECHNICAL CHARACTERISTICS

Max. load:	20VA
Rated voltage:	230V ~ input 115V ~230V.- output
Frequency:	50Hz
Insulating voltage:	250V ~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Cabling capacity of the terminals:	2x2,5mm² 1x4mm²
Mounting box type:	Flush 2 gang (min. deepness: 45mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

ELECTRONIC - DIMMER CONTROL DEVICE
AND FAN CONTROL SWITCH



REFERENCE STANDARDS

BS EN 60669-2-1 (2004) + A12 (2010)
Switches for household and similar fixed
electrical installations. Particular requirements.
Electronic switches.

MARKING



VERSIONS

One way 500W - 1,000W	
Two way 500W - 1,000W	
Fan control 80W	

TECHNICAL CHARACTERISTICS

Rated load:	500W - 1.000W / 80W
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Operating temperature:	-5°C +40°C
Protection degree:	IP20
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Mounting box type:	Flush 1 gang (min. deepness: 35mm) Surface 1 gang (min. deepness: 25mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



ACCESSORIES

REFERENCE STANDARDS

BS 5733 (1995) IEC 60670



VERSIONS

	Surface mounting box - 1 gang (Internal depth 35mm)
	Surface mounting box - 2 gang (Internal depth 35mm)
	Blank plates - 1 gang
	Blank plates - 2 gang
	Blank plates - 1 gang with 1 hole
	Blank plates - 1 gang with 2 holes

MARKING



TECHNICAL CHARACTERISTICS

Operating temperature:	-5°C +40°C
Max. operating temperature:	60°C
Protection degree:	IP20
Glow Wire test:	850°C
Max. installation altitude:	2.000 m
Material:	Engineering plastic
Colour:	White RAL 9016

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistance	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



CEILING ROSE



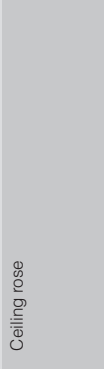
REFERENCE STANDARDS

BS 67: 1987

MARKING



VERSIONS



Ceiling rose

TECHNICAL CHARACTERISTICS

Rated current:	6A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	850°C
Max. weight load:	5kg
Cabling capacity of the terminals:	3x1mm ² 2x1,5mm ² 1x2,5mm ²
Mounting box type:	Flush 1 gang (min. deepness: 25mm) Surface 1 gang (min. deepness: 25mm)
Material:	Engineering plastic
Colour:	White RAL 9016 Ivory RAL 1015

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



CONTROL DEVICES

REFERENCE STANDARDS



EN 60669-1 (2000)
Switches for household
and similar fixed-electrical installations.
Part 1: general requirements.

VERSIONS

	Switches - 1 gang - single pole - one way - two way - intermediate switch - bell push - push button
	Switches - 2 gang - single pole - one way - two way - push button
	Switches - 1 gang - double pole - one way - two way

TECHNICAL CHARACTERISTICS

Rated current:	10A - 10AX
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-5°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	650°C/850°C
Operating testing	40.000 operations at rated current 100.000 operations for mechanical life
Max. installation altitude:	2.000 m
Mounting box type: (German standard)	Flush 1-2 gang (min. depth: 40mm) Surface 1-2 gang (min. depth: 40mm)
Material:	Engineering plastic
Colour:	White Silver Black

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Resistant	Not Resistant	Not Resistant	Resistant	Resistant

APPLICATION EXAMPLES



SOCKET-OUTLETS

TECHNICAL CHARACTERISTICS



Rated current:	16A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max operating temperature:	60°C
Glow Wire test:	650°C/850°C
Max installation altitude:	2000m
Material:	Engineering plastic
Cabling capacity of the terminal:	15A: 1mm² ÷ 4mm² 16A: 1mm² ÷ 4mm²
Colour:	White - Silver - Black - Red

APPLICATION EXAMPLES



AVAILABLE STANDARDS

GERMAN STANDARD - 16A Unshuttered socket IEC 60884 - 1 : 2002	GERMAN STANDARD - 16A Shuttered socket IEC 60884 - 1 : 2002	FRENCH STANDARD - 16A Shuttered socket NCF 61-314

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant

SOCKET OUTLETS: TV - TEL & DATA



REFERENCE STANDARDS

EN 50083 - 3 : 2002 Cabled distribution systems for television and sound signals.
TIA/EIA TSB40A CAT 5e/6 TIA/EIA 568-A CAT 5e/6 ISO/IEC 11801 CAT 5e/6

MARKING



VERSIONS

	TV&Sat sockets - TV end-line socket - TV-FM end line socket - TV-FM-SAT end line socket - SAT socket outlet end line - TV-FM on-line socket
	Tel&Data sockets - 1 module RJ12 - 2 module RJ11 - 1 module RJ45 - 2 module RJ45

TECHNICAL CHARACTERISTICS

Frequency:	TV: 5-862 Mhz SAT: 950-2400 Mhz
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max. operating temperature:	60°C
Material:	Engineering plastic
Max installation altitude:	2000m
Colour:	White - Black - Silver

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant

APPLICATION EXAMPLES



ELECTRONICS: DIMMER AND FAN CONTROL SWITCHES



REFERENCE STANDARDS

BS EN 60669-2-1 (2004) + A12 (2010)
Switches for household and similar fixed electrical installations. Particular requirements. Electronic switches.

MARKING



VERSIONS

 ~ 400W 220V 1 way switch ~ 400W 220V 2 way switch ~ 500 VA 2 way switch	
 600 VA fan control	

TECHNICAL CHARACTERISTICS

Rated load:	400VA-600W-800W
Rated voltage:	250V ~
Frequency:	50Hz
Insulating voltage:	250V ~
Protection degree:	IP20D
Max. operating temperature:	60°C
Operating temperature	-5°C +40°C
Glow Wire test:	650°/850°C
Max. installation altitude:	2.000 m
Wiring capacity of the terminals:	1,5mm ² ± 2,5mm ²
Material:	Engineering plastic
Colour:	White - Black - Silver

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



FRONT PLATES & FRAMES

TECHNICAL CHARACTERISTICS

Glow wire test:	650°C
Material:	Engineering plastic
Front plates colour:	White Anthracite Silver Brass Copper
Frame colour:	White



VERSIONS

	Single frontplate
	Double frontplate
	Triple frontplate
	Connection box
	Blank plate

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



CONTROL DEVICE



REFERENCE STANDARDS

EN 60669-1 (2000)
Switches for household
and similar fixed-electrical installations.
Part 1: general requirements.

MARKING



VERSIONS

	Single module: - single pole 1 way switch - single pole 2 way switch - single pole intermediate switch - single pole push button - double pole switch
	Single module: - single pole 1 way switch - single pole 2 way switch - single pole push button - double pole switch
	Double module: - single pole 1 way switch - single pole 2 way switch - single pole intermediate switch - single pole push button - single pole switch - double pole switch
	Double module: - single pole 1 way switch - single pole 2 way switch - single pole push button - double pole switch

TECHNICAL CHARACTERISTICS

Rated current:	10A-10AX-16A-20A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max operating temperature:	60°C
Glow Wire test:	650°C/850°C
Max installation altitude:	2000m
Cabling capacity of the terminals:	10AX: 2x 1mm² ÷ 25mm² 16A: 1mm² ÷ 4mm² 20A: 1,5mm² ÷ 6mm²
Material:	Engineering plastic
Colour:	White Anthracite Silver Brass

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



SOCKET-OUTLETS



TECHNICAL CHARACTERISTICS

Rated current:	6A-10A-15A-16A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max operating temperature:	60°C
Glow Wire test:	650° C/850°C
Max installation altitude:	2000m
Material:	Engineering plastic
Cabling capacity of the terminal:	15A: 1mm² ÷ 4mm² 16A: 1mm² ÷ 4mm²
Colour:	White Anthracite Silver Brass Red

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



AVAILABLE STANDARDS

ITALIAN STANDARD PI7111 - 16A Shuttered socket CEI 23-50	GERMAN STANDARD - 16A Shuttered socket IEC 60984 - 1: 2002	FRENCH STANDARD - 16A Shuttered socket NCF 61-314	BRITISH STANDARD - 15A Shuttered socket BS 546
EURO-AMERICAN STANDARD - 16A Shuttered socket	EURO-AMERICAN 16A Shuttered socket	INTERNATIONAL 16A Unshuttered socket	

SOCKET OUTLETS: TV - TEL & DATA



REFERENCE STANDARDS

EN 50083 - 3 : 2002 Cabled distribution systems for television and sound signals.
TIA/EIA TSB40A CAT 5e/6 TIA/EIA 568-A CAT 5e/6 ISO/IEC 11801 CAT 5e/6

MARKING



VERSIONS

 TV sockets - 1 gang male - 1 gang female	 Tel&Data sockets - 1 gang RJ11 - 1 gang RJ45 cat. 5 - 1 gang RJ45 cat. 6 - 2 gang french telephone
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TECHNICAL CHARACTERISTICS

Frequency:	TV: 5-862 Mhz SAT: 950-2400 Mhz
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max. operating temperature:	60°C
Material:	Engineering plastic
Max installation altitude:	2000m
Colour:	White Anthracite Silver Brass

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



ELECTRONICS: DIMMER AND FAN CONTROL SWITCHES



BS EN 60669-2-1 (2004) + A12 (2010)
Switches for household and similar fixed electrical installations. Particular requirements. Electronic switches.

REFERENCE STANDARDS

MARKING



VERSIONS

	- 600W 220V 1 way - 800W 220V 1 way
	AOO VA fan control

TECHNICAL CHARACTERISTICS

Rated load:	400VA-600W-800W
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Max. operating temperature:	60°C
Operating temperature	-5°C +40°C
Glow Wire test:	650°/850°C
Max. installation altitude:	2.000 m
Wiring capacity of the terminals:	1,5mm² ± 2,5mm²
Material:	Engineering plastic
Colour:	White Anthracite Silver Brass

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



FRONT PLATES & FRAMES

TECHNICAL CHARACTERISTICS



Glow wire test:	650°C
Material:	Engineering plastic
Front plates colour:	White Anthracite Silver Brass Copper
Frame colour:	White

VERSIONS

	Front plates 1-2-3-4-6 gang
	Frames 1-2-3-4-6 gang

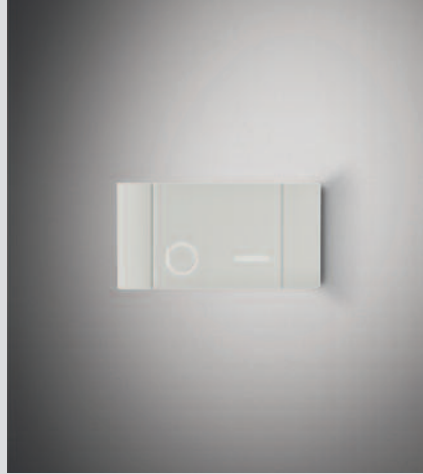
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



CONTROL DEVICE



REFERENCE STANDARDS

EN 60669-1

Switches for household and similar fixed-electrical installations
Part 1: general requirements

QUALITY MARKS



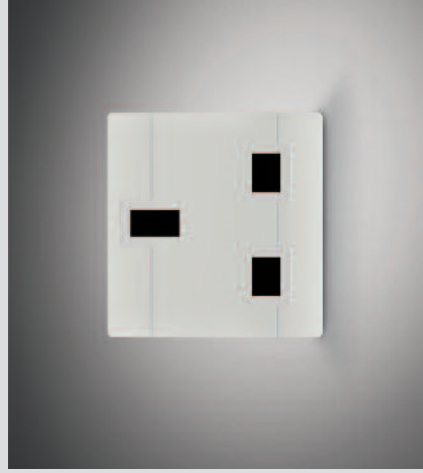
VERSIONS

Single pole switches	2A - 10A - 16A - 16AX - 20AX
	250V~
	50Hz
	250V~
Double pole switches	IP20D
	Operating temperature according to the reference standard: -15°C +35°C
	Max operating temperature: 60°C
Reversing switches	Glow Wire test: 650°C/750°C
	Material: Engineering plastic
	Cabling capacity of the terminals: 2A: 0.5mm²÷1mm² 10A: 1mm²÷2.5mm² 16A: 1mm²÷4mm² 20A: 1mm²÷6mm²
Two-way switches	Glow Wire test: 650°C/850°C
	Halogen free: Yes
	Material: Engineering plastic
	Colour: Grey RAL 7035

VERSIONS

	Socket-outlet - European Standard
	Socket-outlet - International Standard

DOMESTIC SOCKET-OUTLETS



QUALITY MARKS



TECHNICAL CHARACTERISTICS

Rated current:	10A-13A-15A-16A-20A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max operating temperature:	60°C
Glow Wire test:	650°C/750°C
Material:	Engineering plastic
Cabling capacity of the terminal:	10A: 1mm²÷2.5mm² 13A: 1.5mm²÷4mm² 15A: 1.5mm²÷4mm² 16A: 1mm²÷4mm² 20A: 1mm²÷6mm²
Glow Wire test:	650°C/850°C
Halogen free:	Yes
Colour:	Grey RAL 7035 Red

AVAILABLE STANDARDS

	ITALIAN STANDARD P10 - 10A Shuttered socket CEI 23-50		ITALIAN STANDARD P11 - 16A Shuttered socket CEI 23-50		ITALIAN STANDARD P17/11 - 16A Shuttered socket Bivalente CEI 23-50		ITALIAN STANDARD P30 - 16A Shuttered socket CEI 23-50		PLURISTANDARD Shuttered socket		GERMAN STANDARD - 16A Shuttered socket DIN VDE 0620
	FRENCH STANDARD - 16A Shuttered socket NFC 61-314		BRITISH STANDARD - 13A Shuttered socket BS 1363-2		BRITISH STANDARD - 15A Shuttered socket BS 546		ARGENTINIAN STANDARD - 10A Unshuttered socket IRAM 2071		ARGENTINIAN STANDARD - 20A Unshuttered socket IRAM 2071		EURO-AMERICAN STANDARD - 15A Shuttered socket
	NEW ZEALAND STANDARD - 10A Unshuttered socket AS/NZS 3112		SOUTH AFRICAN STANDARD - 16A Shuttered socket SANS 764-1 (2006)		BRAZILIAN STANDARD - 10A Unshuttered socket ABNT NBR 14136:2002		INDIAN STANDARD - 6/16A Shuttered socket IS 1293:1988				

TV/SAT OUTLETS (Ø 9,5mm)

REFERENCE STANDARDS



CEI EN 50083 Communal aerial installations.
IEC 60169 Radio-frequency connectors.

QUALITY MARKS

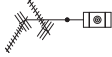
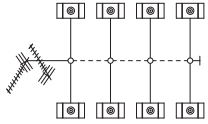


VERSIONS

 TV outlets Male - Direct - Terminal - Attenuation 12 dB	 Coax/sat/cat. F outlets - Direct	 TV/SAT outlets
---	--	--

TECHNICAL CHARACTERISTICS

Frequency:	TV: 5-862 Mhz SAT: 950-2400 Mhz
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max. operating temperature:	60°C
Material:	Engineering plastic
Halogen free:	Yes
Colour:	Grey RAL 7035

Direct	Terminal	Attenuation 12dB
		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone		
Resistant	Limited Resistance	Not Resistant	Limited Resistance	Limited Resistance	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

APPLICATION EXAMPLES



ENCLOSURE FOR WIRING ACCESSORIES



CATALOGUE SECTION: 3.1

REFERENCE STANDARDS

EN 60670-1

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations.
Part 1: general requirements

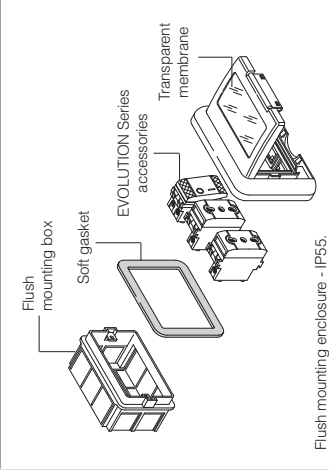
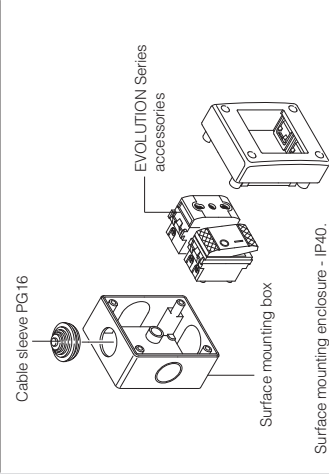
QUALITY MARKS



VERSIONS

	Surface mounting enclosure - IP40
	Surface mounting enclosure - IP55
	Flush mounting enclosure - IP55

INSTALLATION CHARACTERISTICS<



TECHNICAL CHARACTERISTICS

Protection degree:	IP40-IP55
Operating temperature according to the reference standard:	-5°C +35°C
Max. operating temperature:	60°C
Glow Wire test:	650°C
Material:	Engineering plastic
IK degree at 20°C:	IK06
Colour:	Grey RAL 7035 Anthracite RAL 7021 (flush mounting version)

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

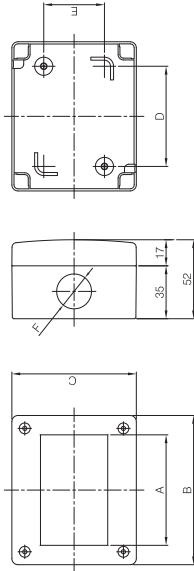
APPLICATION EXAMPLES



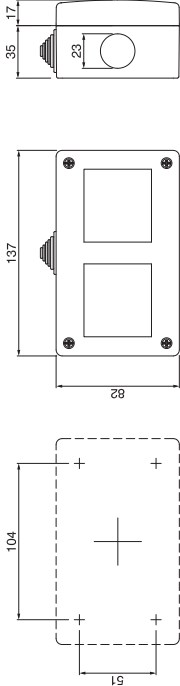
DIMENSIONS

SURFACE MOUNTING ENCLOSURE - IP40

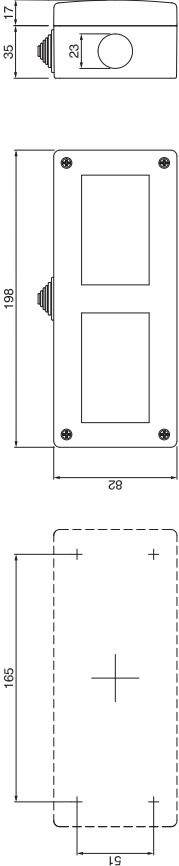
	136.4121	136.4122	136.4123
A	1 module	2 modules	3 modules
B	68	68	98
C	82	82	82
D	40	40	66
E	40	40	40
F	N°4, Ø23	N°4, Ø23	N°4, Ø23



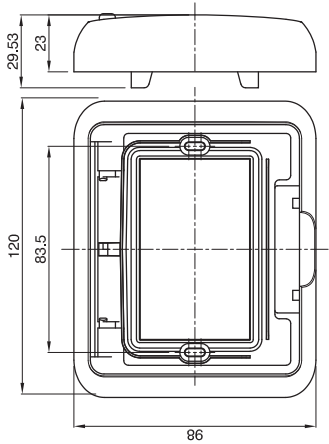
COD. 136.4124



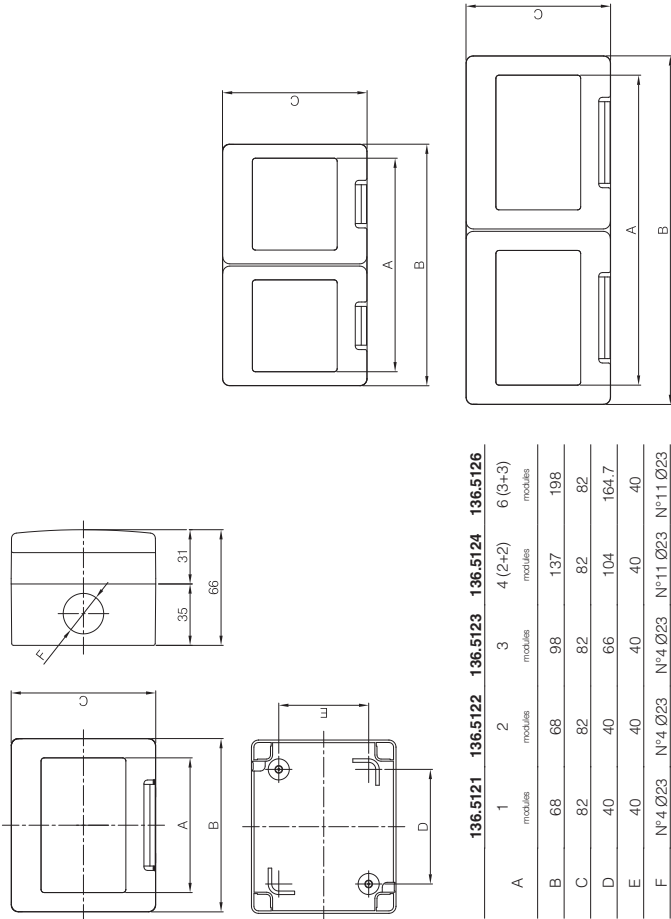
COD. 136.4126



FLUSH MOUNTING ENCLOSURE - IP55



SURFACE MOUNTING ENCLOSURE - IP55



	136.5121	136.5122	136.5123	136.5124	136.5126
A	1 module	2 modules	3 modules	4 (2+2) modules	6 (3+3) modules
B	68	68	98	137	198
C	82	82	82	82	82
D	40	40	66	104	164.7
E	40	40	40	40	40
F	N°4, Ø23	N°4, Ø23	N°4, Ø23	N°11 Ø23	N°11 Ø23

(Dimensions in mm)

(Dimensions in mm)

ENCLOSURES



REFERENCE STANDARDS

EN 60670-1 (2005-10)
Boxes and enclosures for electrical accessories
for household and similar fixed electrical installations.
Part 1: general requirements.

VERSIONS

	Empty 1-module enclosure - flush mounting - surface mounting
	Empty 2-module enclosure - flush mounting - surface mounting
	Pole side by side enclosure
	Pole-top enclosure
	3-module flush-mounting box adapter IP55

TECHNICAL CHARACTERISTICS

Protection degree:	IP66 (*)
Operating temperature:	-5°C +60°C
Installation temperature:	-20°C +60°C
Glow Wire test:	650°C
Halogen free:	SI
Material:	Engineering plastic
IK degree at 20°C:	IK07
Cable inlets:	M20
Colour:	Base: grey RAL 7035 Cover: smoke-tinted transparent

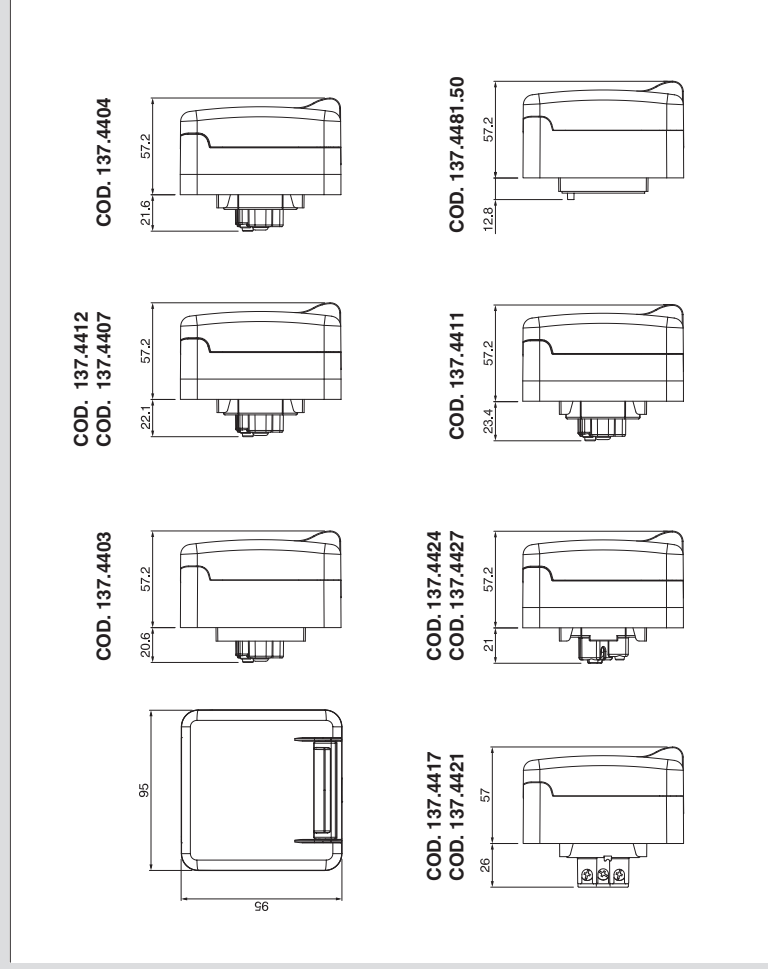
(*) IP55 for 3-module flush-mounting box adapter flange.



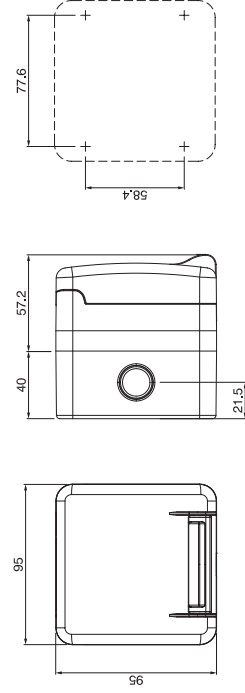
APPLICATION EXAMPLES



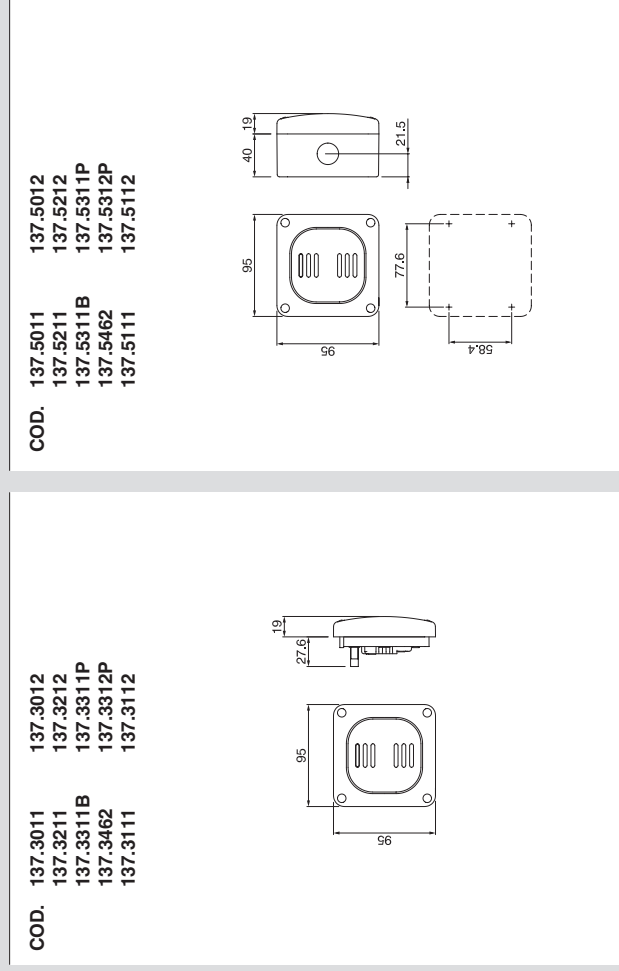
DIMENSIONS



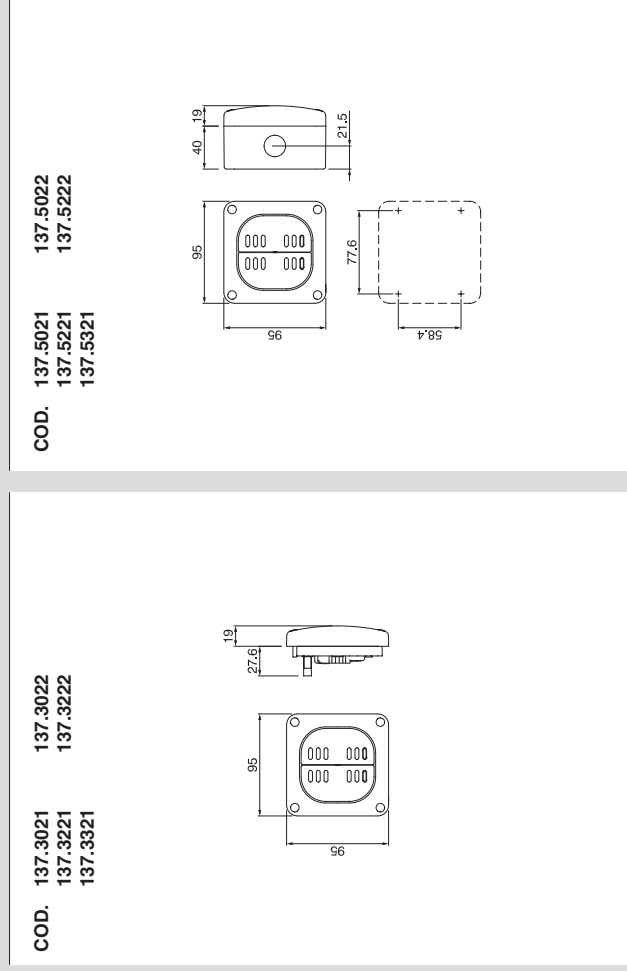
COD. 137.6403 - 137.6404 - 137.6407 - 137.6411 - 137.6412 - 137.6424 - 137.6427
 137.6481.50 - 137.6417 - 137.6421



(Dimensions in mm)



COD. 137.3011 137.3012
 137.3211 137.3212
 137.3311B 137.3311P
 137.3462 137.3312P
 137.3111 137.3112

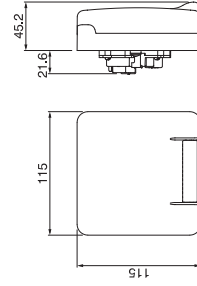


COD. 137.5021 137.5022
 137.5221 137.5222
 137.5321

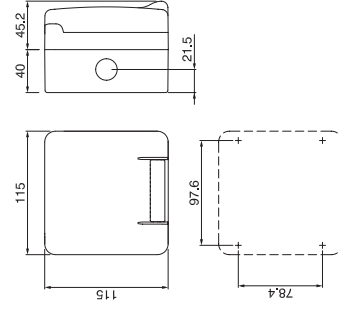
(Dimensions in mm)

DIMENSIONS

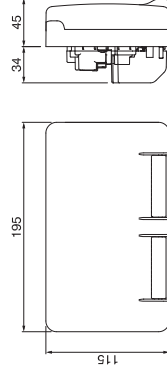
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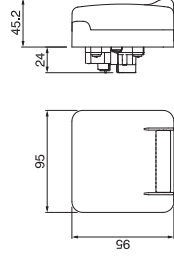
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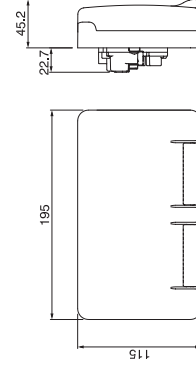
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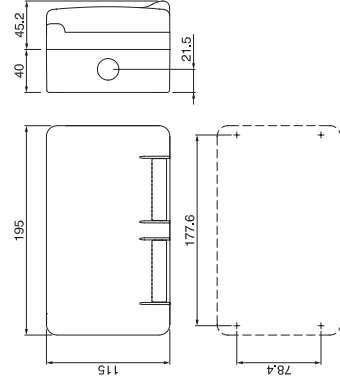
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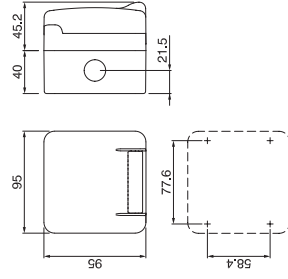
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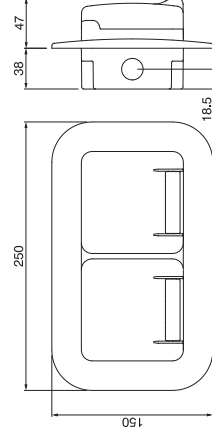
COD. 137.6042 137.6043



COD. 137.6001



COD. 137.4002



DIMENSIONS

COD. 137.6002

195
95
77.6
22.4
58.4
40
45.2
21.5

COD. 137.4003

250
150
47
38
18.5

COD. 137.101

95
95
77.6
58.4
40
21.5

COD. 137.122

250
150
38
18.5

COD. 137.6003

195
95
77.6
22.4
58.4
40
45.2
21.5

COD. 137.121

150
150
38
18.5

COD. 137.102

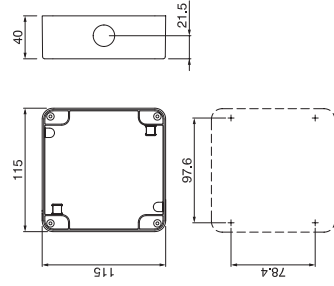
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95
77.6
22.4
58.4
40
21.5

COD. 137.123

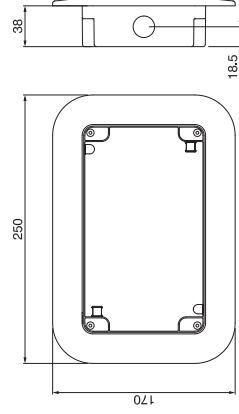
170
170
38
18.5

DIMENSIONS

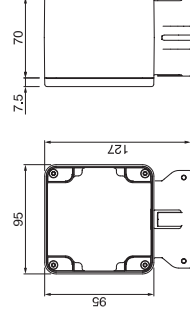
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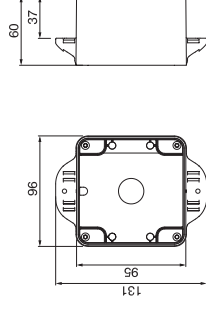
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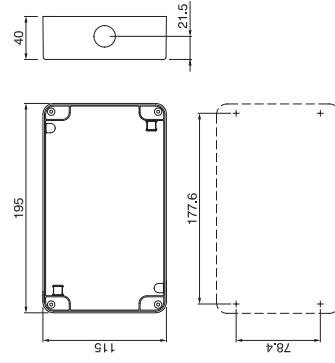
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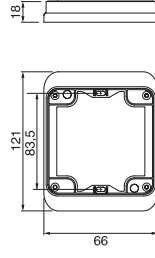
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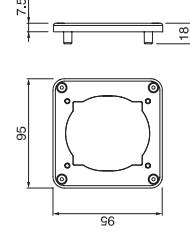
COD. 137.104



COD. 137.125



COD. 137.151



CONTROL DEVICE - SINGLE POLE SWITCHES

REFERENCE STANDARDS



EN 60669-1
Switches for household and similar fixed-electrical installations.
Part 2: general requirements.

MARKING



CONTROL DEVICE - DOUBLE POLE SWITCHES



EN 60669-1
Switches for household and similar fixed-electrical installations.
Part 1: general requirements.

MARKING



REFERENCE STANDARDS

VERSIONS

	10AX 250V - Two way Switch - 1 gang
	10AX 250V - Two way Switch - 2 gang
	10AX 250V - Two way Switch - 3 gang
	10AX 250V - Two way Switch - 4 gang

TECHNICAL CHARACTERISTICS

Rated current:	10AX
Rated voltage:	250V~
Frequency:	50 Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to reference standard:	-5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	4x1 mmq 3x1,5 mmq 2x2,5 mmq 1x4 mmq 1x6 mmq
Glow Wire test: (For plastic elements)	850°C
Operating Testing:	40.000 operations at rated current. 100.000 operations for mechanical life (SCAME additional test)
Max installation altitude:	2000 m
Enclosures dimensions:	1-2-3 gang switches: 82 x 82 x 48.5 mm 4 gang switches: 137.5 x 79 x 48.5 mm
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Writings and symbols engraved by mould.

VERSIONS

	20A 250V - DP switch with neon - 1 gang
	45A 250V - DP switch with neon - 1 gang

TECHNICAL CHARACTERISTICS

Rated current:	20A – 45A
Rated voltage:	250 V~
Frequency:	50 Hz
Insulating voltage:	250 V~
Protection degree:	IP 20D
Operating temperature according to reference standard:	-5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	20A switch: 3x2,5 mmq 2x4 mmq 1x6 mmq 45A switch: 4x4 mmq 3x6 mmq 1x16 mmq
Glow Wire test: (For plastic elements)	850°C
Operating Testing:	40.000 operations at rated current 100.000 operations for mechanical life (SCAME additional test)
Max installation altitude:	2000 m
Enclosures dimensions:	20A switch: 82 x 82 x 47 mm 45A switch: 82 x 82 x 49 mm
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Red for 45A DP switch plastic rocker cap. Writings and symbols engraved by mould.

CONTROL DEVICE - SPUR UNITS

REFERENCE STANDARDS



BS1363-4
13A plugs, socket-outlets, adaptors and connection units.
Part 4: specification for 13A fused connection units switched and unswitched.

SOCKET OUTLETS - SWITCHED SOCKET OUTLETS

REFERENCE STANDARDS



BS 1363-2
13A plugs, socket-outlets and adaptor. Specification for 13A switched and unswitched socket-outlets.

BS 546
Two-pole and Earthing-Pin plugs, socket-outlets and socket-outlet adaptors for AC (50-60 Hz) circuit up to 250V.

EN 60669-1 (only for 45A DP switch)
Switches for household and similar fixed-electrical installations.
Part 1: general requirements.

MARKING



(only for 45A DP switch)

VERSIONS

TECHNICAL CHARACTERISTICS

	13A. Spur unit with fuse, switch and neon
	13A. Spur unit with fuse and switch
	13A. Spur unit with fuse and neon
	13A. Spur unit with fuse
TECHNICAL CHARACTERISTICS	
Rated current:	13A
Rated voltage:	250V~
Frequency:	50 Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to reference standard:	- 5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	3x2,5 mmq 2x4 mmq 1x6 mmq (stranded)
Glow Wire test: (For plastic elements)	850°C
Max installation altitude:	2000 m
Enclosures dimensions:	82 x 82 x 48,5 mm
Fuse:	Ceramic fuse to BS 1362, 13A 250V AC only
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Writings and symbols engraved by mould.

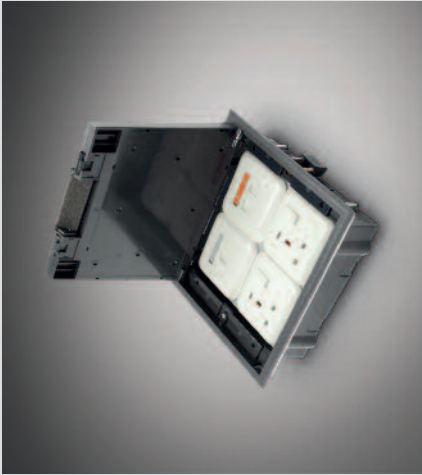
VERSIONS

TECHNICAL CHARACTERISTICS

	13A single switchsocket, double pole switch
	13A single switchsocket, double pole switch, with neon
	13A double switchsocket, double pole switch
	13A double switchsocket, double pole switch, with neon
	15A single switchsocket, single pole switch
	45A 250V DP switch with neon + 13A switchsocket, double pole switch, with neon

Rated current:	13A - 15A
Rated voltage:	250V~
Frequency:	50 Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to reference standard:	- 5°C +40°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	3x2,5 mmq 3x4 mmq 2x6 mmq (stranded)
Glow Wire test: (For plastic elements)	850°C
Operating Testing:	15.000 operations at rated current for 13A 5.000 operations at rated current for 5A and 15A
Max installation altitude:	2000 m.
Enclosures dimensions:	Single switchsocket: 82 x 82 x 47mm Double switchsocket: 137,5 x 79 x 47 mm Single switchsocket + 45A switch: 137,5 x 79 x 50 mm
Material:	Steel for enclosure. Engineering plastic for device.
Colour and version:	Steel for metallic enclosure. White for rocker and socket plastic frame. Red for 45A DP switch plastic cap. Writings and symbols engraved by mould

FLOOR BOXES



REFERENCE STANDARDS

EN 60670-1

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations. Part 1: general requirements.

EN 60670-23

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations. Part 23: particular requirements for floor boxes and enclosures.

VERSIONS

	2 compartments (thermoplastic material) British Standard (BS) Modular (EVOLVE)
	3 compartments (thermoplastic material) British Standard (BS) Modular (EVOLVE)
	3 compartments (metal) British Standard (BS)
	3 compartments (metal) Modular (EVOLVE)

TECHNICAL CHARACTERISTICS

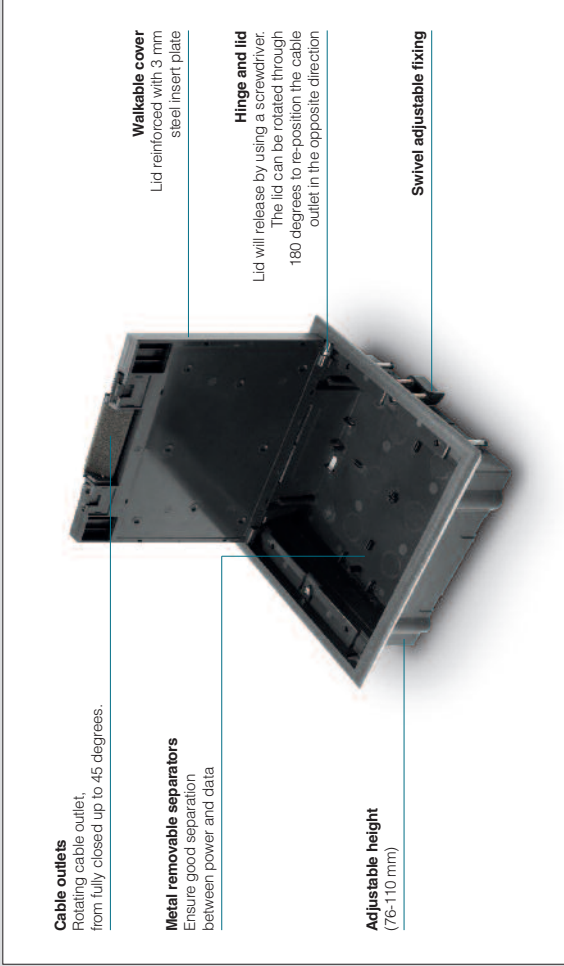
Protection degree:	IP20 (IP40 fully closed)
Operating temperature according to the reference standard:	-25°C +35°C
Max operating temperature:	60°C
Glow wire test:	650°C
Lid material:	Engineering plastic and metal
Base material:	Engineering plastic or metal
IK degree at 20°C:	IK10
Halogen free:	Yes
Colour:	Grey RAL 7024
Type:	Access floor boxes

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

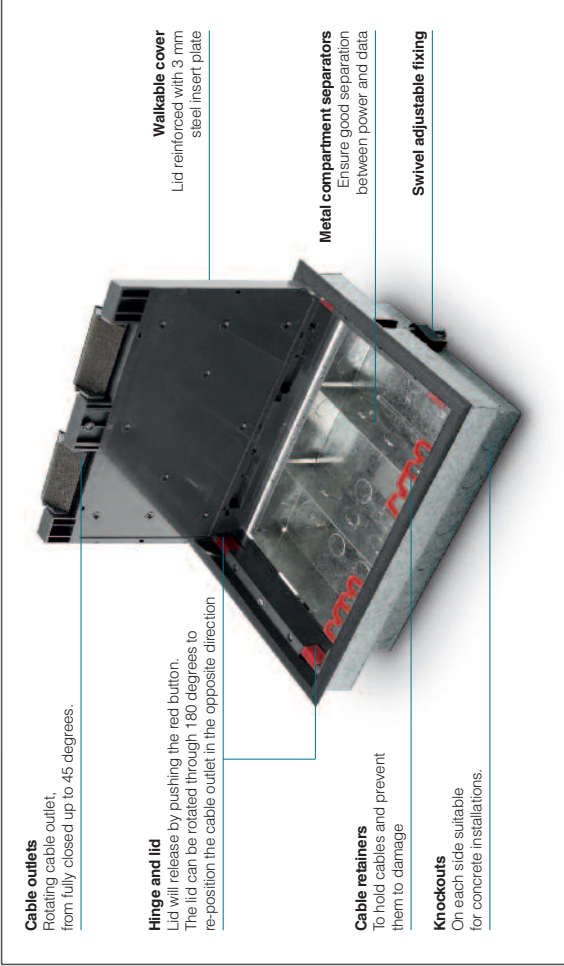
Saline solution	Acids		Bases		Solvents			Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol	
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant

For specific substances please contact our technical service.

THERMOPLASTIC BASE DETAILS



METAL BASE DETAILS



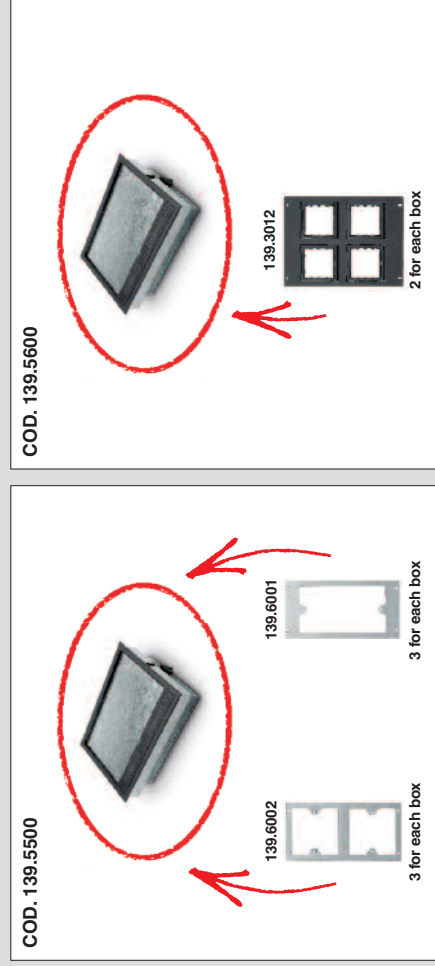
■ 2 COMPARTMENTS THERMOPLASTIC FLOOR BOXES



■ 3 COMPARTMENTS THERMOPLASTIC FLOOR BOXES

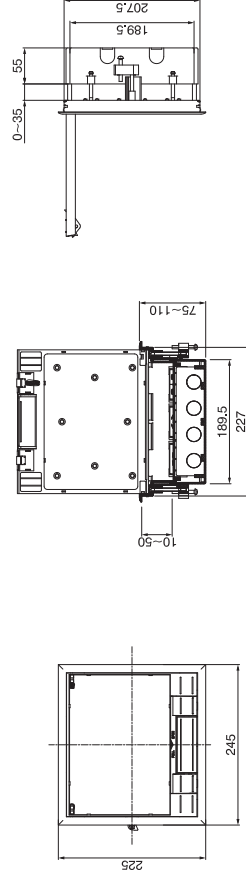


■ 3 COMPARTMENTS METAL FLOOR BOXES

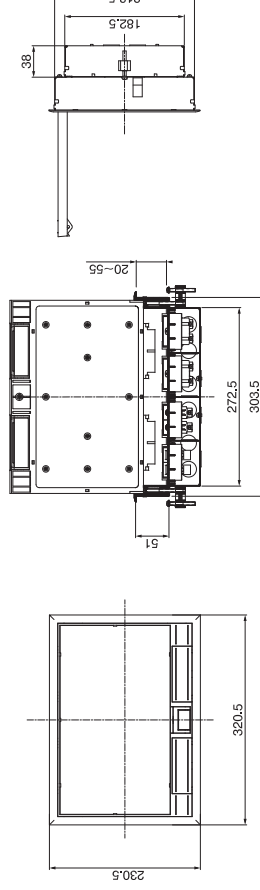


■ DIMENSIONS

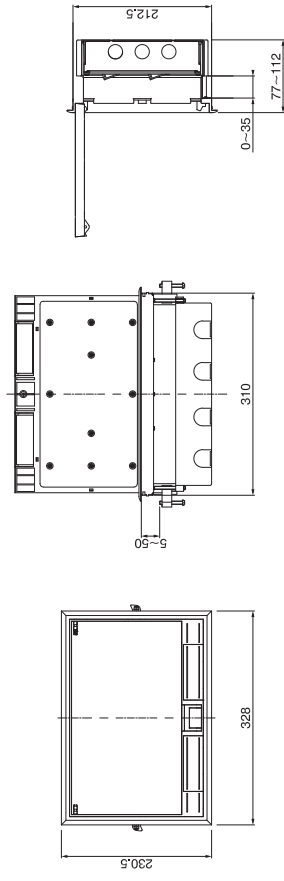
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COD. 139.5000 / 139.5600



COD. 139.5000



(Dimensions in mm)

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MEMBER OF:



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