

# CIMA

## RANGE

The “gold  
standard” in  
connectivity



**Self-extinguishing,  
halogen-free materials:**  
A guarantee of safety for  
persons, equipment and  
information.



**Compatibility** with all the  
Voice, Data and Multimedia  
connectors on the market.

**Maintenance.**

The trim plates allow the  
connections to be maintained  
and inspected without having  
to remove the box.



**Quick installation.**

The mechanisms of the  
CIMA range are installed  
by direct snap-fitting  
without using any tools.



COVERINGS



CIMAPRO surface wall boxes

18



CIMAPRO flush-mount wall boxes

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CIMA surface wall boxes

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CIMA flush-mount wall boxes

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CIMA floor boxes

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CIMA columns

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SWITCHES, SOCKETS AND PLATES



CIMA double electrical sockets

40



CIMA protection elements

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CIMA voice and data plates

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CIMA optical fibre plates

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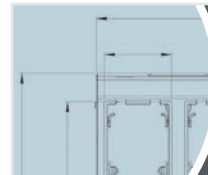
CIMA adapter plates

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CIMA blind plate

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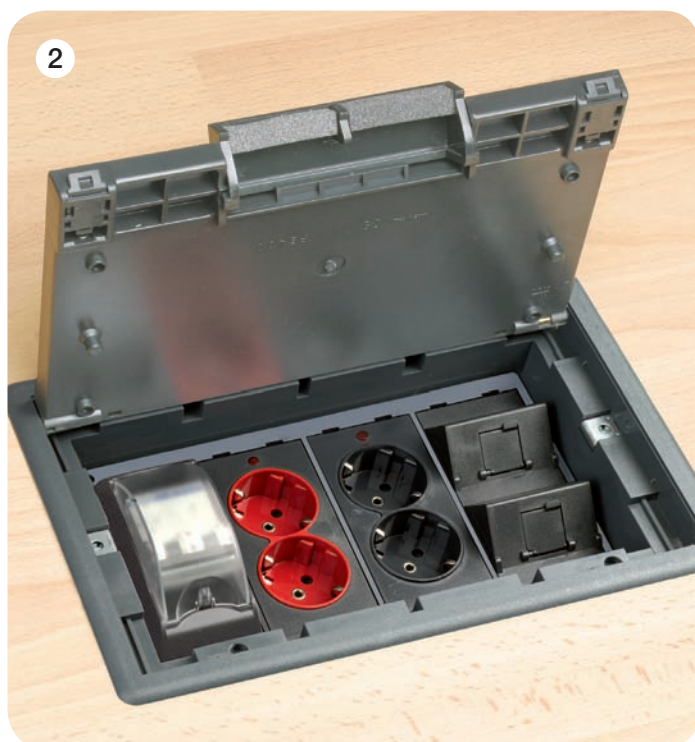
Technical information, measurements and sizes

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# CIMA RANGE

## PRODUCT APPLICATIONS



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CIMA columns Page 38





# CIMA RANGE

## CIMA PRO SURFACE WALL BOXES

Surface solutions

### AN INNOVATING AESTHETIC SOLUTION

**Rear power supply:** includes die-cut on rear for power supply by corrugated pipe

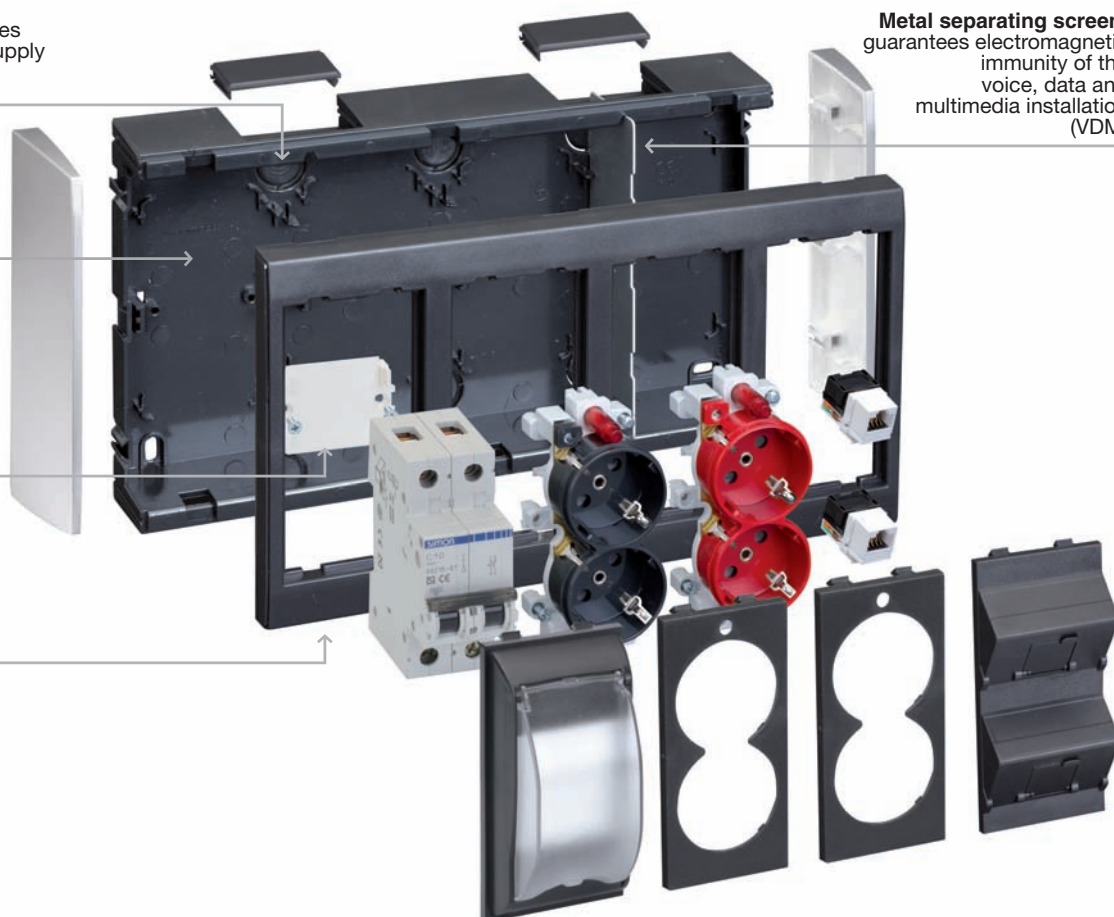
**Cable space:** optimised, dedicated spaces for the passage of the electrical and Voice, Data and Multimedia (VDM) cables

**DIN guide support:** ready for protection element installation through Ref. S145 See page 43

**Quick installation:** for box elements and switches installed without the need for tools



**Metal separating screen:** guarantees electromagnetic immunity of the voice, data and multimedia installation (VDM)



#### ➔ Expandable

The boxes can be **interlinked** with each other to increase the number of modules.



#### ➔ Power supply from CABLE ADAPTER trunking and mini-trunking

Perfect connection between box and trunking system.

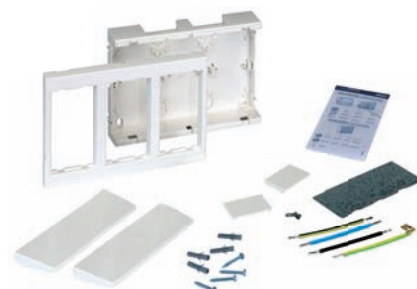
Cable adapter trunking on page 130 and mini-trunking on page 136



#### ➔ With all necessary equipment

CIMA PRO surface boxes are supplied with metal divider plate, fixing plugs, connection cable with earth connection and all necessary hardware for installation.

Electrical sockets and plates from page 40



## CIMA PRO COMPLETE WALL BOXES



| No. of DOUBLE CIMA modules | References/Finishes |     |
|----------------------------|---------------------|-----|
|                            | Surface Box         |     |
| 1                          | <b>SBC100</b>       |     |
| 2                          | <b>SBC200</b>       | /8  |
| 3                          | <b>SBC300</b>       | /9  |
| 4                          | <b>SBC400</b>       | /14 |

Boxes with 5, 6 or more modules connecting boxes for expansions and customised finishes.

## CIMA PRO CUSTOMISED WALL BOXES



| No. of DOUBLE CIMA modules | References/Finishes |              |
|----------------------------|---------------------|--------------|
|                            | Socket and frame    | Side covers  |
| 1                          | <b>SBC150</b>       |              |
| 2                          | <b>SBC250</b>       | /8           |
| 3                          | <b>SBC350</b>       | /9           |
| 4                          | <b>SBC450</b>       | /14          |
|                            |                     | <b>SBC01</b> |

## ACCESSORIES FOR POWER SUPPLY FROM SIMON CONNECT® TRUNKING



| Description                             | References/Finishes |
|---|---------------------|
| Adapter for Mini-trunking 20x30mm       | <b>BC141</b>        |
| Adapter for 20x50 mini-trunking 20x50mm | <b>SBM31F</b>       |
| Adapter for cable adapter trunking      | <b>TSA006</b>       |

Mini-trunking on page 136 and cable adapter trunking on page 130

## KITS



| Reference/Finishes       | Description                                      |
|--------------------------|--|
| <b>Cabling kit</b>       |  |
| <b>XSBC1312</b>          | CIMA PRO 3-module surface box kit, cabled        |
| <b>Kit with no cable</b> |  |
| <b>XSBC0322</b>          | CIMA PRO 3-module surface box kit, with no cable |

Kits on page 12

## CONFIGURATION EXAMPLE



| Amount                        | Ref./Finish | Description   |
|-------------------------------|-------------|---|
| Covering                      |             |   |
| 1                             | SBC450/14   | Socket and frame for CIMA PRO 4-module surface box, graphite                |
| 1                             | SBC01/8     | Side covers for CIMA PRO surface box, aluminium                             |
| Electrical sockets and plates |             |   |
| 1                             | S195AS/14   | CIMA plate with 16A bipolar automatic circuit-breaker, graphite             |
| 1                             | S145        | DIN guide adapter for CIMA range  |
| 1                             | S1/14       | CIMA double Schuko with pilot light, graphite                               |
| 1                             | S1/6/14     | Two-coloured CIMA double Schuko with pilot light, red/graphite              |
| 1                             | S80B96U/14  | CIMA angled voice and data plate with 2 RJ45 CAT 6 UTP connectors, graphite |

|     |                        |
|-----|------------------------|
| /8  | Painted aluminium      |
| /9  | Pure white Ral 9010    |
| /14 | Graphite grey Ral 7021 |



# CIMA RANGE

## CIMA PRO FLUSH-MOUNT WALL BOXES

Embedding solutions

### DESIGNED TO BLEND IN WITH ITS SURROUNDINGS

**Rear and side power supply:**  
die-cut at rear and around entire perimeter for power supply by corrugated pipe

**DIN guide support:**  
ready for installation of protection elements using Ref. S145  
See page 43



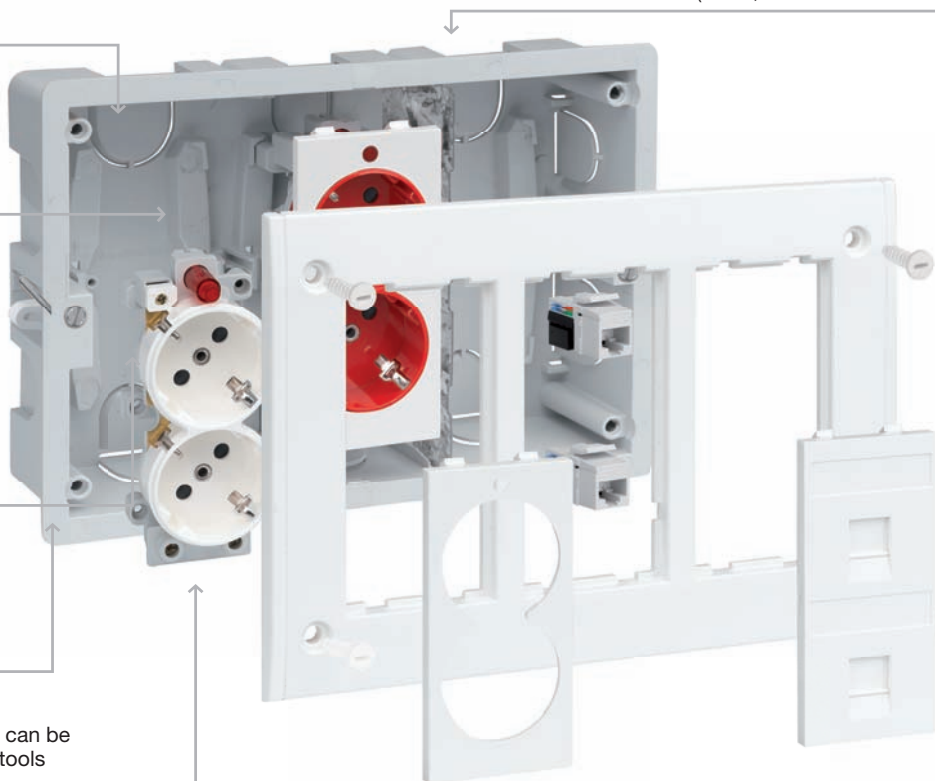
**Cable space:**  
optimised spaces specific for the layout of the electrical and VDM (Voice, Data and Multimedia) cables

**Installation:**  
in wall or Pladur®, the same covering for every type of wall



**Quick installation:**  
the mechanisms it includes can be installed without using any tools

**Metal separating plate:**  
guarantees the electromagnetic immunity of the VDM (Voice, Data and Multimedia) installation



#### ➔ With or without cover

There are 2 versions of CIMA PRO flush-mount boxes: with and without cover.  
The cover makes it possible to hide the connections.



#### ➔ Maximum aesthetic integration

Specially designed to blend in with surroundings.



#### ➔ With all necessary equipment






CIMA PRO embedded boxes are supplied with metal divider plate, connection cable with earth connection and adhesive.

Electrical sockets and plates from page 40








## CIMA PRO FLUSH-MOUNT WALL BOXES



| No. of DOUBLE CIMA modules | References/Finishes  |   |   |
|----------------------------|--|---|---|
|                            | Embedded covering  | Frame   |   |
|                            |  |  |   |
| 2                          | <b>SBM250</b>  | <b>SBM202</b>   |  |
| 3                          | <b>SBM350</b>  | <b>SBM302</b>   |  |
| 4                          | <b>SBM450</b>  | <b>SBM402</b>   |  |





## CIMA PRO FLUSH-MOUNT WALL BOXES WITH COVER



| No. of DOUBLE CIMA modules | Embedded covering   | Frame with cover   |   |
|----------------------------|---|--|---|
|                            |  |  |   |
|                            |   |  |   |
| 2                          | <b>SBM250</b>   | <b>SBMT202</b>   |  |
| 3                          | <b>SBM350</b>   | <b>SBMT302</b>   |  |
| 4                          | <b>SBM450</b>   | <b>SBMT402</b>   |  |

## KITS



| Cabling kit   | Reference       | Finish  | Description  |
|---|-----------------|---|--|
|  | <b>XSBM1312</b> |  | CIMA PRO 3-module flush-mount box kit, cabled        |
| Kit with no cable   | Reference       | Finish  | Description  |
|  | <b>XSBM0322</b> |  | CIMA PRO 3-module flush-mount box kit, with no cable |

Kits on page 12

## CONFIGURATION EXAMPLE



| Amount                        | Ref./Finish     | Description   |
|-------------------------------|-----------------|---|
| Covering                      |                 |   |
| 1                             | <b>SBM350</b>   | 3-module CIMA Pro embedded box with no frame                          |
| 1                             | <b>SBM302/8</b> | Frame for CIMA PRO 3-module flush-mount box, aluminium                |
| Electrical sockets and plates |                 |   |
| 1                             | <b>S1/8</b>     | CIMA double Schuko with pilot light, aluminium                        |
| 1                             | <b>S1/6/8</b>   | Two-coloured CIMA double Schuko with pilot light, red/aluminium       |
| 1                             | <b>S96BU/8</b>  | CIMA Plate with 2 SIMON CONNECT® RJ45 Cat 6 UTP connectors, aluminium |

FINISHES

 Painted aluminium

 Pure white Ral 9010

 Graphite grey Ral 7021





# CIMA RANGE

## CIMA SURFACE WALL BOXES

Surface solutions

### CLASSICAL BOXES FOR SURFACE INSTALLATIONS ON WALL

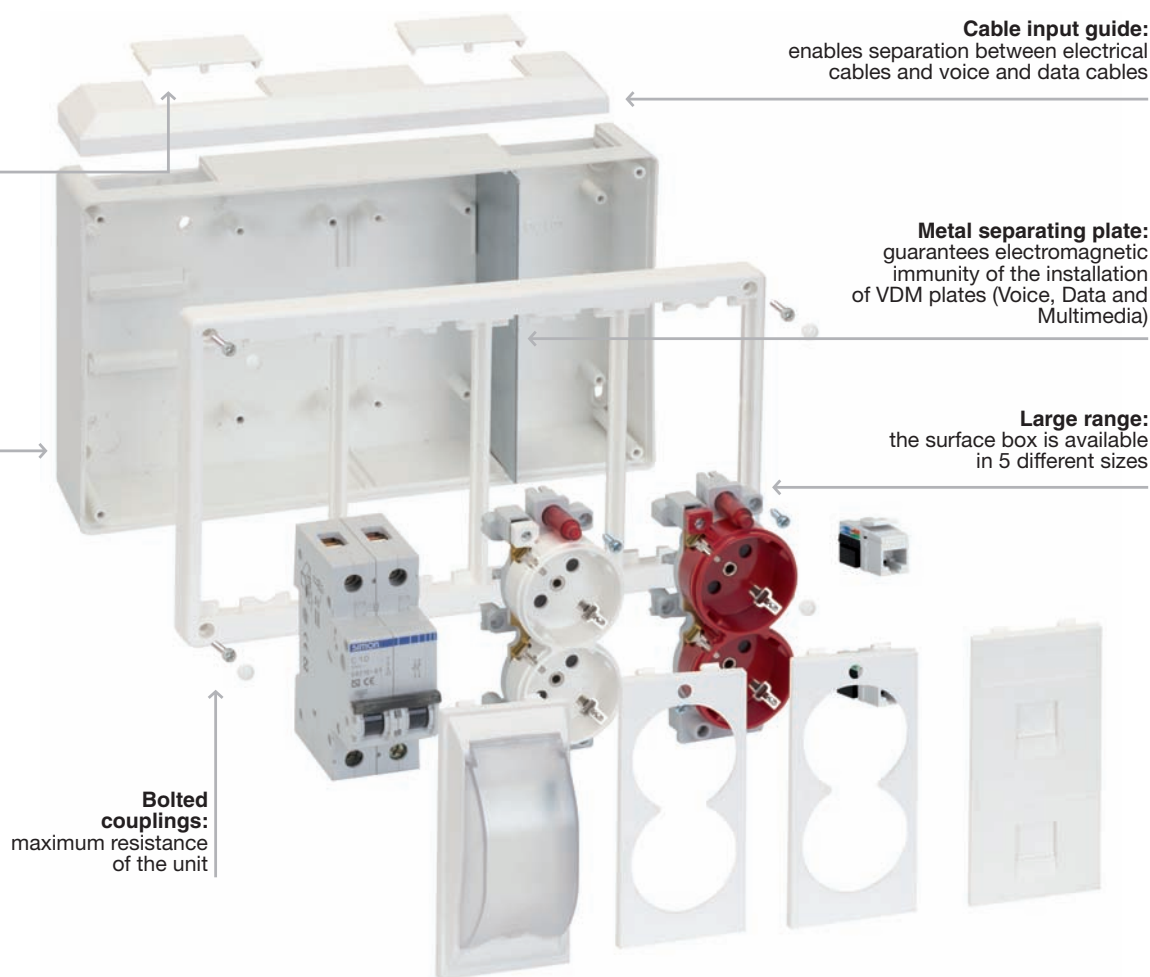
#### Power supply from trunking SIMON CONNECT®

See accessories page 23



#### DIN guide support:

The 2, 3 and 4 module boxes are ready for the incorporation of protection elements.  
See page 43



**Cable input guide:**  
enables separation between electrical cables and voice and data cables

**Metal separating plate:**  
guarantees electromagnetic immunity of the installation of VDM plates (Voice, Data and Multimedia)

**Large range:**  
the surface box is available in 5 different sizes

**Bolted couplings:**  
maximum resistance of the unit

#### ➔ Security

New plates for circuit-breaker protection elements and apparatuses  
DIN rail.

See page 43



#### ➔ With all necessary equipment

CIMA surface boxes are supplied with metal divider plate, fixing plugs, connection cable with earth connection and all necessary hardware for installation.




Electrical sockets and plates from page 40



**CIMA COMPLETE WALL BOXES**


| No. of DOUBLE CIMA modules | References/Finishes |    |
|----------------------------|---------------------|----|
|                            | Surface Box         |    |
| 1                          | <b>SC100</b>        | /9 |
| 2                          | <b>SC200</b>        |    |
| 3                          | <b>SC300</b>        |    |
| 4                          | <b>SC400</b>        |    |
| 6                          | <b>SC600</b>        |    |

**ACCESSORIES FOR POWER SUPPLY FROM SIMON CONNECT TRUNKING®**

|   | Description                             | References/Finishes |
|---|---|---------------------|
|   | Adapter for 20x30 mini-trunking 20x30mm | <b>SCM21F</b>       |
|  | Adapter for 20x50 mini-trunking 20x50mm | <b>SCM31F</b> /9    |
|  | Adapter for cable adapter               | <b>TSA005</b>       |

See the solutions for SIMON CONNECT® trunking: Mini-trunking on page 136 and cable adapter trunking on page 130

**CONFIGURATION EXAMPLE**

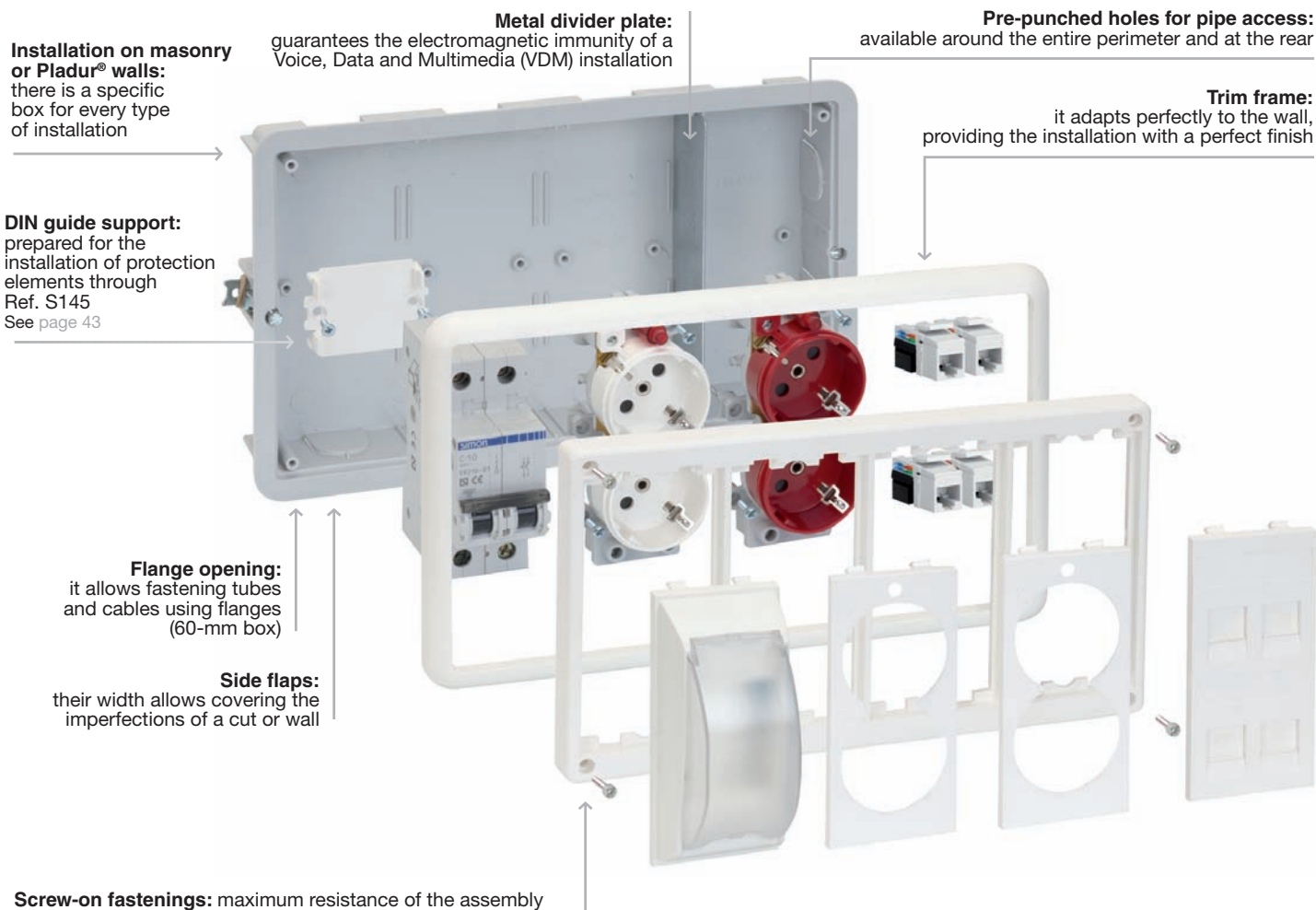

| Amount                               | Ref./Finish    | Description   |
|--------------------------------------|----------------|---|
| <b>Covering</b>                      |                |   |
| 1                                    | <b>SC400/9</b> | CIMA 4-module surface box with frame, white                         |
| <b>Electrical sockets and plates</b> |                |   |
| 1                                    | <b>SMS/9</b>   | CIMA plate with SIMON CONNECT® 10A circuit breaker, curved C, white |
| 1                                    | <b>S1/9</b>    | CIMA double Schuko with pilot light, white                          |
| 1                                    | <b>S1/6/9</b>  | Two-coloured CIMA double Schuko with pilot light, red/white         |
| 1                                    | <b>S96BU/9</b> | Plate with 2 RJ45 Cat5e UTP SIMON CONNECT® connectors, white        |

# CIMA RANGE

## CIMA FLUSH-MOUNT WALL BOXES

Wall solutions

### CLASSICAL BOXES FOR FLUSH-MOUNT WALL INSTALLATIONS



#### ➔ Easy installation

Different fastening clips depending on whether they are for Pladur®, with a maximum surface area, or for a masonry wall.



#### ➔ Two depths

They are supplied in 2 different depths:



33mm  
Masonry  
wall



60mm  
Pladur®  
or partition  
wall

#### ➔ With all necessary equipment



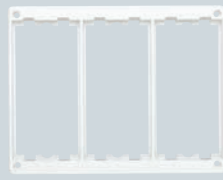

CIMA embedded boxes are supplied with metal divider plate and connection cable with earth connection.

Electrical sockets and plates from page 40



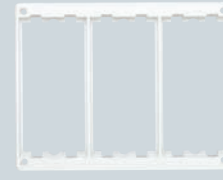



## CIMA FLUSH-MOUNT WALL BOXES

### FLUSH-MOUNT INSTALLATION IN MASONRY WALL (depth: 33 mm)

|   | References/Finishes   |   |   |
|---|---|---|---|
|   | Flush-mount box   | Frame   | Trim  |
|  |  |  |  |
| No. of DOUBLE CIMA modules  |   |   |   |
| 1   | <b>SM150</b>  | <b>SM102</b>  | <b>SM100</b>  |
| 2   | <b>SM250</b>  | <b>SM202</b>  | <b>SM200</b>  |
| 3   | <b>SM350</b>  | <b>SM302</b>  | <b>SM300</b>  |
| 4   | <b>SM450</b>  | <b>SM402</b>  | <b>SM400</b>  |

### FLUSH-MOUNT INSTALLATION IN PLADUR® OR PARTITION WALL (depth: 60 mm)

|   | References/Finishes   |   |   |
|---|---|---|---|
|   | Flush-mount box   | Frame   | Trim  |
|  |  |  |  |
| No. of DOUBLE CIMA modules  |   |   |   |
| 1   | <b>SM160</b>  | <b>SM102</b>  | <b>SM100</b>  |
| 2   | <b>SM260</b>  | <b>SM202</b>  | <b>SM200</b>  |
| 3   | <b>SM360</b>  | <b>SM302</b>  | <b>SM300</b>  |
| 4   | <b>SM460</b>  | <b>SM402</b>  | <b>SM400</b>  |
| 6   | <b>SM660</b>  | <b>SM602</b>  | <b>SM600</b>  |

### CONFIGURATION EXAMPLE



| Amount                        | Ref./Finish | Description  |
|-------------------------------|-------------|--|
| Covering                      |             |  |
| 1                             | SM450       | CIMA 33-mm, flush-mount box with 4 modules                       |
| 1                             | SM402/9     | CIMA 4-module frame, white                                       |
| 1                             | SM400/9     | Trim for CIMA 4-module box, white                                |
| Electrical sockets and plates |             |  |
| 1                             | S145        | DIN guide adapter for CIMA range                                 |
| 1                             | SMS/9       | Plate with SIMON CONNECT® 10A, curve C automatic breaker, white  |
| 1                             | S1/9        | CIMA double Schuko with pilot light, white                       |
| 1                             | S1/6/9      | Two-coloured CIMA double Schuko with pilot light, red/white      |
| 1                             | S96CU/9     | CIMA Plate with 4 RJ45 Cat6 UTP SIMON CONNECT® connectors, white |





# CIMA RANGE

## CIMA FLOOR BOXES WITH ANGLED MECHANISMS

Minimum depth for raised floor and ground

### ➔ Specially recommended for:



OFFICES



MEETING  
ROOMS



AUDITORIUMS



MUSEUMS



LIBRARIES



UNIVERSITIES

The **new CIMA floor boxes** allow full integration in work environments thanks to their design and features.

### ➔ Exclusive circular design

Their finish allows complete integration and optimum flush-mounting for the best connections of all types of plugs and chargers.



### ➔ Quick Connect



This technology allows "Plug & Play" connection, thanks to its straightforward installation with pre-cabled mechanism-holding modules.

### ➔ Wide range

The range of CIMA floor boxes with angled mechanisms includes the models with 2, 3 and 4 double CIMA modules.



### ➔ Minimum depth

Its researched design reduces installation costs as well as the requirements of raised floor height, ground thickness or height between floors.

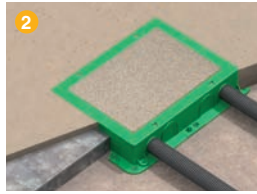


### ➔ Ground installation

Ground installations require the use of a plastic tray

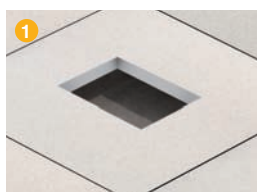


Metal tray on page 150



### ➔ Raised-floor installation

Raised-floor installations do not require the use of a plastic tray The floor box is fixed in place by the self-positioning metal fastening clips.

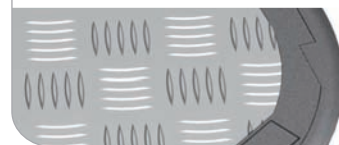


## CIMA FLOOR BOX WITH MECHANISM HOLDER AND TRIM COVER




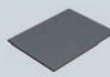

| References / Finishes   |   |   |
|---|---|---|
| Floor box <span>New product</span>  |   |   |
|  |  |  |
| <b>SF200</b> <span>/1</span> <span>/84</span><br>2 DOUBLE CIMA modules            | <b>SF300C</b> <span>/1</span> <span>/84</span><br>3 DOUBLE CIMA modules           | <b>SF400</b> <span>/1</span> <span>/84</span><br>4 DOUBLE CIMA modules            |

### → New finish


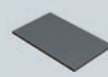


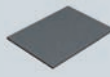
Anodised aluminium, chequered engraving. More resistant and durable.




## CIMA FLOOR BOX WITH MECHANISM HOLDER (customisable trim cover)

| References / Finishes  |  |   |  |   |  |          |  |   |  |   |  |  |  |          |  |
|--|--|---|--|---|--|----------|--|---|--|---|--|--|--|----------|--|
| Floor box / Trim cover (optional)  |  |   |  |   |  |          |  |   |  |   |  |  |  |          |  |
|  |  |   |  | New product   |  |          |  |   |  |   |  |  |  |          |  |
|                 |  | + |  |                |  | OPTIONAL |  |                |  | + |  |               |  | OPTIONAL |  |
| <b>SF200</b>    |  |   |  | <b>S215</b>    |  |          |  | <b>SF300C</b>  |  |   |  | <b>S315C</b>  |  |          |  |
| 2 DOUBLE CIMA modules  |  |   |  |   |  |          |  | 3 DOUBLE CIMA modules   |  |   |  |  |  |          |  |
|  |  |   |  |   |  |          |  |   |  |   |  |  |  |          |  |
|               |  | + |  |              |  | OPTIONAL |  |   |  |   |  |  |  |          |  |
| <b>SF400</b>  |  |   |  | <b>S415</b>  |  |          |  |   |  |   |  |  |  |          |  |
| 4 DOUBLE CIMA modules  |  |   |  |   |  |          |  |   |  |   |  |  |  |          |  |
|  |  |   |  |   |  |          |  |   |  |   |  |  |  |          |  |

## FLOOR BOX FOR PRE-CABLED MODULES

| References / Finishes  |  |   |  |  |          |  |  |  |   |  |  |          |  |  |
|--|--|---|--|--|----------|--|--|--|---|--|--|----------|--|--|
| Floor box / Trim cover (optional) <span>New product</span>                           |  |   |  |  |          |  |  |  |   |  |  |          |  |  |
|    |  | + |    |  | OPTIONAL |  |  |  | + |  |  | OPTIONAL |  |  |
| <b>F200</b> <span>/1</span>  |  |   | <b>S215</b> <span>/1</span>  |  |          |  | <b>F300C</b> <span>/1</span>   |  |   | <b>S315C</b> <span>/1</span>   |  |          |  |  |
| 2 DOUBLE CIMA modules  |  |   |  |  |          |  | 3 DOUBLE CIMA modules  |  |   |  |  |          |  |  |
|  |  | + |  |  | OPTIONAL |  |  |  |   |  |  |          |  |  |
| <b>F400</b> <span>/1</span>  |  |   | <b>S415</b> <span>/1</span>  |  |          |  |  |  |   |  |  |          |  |  |
| 4 DOUBLE CIMA modules  |  |   |  |  |          |  |  |  |   |  |  |          |  |  |

## CABLED ELECTRIC MECHANISM HOLDERS, DOUBLE CIMA FORMAT

| References/Finishes      |                                 | Description  |
|--------------------------|---------------------------------|--|
| <span>New product</span> |                                 |            |
| <b>SF1501</b>            |                                 | Mechanism holder with CIMA white double Schuko socket with 2-m cable and Schuko plug           |
| <b>SF1502</b>            | <span>/1</span> <span>/9</span> | Mechanism holder with CIMA white double Schuko socket with 2-m cable and no plug               |
| <b>SF1503</b>            |                                 | Mechanism holder with CIMA white double Schuko socket with 2-m cable and quick-connection plug |
| <b>SF1504</b>            |                                 | Mechanism holder with CIMA red double Schuko socket with 2-m cable and Schuko plug             |
| <b>SF1505</b>            | <span>/1</span> <span>/6</span> | Mechanism holder with CIMA red double Schuko socket with 2-m cable and no plug                 |
| <b>SF1506</b>            |                                 | Mechanism holder with CIMA red double Schuko socket with 2-m cable and quick-connection plug   |

Please ask for other cable lengths

## EMPTY VOICE AND DATA MECHANISM HOLDER

|               |                 |                                  |
|---------------|-----------------|----------------------------------|
| <b>SF1500</b> | <span>/1</span> | CIMA one-module mechanism holder |
|---------------|-----------------|----------------------------------|

## GROUND TRAYS

| References  |   |   |
|---|---|---|
| Plastic trays <span>New product</span>  |   |   |
|  |  |  |
| <b>G201</b><br>For boxes with 2 CIMA DOUBLE modules                                 | <b>G301C</b><br>For boxes with 3 CIMA DOUBLE modules                                | <b>G401</b><br>For boxes with 4 CIMA DOUBLE modules                                   |

FINISHES

/1  
Grey  
Ral 7011

/1 /6  
Grey  
Ral 7011  
Red  
Ral 3002

/1 /9

Grey  
Ral 7011  
Pure  
white  
Ral 9010

/1 /84

Grey  
Ral 7011  
Anodised  
aluminium  
chequered  
engraving



# CIMA RANGE

## CIMA FLOOR BOXES

Solutions for raised or tiled floors

### BOXES FOR INSTALLATION IN ALL TYPES OF FLOORS

**Space for installing the finish:** the cover has 6 mm for the flush-mount cover, carpet, parquet or other finishes  
See technical info. Page 57

**Cable inlet slot cover:**  
protects and allows the passage of connection cables

**Safety stop:**  
prevents footsteps from damaging cables

**Protective foam:** protection against entry by dust and small objects

**Maintenance:**  
the trim plates allow maintenance and inspection of connections without removing the box

**Screw-on fastenings:**  
maximum resistance of the assembly

**Self-extinguishing, halogen-free materials:**  
guaranty of safety for people, equipment and information



**Wide range:** adapts to all installations

**Metal divider plate:**  
guarantees the electromagnetic immunity of a Voice, Data and Multimedia (VDM) installation

**DIN guide support:**  
prepared for installing protection elements using Ref. S145  
See page 43

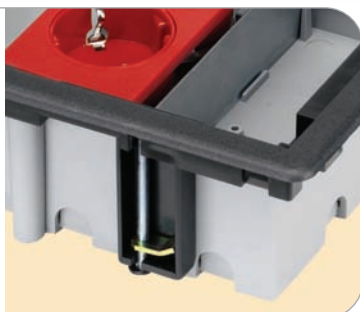


**Flange opening:** allows fastening tubes and cables using flanges

**Pre-punched holes for tube inlet:** they are around the entire perimeter

#### ➔ Fastening clips

The clips of floor boxes are self-positioning and secure the fastening.

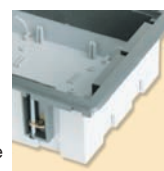


#### ➔ Adjustable mechanism-protecting tray

They are supplied in 2 different depths:



**Ground**  
70mm adjustable up to 100mm



**Raised floor**  
90mm adjustable up to 120mm

#### ➔ With all necessary equipment

Complete CIMA floor boxes are supplied with metal divider plate, mechanism-holder frame, connection cable with earth connection and all necessary hardware for installation.

Electrical sockets and plates from page 40





Connection of elbow and straight clips, as well as transformers for mobile phones, PDA's, etc.

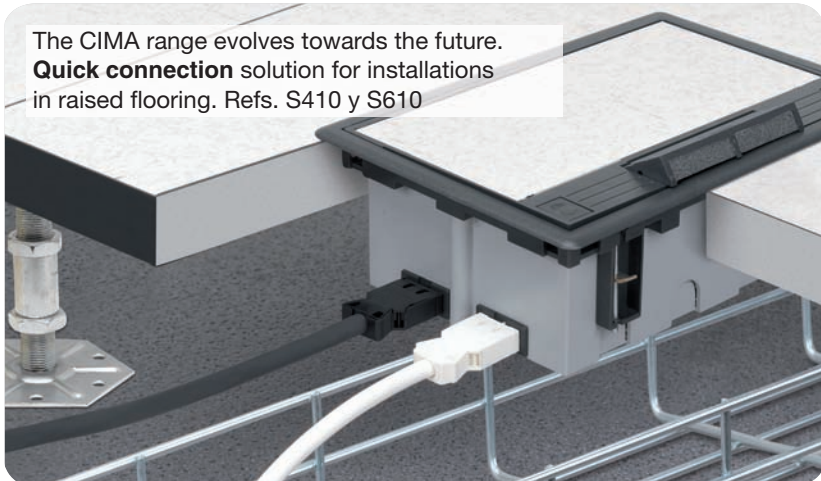


Maximum connection space

Blends in fully with the surroundings. Perfect finishes.



The CIMA range evolves towards the future. **Quick connection** solution for installations in raised flooring. Refs. S410 y S610



Quick connection system on page 194

Metal Grille solution for raised floor installations on page 146

### ➔ Maximum safety

Protected opening system. The box can only be opened by pulling both opening clips at the same time.



## KITS



**XSS0322**

/14

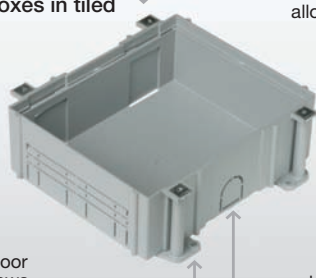
CIMA 3-module floor box kit, with no cable For ground installation requires **G33** or **G300** tray. Trim cover not included.

Kits on page 13

### ➔ Adjustable plastic ground tray

For installing floor boxes or junction boxes in tiled floors.

Leveling screw allows leveling before installing



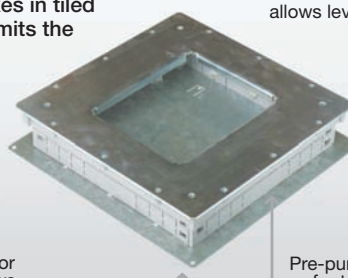
Fastening Housing for floor fastening screws

Pre-punched holes for tube inlet

### ➔ Adjustable metal ground tray

For installing floor boxes or junction boxes in tiled floors. Also admits the entry of cables and tubes.

Leveling screw allows leveling before installing



Fastening Housing for floor fastening screws

Pre-punched holes for trunking inlet

Metal tray on page 150




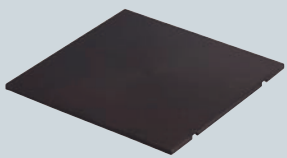
COMPLETE CIMA FLOOR BOXES - Include mechanism-holder frame

New product

INSTALLATION IN RAISED FLOORING - Depth adjustable from 90 mm to 120 mm



No. of DOUBLE CIMA modules

| References/Finishes |   |   |
|---------------------|---|---|
|                     | Floor box   | Flush-mount cover   |
|                     |  |  |
|                     | New product   | OPTIONAL  |
| 1                   | SF110   | S105  |
| 2                   | SF210   | S205  |
| 3                   | SF310 <span>/1</span><br><span>/14</span>   | S305 <span>/1</span><br><span>/14</span>  |
| 4                   | SF410   | S405  |
| 6                   | SF610   | S605  |

Consult customised boxes in the 2009 price list.

→ Built-in mechanism-holder frame

New product

Now CIMA floor boxes include the mechanism-holder frame.  
The neutral finish of the frame allows mechanisms to be installed in /9 and /14



Electrical sockets and plates from Page 40

No junction box is required for installing floor boxes in raised floors.

The floor box attaches to flagstone by means of metal, self-positioning **fastening clips**.




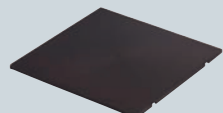






CONFIGURATION EXAMPLE

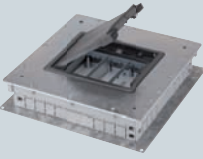
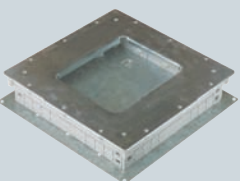
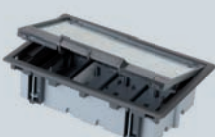







| Amount                        | Ref./Finish | Description  |
|-------------------------------|-------------|--|
| Covering                      |             |  |
| 1                             | SF410/14    | 4-module complete CIMA floor box, graphite   |
| Electrical sockets and plates |             |  |
| 1                             | S195AS/14   | CIMA plate with 16A bipolar automatic circuit-breaker, graphite                            |
| 1                             | S145        | DIN guide adapter  |
| 1                             | S1/6/14     | Two-coloured CIMA double Schuko with pilot light, red/graphite                             |
| 1                             | S1/14       | CIMA double Schuko with pilot light, graphite  |
| 1                             | S80B96U/14  | Angled CIMA Voice and Data plate with 2 SIMON CONNECT® RJ45 Cat 6 UTP connectors, graphite |

**TILE FLOOR INSTALLATION - Depth adjustable from 70 mm to 100 mm**
**With plastic tray (End connection)**

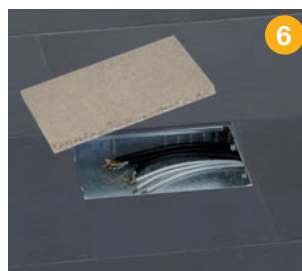
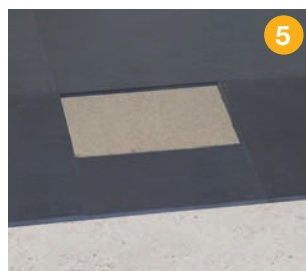
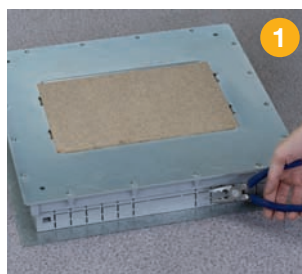
|   | References/Finishes   |  |   |
|---|---|--|---|
|   | Plastic tray box  | Complete floor box   | Flush-mount cover   |
|  |  |  <b>New product</b> |  <b>OPTIONAL</b> |
| <b>No. of DOUBLE CIMA modules</b>   |   |  |   |
| 1   | <b>G11</b>  | <b>SF170</b>   | <b>S105</b>   |
| 2   | <b>G22</b>  | <b>SF270</b>   | <b>S205</b>   |
| 3   | <b>G33</b>  | <b>SF370</b>        | <b>S305</b>      |
| 4   | <b>G44</b>  | <b>SF470</b>        | <b>S405</b>      |
| 6   | <b>G66</b>  | <b>SF670</b>   | <b>S605</b>   |

**With metal tray (For making joints)**

|  | References/Finishes   |  |   |
|--|---|--|---|
|  | Metal tray  | Complete floor box   | Flush-mount cover   |
|  |  |  <b>New product</b> |  <b>OPTIONAL</b> |
| <b>No. of DOUBLE CIMA modules</b>  |   |  |   |
| 3  | <b>G300</b>   | <b>SF370</b>   | <b>SF305</b>  |
| 4  | <b>G400*</b>  | <b>SF470</b>        | <b>SF405</b>     |
| 6  | <b>G600*</b>  | <b>SF670</b>        | <b>SF605</b>     |

\* Conversion plate on page 33

Consult customised boxes in the 2009 price list

**→ A plastic or metal tray must be used for ground installation**


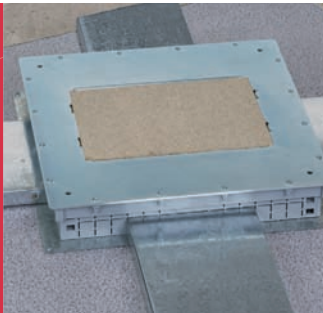
- ① Cut the trunking inlets    ② Introduce the trunkings and bolt to the floor    ③ Level using the screws  
④ Cement    ⑤ Install the facing    ⑥ Remove the protective cover

**Use of the plastic tray:**  
All the space in the tray is filled with the floor box. The cables enter through a corrugated pipe.

**Use of the metal tray:**  
A space must be left between the floor box and the tray to allow the entry of cables or pipes. The cable inlet is through floor trunking.

See metal tray on page 150

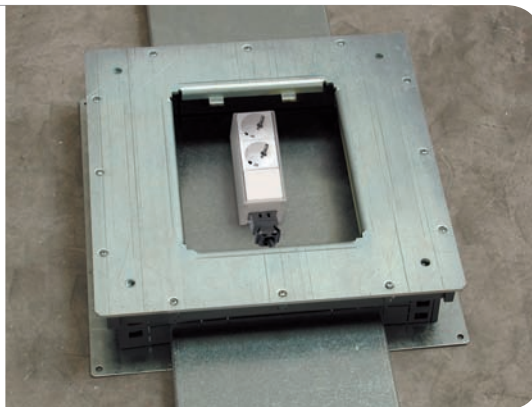
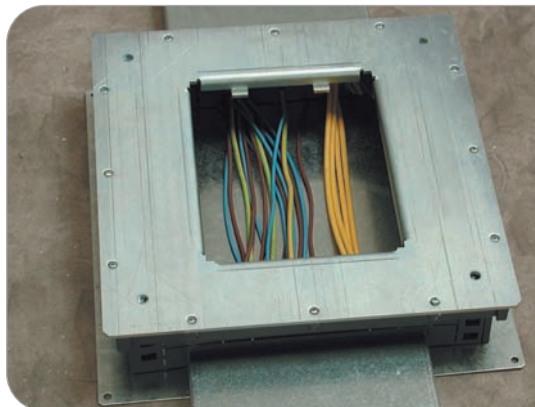
|   |                           |
|---|---------------------------|
|  | <b>/1</b>                 |
|   | Grey<br>Ral 7011          |
|  | <b>/9</b>                 |
|   | Pure white<br>Ral 9010    |
|  | <b>/14</b>                |
|   | Graphite grey<br>Ral 7021 |



# CIMA RANGE


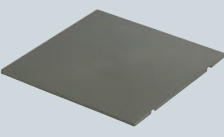
## CIMA JUNCTION BOXES

Solutions for raised or tiled floors



Junction boxes provide an accessible space through which the cables or connections of the installation can be accessed.

### RAISED FLOOR INSTALLATIONS

| References/Finishes   |      |   |      |
|---|------|---|------|
| Junction box cover  |      | Flush-mount cover   |      |
|  |      |  |      |
|   |      | OPTIONAL  |      |
| 1   | S100 |   | S105 |
| 2   | S200 | /1  | S205 |
| 3   | S300 | /14   | S305 |
| 4   | S400 |   | S405 |
| 6   | S600 |   | S605 |

### Junction box cover in raised flooring

With the junction box covers installed in raised flooring, access is provided to the interior of the installation.



### CABLE OUTLET FOR RAISED FLOOR (Ø 102 mm)



Allows cables to pass from the raised floor to the surface.

When closed, it prevents dust and other elements from getting inside.



### CONFIGURATION EXAMPLE IN RAISED FLOOR



| Amount   | Ref./Finish | Description   |
|----------|-------------|---|
| Covering |             |   |
| 1        | S300/14     | Junction box cover with space equal to 3 CIMA modules, graphite |

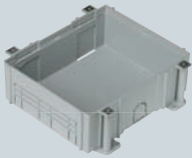

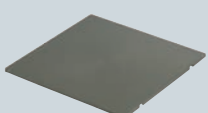


## TILE FLOOR INSTALLATIONS

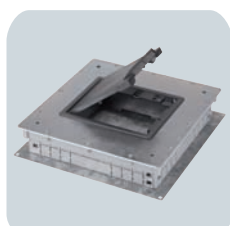
### PLASTIC JUNCTION BOXES - Depth adjustable from 80 to 110 mm



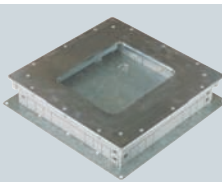

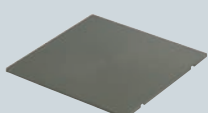
Space equal to no. of CIMA modules

| References/Finishes   |   |   |             |
|---|---|---|-------------|
| Plastic tray  | Junction box cover  | Flush-mount cover   |             |
|  |  |  |             |
|   |   | OPTIONAL  |             |
| 1   | <b>G11</b>  | <b>S100</b>   | <b>S105</b> |
| 2   | <b>G22</b>  | <b>S200</b>   | <b>S205</b> |
| 3   | <b>G33</b>  | <b>S300</b>   | <b>S305</b> |
| 4   | <b>G44</b>  | <b>S400</b>   | <b>S405</b> |
| 6   | <b>G66</b>  | <b>S600</b>   | <b>S605</b> |

### METAL JUNCTION BOXES - Depth adjustable from 75 to 90 mm



Space equal to no. of CIMA modules

| References/Finishes   |   |   |             |
|---|---|---|-------------|
| Metal tray  | Junction box cover  | Flush-mount cover   |             |
|  |  |  |             |
|   |   | OPTIONAL  |             |
| 3   | <b>G300</b>   | <b>S300</b>   | <b>S305</b> |
| 4   | <b>G400</b>   | <b>S400</b>   | <b>S405</b> |
| 6   | <b>G600</b>   | <b>S600</b>   | <b>S605</b> |

### CONVERSION PLATE FOR METAL TRAYS FOR INSTALLING JUNCTION BOX COVERS AND FLOOR BOXES

| References/Finishes   |   |   |
|---|---|---|
| Junction box cover  | Metal tray  | Conversion plate  |
|  |  |  |
| <b>S300</b>   | <b>G600</b>   | <b>G630</b>   |
| <b>S400</b>   |   | <b>G640</b>   |

### CONFIGURATION EXAMPLE IN TILED FLOOR



| Amount   | Ref./Finish    | Description   |
|----------|----------------|---|
| Covering |                |   |
| 1        | <b>G300</b>    | Metal tray with space equal to 3 CIMA modules                   |
| 1        | <b>S300/14</b> | Junction box cover with space equal to 3 CIMA modules, graphite |
| 1        | <b>S305/14</b> | Flush-mount trim cover, graphite                                |



The conversion plate allows the installation of junction box covers and floor boxes with 3 or 4 modules in 6-module junction boxes, increasing the cable entry space.

FINISHES

-  **/1**  
Grey  
Ral 7011
-  **/8**  
Painted  
aluminium
-  **/9**  
Pure white  
Ral 9010
-  **/14**  
Graphite  
grey  
Ral 7021





# CIMA *RANGE*

## CIMA MINI-TOWERS

Solutions for raised or tile floors

### WORKSTATION POWER SUPPLY IN A MINIMUM SPACE

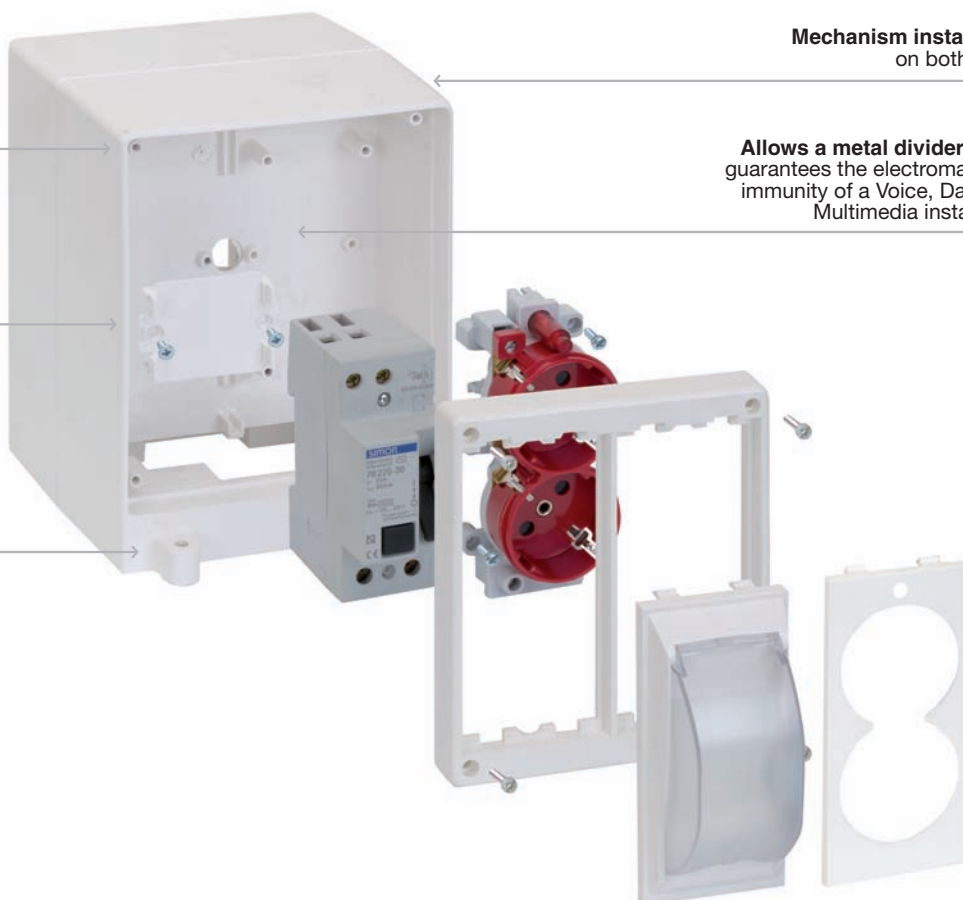
**Bolted fastenings:**  
maximum resistance  
of the assembly

**DIN guide support:**  
prepared for the  
installation of protection  
elements through  
Ref. S145  
*See page 43*

**Direct anchoring to the floor:**  
possibility of installation without using  
the base

**Mechanism installation**  
on both faces

**Allows a metal divider plate:**  
guarantees the electromagnetic  
immunity of a Voice, Data and  
Multimedia installation



#### ➔ **Compact**

Compact,  
sturdy  
design for  
connectivity in  
minimum  
space.






#### ➔ **With all necessary equipment**

The CIMA mini-tower is  
supplied with metal divider  
plate, fixing plugs, connection  
cable with earth connection,  
non-slip adhesive foam and  
all necessary hardware for  
installation.



Electrical sockets and plates from [page 40](#)

## CIMA MINI-TOWERS

|  | Reference/finish  |   |
|--|---|---|
|  | Mini-tower  | Input base for 85x18-mm floor trunking  |
| <br>No. of DOUBLE CIMA modules PER FACE |  | <br>OPTIONAL<br>For surface floor trunking |
| 2  | ST400 /9  | ST450 /9  |

## UNDER-FLOOR POWER SUPPLY

### Embedded cables or under raised floor

In this type of installation, the mini-tower does not need the base.



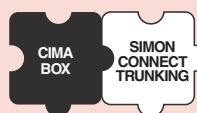
### CONFIGURATION EXAMPLE

| Amount                               | Ref./Finish | Description   |
|--------------------------------------|-------------|---|
| <b>Covering</b>                      |             |   |
| 1                                    | ST400/9     | CIMA 4-module mini-tower with frame, white            |
| <b>Electrical sockets and plates</b> |             |   |
| 3                                    | S1/9        | CIMA double Schuko with pilot light, white            |
| 1                                    | S96CU/9     | CIMA plate with 4 RJ45 Cat6 UTP SIMON CONNECT®, white |

## POWER SUPPLY THROUGH FLOOR TRUNKING

With the base, it is possible to supply the mini-tower by means of the 85x18 DCS floor trunking

See DCS trunking on page 142



### CONFIGURATION EXAMPLE

| Amount                               | Ref./Finish | Description  |
|--------------------------------------|-------------|--|
| <b>Covering</b>                      |             |  |
| 1                                    | ST400/9     | CIMA 4-module mini-tower with frame, white                                 |
| 1                                    | ST450/9     | CIMA mini-tower base, white  |
| <b>Electrical sockets and plates</b> |             |  |
| 2                                    | S1/6/9      | Two-coloured CIMA double Schuko with pilot light, red/white                |
| 2                                    | S96BU/9     | CIMA plate with 2 RJ45 Cat6 UTP SIMON CONNECT® connectors, white           |
| <b>Access trunking</b>               |             |  |
| 1                                    | TF11172/8   | 85x18 DCS floor trunking (length according to the installation), aluminium |



# CIMA RANGE

## CIMA MINI-COLUMNS

Solutions for raised or tile floors

### MINI-COLUMNS WITH MECHANISMS ON 1 AND 2 SIDES

**Top cover:**  
optimises the finish

**Rail for fastening boxes:**  
allows fastening the SAL150 box

**Thick aluminium section:**  
maximum strength

**Floor trim:** covers the joints between the section and the base

**Base:**  
allows a bolted fastening of the column to the floor

**Non-slip adhesive foam:** perfect adhesion to the floor

**SAL150 box:** allows the installation and compartmentalisation of 1 CIMA module. (Necessary for installing CIMA electrical and protection mechanisms)

**DIN guide support:** prepared for installing protection elements using ref. S145  
See page 43

CIMA plates are installed directly on the centre frame and trim cover





#### ➔ With all necessary equipment

The CIMA mini-column is supplied with a plinth, trim, end cover, fixing plugs, connection cable with earth connection, non-slip adhesive foam and all necessary hardware for installation.

Electrical sockets and plates from [page 40](#)





**COMPLETE CIMA MINI-COLUMNS (Including trim, plinth and top cover)**

| Reference/finish                                |  |   |  |   |                        |
|---|--|---|--|---|------------------------|
| 1 face  |  |   | 2 faces  |   |                        |
| No. of<br>DOUBLE<br>CIMA<br>modules<br>PER FACE |                       |  |                      |  |                        |
|   | New product  | New product   | New product  | New product   |                        |
|   | 2  | ALC312 <span>/8 /14</span>  | ALC312 <span>/9</span>   | ALC322 <span>/8 /14</span>  | ALC322 <span>/9</span> |
|   | 3  | ALC313 <span>/8 /14</span>  | ALC313 <span>/9</span>   | ALC323 <span>/8 /14</span>  | ALC323 <span>/9</span> |
|   | 4  | ALC314 <span>/8 /14</span>  | ALC314 <span>/9</span>   | ALC324 <span>/8 /14</span>  | ALC324 <span>/9</span> |
|   | 5  | ALC315 <span>/8 /14</span>  | ALC315 <span>/9</span>   | ALC325 <span>/8 /14</span>  | ALC325 <span>/9</span> |
| Mechanism<br>housing                            | It is advisable to install<br>frames and mechanisms<br>with <span>/14</span> or <span>/8</span> finish | It is advisable to install<br>frames and mechanisms<br>with <span>/9</span>       | It is advisable to install<br>frames and mechanisms<br>with <span>/14</span> or <span>/8</span> finish | It is advisable to install<br>frames and mechanisms<br>with <span>/9</span>         |                        |

Consult customised columns in the 2009 price list.



**MECHANISM ADAPTATION \***

| Reference/finish  |               |   |  |                   |
|---|---------------|---|--|-------------------|
| Box for CIMA socket and automatic breaker   |               | CIMA Centre frame and frame   |  |                   |
|  |               |  |  |                   |
|   |               |   |  |                   |
| No. of DOUBLE CIMA modules  |               |   |  |                   |
| 1   | <b>SAL150</b> | <b>SAL100</b>   | <span>/9</span> <span>/14</span> <span>/8</span> * | Painted aluminium |

\*For protection elements, it is necessary to use the DIN Guide support, ref. S145. See page 43

New product \*

**KITS**


| References/Finishes   | Description                                    | References/Finishes   | Description  |
|---|--|---|--|
|  | <b>KITAL310</b> <span>/9</span><br>Cabling kit |  | <b>XSAL0322</b> <span>/9</span><br>Kit with no cable |
|   | CIMA cabled 3-module mini-column kit           |   | CIMA 3-module mini-column kit with no cable          |

See kits on page 12

**CONFIGURATION EXAMPLE**


| Amount Covering               | Ref./Finish | Description   |
|-------------------------------|-------------|---|
| 1                             | ALC313/8/14 | CIMA 3-module single-side mini-column, aluminium/graphite             |
| 3                             | SAL150      | CIMA box for mechanisms   |
| 3                             | SAL100/14   | Centre frame and CIMA trim cover for box, graphite                    |
| Electrical sockets and plates |             |   |
| 1                             | S1/6/14     | Two-coloured CIMA double Schuko with pilot light, red/graphite        |
| 1                             | S96BU/14    | CIMA Voice and Data plate with two RJ45 CAT6 UTP connectors, graphite |
| 1                             | SDS/14      | CIMA plate with 30-mA automatic circuit-breaker, graphite             |
| 1                             | S145        | DIN guide adapter   |

|                     |                                  |
|---------------------|----------------------------------|
| <span>/8</span>     | Aluminium                        |
| <span>/9</span>     | Pure white Ral 9010              |
| <span>/14</span>    | Graphite grey Ral 7021           |
| <span>/8 /14</span> | Aluminium Graphite grey Ral 7021 |



# CIMA RANGE

## CIMA COLUMNS

False ceiling solutions

### COLUMNS WITH MECHANISMS ON 1 AND 2 SIDES

#### Fastening support:

fastened by pressure to the floor slab

**Telescopic guide for attachment to the floor slab:** guarantees the structural stiffness of the assembly (1.5 metres long)

**Very thick aluminium section:** 3-metre long section, maximum strength

#### Soporte Guía DIN:

Anchoring to the box for the adaptation of protection switchgear using ref. S145  
See page 43

#### Fastening

Easy fastening system by pressure.

**Pressure screw:** using the adjustment nut, the bolt guarantees pressure

**Metal separator guide:** it allows separating electrical circuits and Voice, Data and Multimedia (VDM) circuits

**SAL150 box:** Necessary for installing CIMA electrical mechanisms

#### Trims:

guaranty of safety for people, equipment and information

#### Non-slip adhesive foam:

perfect adhesion to the floor

#### With all necessary equipment

The CIMA Column is supplied with a plinth, trim, telescopic guide, support for fixing to the ceiling, setscrew, fixing plugs, connection cable with earth connection, non-slip adhesive foam and all necessary hardware for installation.

Electrical sockets and plates from page 40



**COMPLETE CIMA COLUMNS (Including plinth and trims for floor and ceiling)**




| Reference/finish  |   |   |   |
|---|---|---|---|
| 1 face  |   | 2 faces   |   |
|  |  |  |  |
| New product   | New product   | New product   | New product   |
| <b>ALC3100</b> /8 /14   | <b>ALC3100</b> /9   | <b>ALC3200</b> /8 /14   | <b>ALC3200</b> /9   |

| CIMA column extension <small>OPTIONAL</small> Includes connector pins |          |                        |          |
|---|----------|------------------------|----------|
| 1 face  |          | 2 faces                |          |
| <b>AL31P05</b> (0.5 m)  | /9<br>/8 | <b>AL32P05</b> (0.5 m) | /9<br>/8 |
| <b>AL31P10</b> (1 m)  |          | <b>AL32P10</b> (1 m)   |          |
| <b>AL31P15</b> (1.5 m)  |          | <b>AL32P15</b> (1.5 m) |          |


| Mechanism housing   |   |   |   |
|---|---|---|---|
| It is advisable to install frames and mechanisms with /14 or with /8 finish | It is advisable to install frames and mechanisms with /9 finish | It is advisable to install frames and mechanisms with /14 or with /8 finish | It is advisable to install frames and mechanisms with /9 finish |

Consult customised columns in the 2009 price list.

**MECHANISM ADAPTATION**
**CIMA mechanisms\***

|  | Reference/finish  |   |
|---|---|---|
|   | Box for CIMA socket and automatic breaker   | CIMA Centre frame and frame   |
| No. of DOUBLE CIMA modules  |  |  |
| 1   | <b>SAL150</b> +   | <b>SAL100</b> /9 /14 /8 *   |

**Universal mechanisms SIMON**

| Reference   |
|---|
| <b>Universal box</b>  |
|  |
| <small>OPTIONAL</small>   |
| <b>AL50</b>   |

\* For protection elements, it is necessary to use the DIN Guide support, ref. S145. See page 43

New product \*

**CONFIGURATION EXAMPLE**


| Amount                        | Ref./Finish  | Description   |
|-------------------------------|--------------|---|
| Covering                      |              |   |
| 1                             | ALC3100/8/14 | CIMA 1-side column, aluminium/graphite  |
| 2                             | SAL150       | CIMA electrical mechanisms box  |
| 3                             | SAL100/14    | CIMA trim frame for box, graphite   |
| Electrical sockets and plates |              |   |
| 1                             | S1/6/14      | Two-coloured CIMA double Schuko with pilot light, red/graphite                        |
| 1                             | S1/14        | CIMA double Schuko with pilot light, graphite   |
| 1                             | S80C96U/14   | CIMA Voice and Data plate with four RJ45 Cat6 UTP SIMON CONNECT® connectors, graphite |

|        |                                  |
|--------|----------------------------------|
| /8     | Aluminium                        |
| /9     | Pure white Ral 9010              |
| /14    | Graphite grey Ral 7021           |
| /8 /14 | Aluminium Graphite grey Ral 7021 |



# CIMA RANGE

## CIMA DOUBLE ELECTRICAL SOCKETS

**Indicator light:**  
quick visual check of the  
installation status

**Screw terminal  
connection:**  
allows rigid and  
flexible cables of  
2.5 mm<sup>2</sup>

**Protective  
shutter:**  
all sockets  
include a  
protective  
shutter  
that prevents  
direct contact  
with live parts

**Maximum  
resistance:**  
attachment of the  
sockets **to the  
bottom of the  
covering**

**Outlets angled at 45°:**  
optimisation of equipment  
connections

**Ground clamp**



➔ **Maintenance**  
The trim plates allow  
maintenance and  
inspection of the  
connections **without  
removing the box.**

➔ **Speed**  
With the wiring of a CIMA socket, you  
get the installation of 2 current outlets

➔ **Flexibility**  
The CIMA double bases are compatible  
with the entire CIMA range from SIMON  
CONNECT.

### A FINISH FOR EACH APPLICATION



**Red finish,** for connecting  
personal computers using  
**uninterruptible power  
supply equipment.**



**Orange finish,** for  
the specific power supply  
of **servers** or in **laboratories.**

## CIMA DOUBLE SOCKETS (ONE-COLOUR FINISH)

## DOUBLE SCHUKO SOCKET, PILOT LIGHT

## References/Finishes



|       |        |       |       |       |
|-------|--------|-------|-------|-------|
| S1 /9 | S1 /14 | S1 /8 | S1 /6 | S1 /7 |
|-------|--------|-------|-------|-------|

## DOUBLE FRENCH SOCKET, PILOT LIGHT

## References/Finishes



|       |        |       |       |       |
|-------|--------|-------|-------|-------|
| S2 /9 | S2 /14 | S2 /8 | S2 /6 | S2 /7 |
|-------|--------|-------|-------|-------|

## CIMA DOUBLE SOCKETS (TWO-COLOUR FINISH)

## DOUBLE SCHUKO SOCKET, PILOT LIGHT

## References/Finishes



|          |           |          |           |
|----------|-----------|----------|-----------|
| S1 /6 /9 | S1 /6 /14 | S1 /6 /8 | S1 /14 /8 |
|----------|-----------|----------|-----------|

New product

## DOUBLE FRENCH SOCKET, PILOT LIGHT

## References/Finishes



|          |           |          |           |
|----------|-----------|----------|-----------|
| S2 /6 /9 | S2 /6 /14 | S2 /6 /8 | S2 /14 /8 |
|----------|-----------|----------|-----------|

New product

## SPARE INDICATOR LIGHT



## AC3325

It is inserted by pressure, with no need for tools.  
**Low consumption** indicator light.

## ➔ One-colour finish

Indicated for normal electrical lines.



## ➔ Two-colour finish

The perfect **aesthetic combination**. Difference electrical sockets in red.



## CONFIGURATION EXAMPLE



| Amount                        | Ref./Finish | Description   |
|-------------------------------|-------------|---|
| Covering                      |             |   |
| 1                             | SBC450/14   | Socket and frame for CIMA PRO 4-module surface box, graphite                  |
| 1                             | SBC01/8     | Side covers for CIMA PRO surface box, aluminium                               |
| Electrical sockets and plates |             |   |
| 1                             | S1/14       | CIMA double Schuko with pilot light, graphite                                 |
| 1                             | S1/6/14     | Two-coloured CIMA double Schuko with pilot light, red/graphite                |
| 1                             | S80B96U/14  | CIMA angled voice and data plate with two RJ45 CAT 6 UTP connectors, graphite |
| 1                             | S195AS/14   | CIMA plate with 16A bipolar automatic breaker, graphite                       |
| 1                             | S145        | DIN guide adapter for CIMA range  |

## CONFIGURATION EXAMPLE



| Amount                        | Ref./Finish | Description  |
|-------------------------------|-------------|--|
| Covering                      |             |  |
| 1                             | ST400/9     | CIMA 4-module tower, white                                   |
| Electrical sockets and plates |             |  |
| 1                             | S1/6/9      | Two-coloured CIMA double Schuko with pilot light, red/white  |
| 1                             | SDS/9       | CIMA 30mA differential plate, white                          |
| 1                             | S145        | DIN guide adapter for CIMA range                             |
| 1                             | S1/9        | CIMA double schuko, white                                    |
| 1                             | S96BU/9     | Plate with 2 RJ45 CAT 6 UTP SIMON CONNECT® connectors, white |

## FINISHES

/6  
Red  
Ral 3002

/7  
Orange  
Ral 2009

/8  
Painted aluminium

/9  
Pure white  
Ral 9010

/14  
Graphite grey  
Ral 7021

/6 /8  
Red  
Ral 3002  
Painted aluminium

/6 /9  
Red  
Ral 3002  
Pure white  
Ral 9010

/6 /14  
Red  
Ral 3002  
Graphite grey  
Ral 7021

/14 /8  
Graphite grey  
Ral 7021  
Painted aluminium





# CIMA RANGE

## CIMA PROTECTION

Installation of automatic circuit-breakers, differentials, surge protectors and DIN rail switchgear



**Self-extinguishing, halogen-free materials:**  
a guaranty of safety for persons, equipment and information



**Slot cover:**  
Aesthetic, translucent slot cover



The plates for automatic breakers, differentials and DIN switchgear allow incorporating any protection element on the coverings of the CIMA range, thus protecting the working position, isolating faults and minimising interruptions.

**Design:**  
design and integration of protective elements in all CIMA solutions.

**Maintenance:**  
the trim plates allow maintenance and inspection of connections without removing the box



LABORATORIES



EDUCATION CENTRES

### Flexibility

The plates have two different heights that adapt to any covering of the CIMA Range.

32 mm



References  
SMAS/..  
SMS/..  
SDS/..

42 mm



References  
S195AS/..  
S195S/..  
S195DS/..

## AUTOMATIC BREAKER INSTALLATION

To install automatic breakers, the following is necessary:



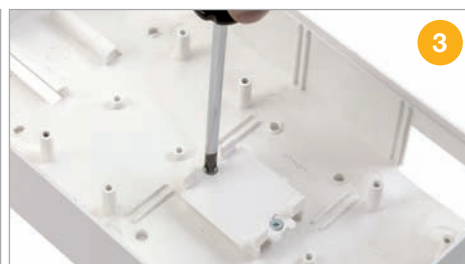
1

Break off the fastening points of the electrical outlet.



2

References SC200/.., SC300/.. and SC400/.. include a DIN rail fastener to facilitate installation of protection switchgear.




3

For all other CIMA coverings, it is first necessary to install the DIN guide (ref. S145).


## INSTALLATION OF DIN-FORMAT ELEMENTS IN:

|   |   |  |  |  |
|---|---|--|--|--|
| <p>→ CIMA PRO Surface Boxes</p>  <p>SBC...</p> | <p>→ CIMA PRO Flush-mounted boxes</p>  <p>SBM...</p> | <p>→ CIMA 33-mm flush-mount boxes</p>  <p>SM...</p> | <p>→ CIMA floor boxes</p>  <p>S...</p> <p>→ CIMA floor boxes with angled mechanisms</p>  <p>S...</p> | <p>→ PVC cable adapter trunking</p>  <p>TS...</p> |
|---|---|--|--|--|

| 42-mm plate  | References/Finishes                        | Description   |
|--|--|---|
|  | S195AS                                     | CIMA plate with 16A bipolar automatic circuit-breaker                       |
|  | S195S                                      | CIMA plate with 10A bipolar automatic circuit-breaker                       |
|  | S195DS                                     | CIMA plate with 30 mA differential, with $I_{\Delta N}$ sensitivity of 30mA |
|  | S195N                                      | CIMA plate for automatic or differential circuit-breaker, DIN format        |
|  | <div>/8</div> <div>/9</div> <div>/14</div> |   |

## INSTALLATION OF DIN-FORMAT ELEMENTS IN:

|  |   |  |  |
|--|---|--|--|
| <p>→ CIMA surface boxes</p>  <p>SC...</p> | <p>→ CIMA Flush-mount boxes 60-mm box 60mm</p>  <p>SM...</p> | <p>→ CIMA mini-towers</p>  <p>ST...</p> | <p>→ CIMA Mini-columns and Columns</p>  <p>ALC...</p> |
|--|---|--|--|

| 32-mm plate   | References/Finishes          | Description   |
|---|------------------------------|---|
|  | SMAS                         | CIMA plate with 16A bipolar automatic circuit-breaker                       |
|   | SMS                          | CIMA plate with 10A bipolar automatic circuit-breaker                       |
|   | SDS                          | CIMA plate with 30 mA differential, with $I_{\Delta N}$ sensitivity of 30mA |
|   | SMN                          | CIMA plate for automatic or differential circuit-breaker, DIN format        |
|   | <div>/9</div> <div>/14</div> |   |

## DIN GUIDE FASTENING

|   |      |   |  |
|---|------|---|--|
|  | S145 | - | DIN guide adapter for CIMA range<br>The SC200/9, SC300/9 and SC400/9 models include a DIN guide on one of the modules. |
|---|------|---|--|

|          |     |                           |
|----------|-----|---------------------------|
| FINISHES | /8  | Painted aluminium         |
|          | /9  | Pure white<br>Ral 9010    |
|          | /14 | Graphite grey<br>Ral 7021 |



# CIMA RANGE

## CIMA VOICE AND DATA PLATES

We facilitate communication



### ANGLED AND FLAT PLATES WITH SIMON CONNECT CONNECTORS

The SIMON CONNECT system offers a complete solution with a broad range of plates with data connectors of tried and tested quality.



#### ➔ Angled plates

They ensure an optimum curvature radius in Data installations.



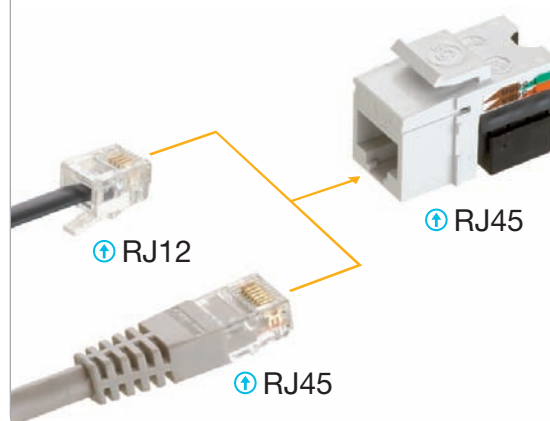
#### ➔ Flat plates

They facilitate the integration of the assembly in a compact space.



#### ➔ 1 connector for several types of patch cords

RJ11 and RJ12 patch cords connect perfectly to the RJ45 female connectors.



#### ➔ Maximum compatibility

Maximum compatibility with all copper data connectors (RJ45) on the market. On page 46



#### ➔ We take care of the connectors

Plates with **automatically closing dust protector** contribute to keeping the transmission parameters unchanged.



Marking area or area for attaching the identification label.



#### ➔ More Structured Cabling Solutions



Rack cabinet Page 178



Panels Page 182



Cable Page 186



Conectors Page 184

**CIMA VOICE AND DATA PLATES WITH RJ45 CONNECTORS FROM SIMON CONNECT®**
**ANGLED PLATES WITH DUST PROTECTOR**

| Category | 2 connectors   |                | 4 connectors   |                |
|----------|----------------|----------------|----------------|----------------|
|          | UTP            | FTP            | UTP            | FTP            |
|          |                |                |                |                |
| Cat. 6   | <b>S80B96U</b> | <b>S80B96F</b> | <b>S80C96U</b> | <b>S80C96F</b> |
| Cat. 5e  | <b>S80B95U</b> | <b>S80B95F</b> | <b>S80C95U</b> | <b>S80C95F</b> |

**FLAT PLATES WITH DUST PROTECTOR**

| Category | 2 connectors |              | 4 connectors |              |
|----------|--------------|--------------|--------------|--------------|
|          | UTP          | FTP          | UTP          | FTP          |
|          |              |              |              |              |
| Cat. 6   | <b>S96BU</b> | <b>S96BF</b> | <b>S96CU</b> | <b>S96CF</b> |
| Cat. 5e  | <b>S95BU</b> | <b>S95BF</b> | <b>S95CU</b> | <b>S95CF</b> |

**FLAT PLATES WITHOUT DUST PROTECTOR**

| Category | 1 connector  | 2 connectors  |               | 4 connectors  |               |
|----------|--------------|---------------|---------------|---------------|---------------|
|          | UTP          | UTP           | FTP           | UTP           | FTP           |
|          |              |               |               |               |               |
| Cat. 6   | -            | <b>S096BU</b> | <b>S096BF</b> | <b>S096CU</b> | <b>S096CF</b> |
| Cat. 5e  | <b>S095U</b> | <b>S095BU</b> | <b>S095BF</b> | <b>S095CU</b> | <b>S095CF</b> |
|          | RJ11 S02     | RJ45 S03      | -             | -             | -             |

**TOOLS**

**CH100**
**New product**
**IDC110 cable connection tool for Voice and Data Panels and Connectors.**

Insertion and cutting sheet included.

See connection sequence on page 182



More structured cabling tools on page 189

|  |                        |
|--|------------------------|
|  | Painted aluminium      |
|  | Pure white Ral 9010    |
|  | Graphite grey Ral 7021 |







**FINISHES**



## ANGLED CIMA PLATES FOR CONNECTORS OF OTHER BRANDS

|                                      | With dust protector   |   |        |   |   |        |
|--------------------------------------|---|---|--------|---|---|--------|
|                                      | 2 connectors  |   |        | 4 connectors  |   |        |
| MANUFACTURERS                        |  |   |        |  |   |        |
| AVAILABLE FINISHES                   | <div><div>/9</div><div>/14</div><div>/8</div></div>                               |   |        |   |   |        |
| SIMON CONNECT®                       | S80B/..   | + | 2 MD67 | S80C/..   | + | 4 MD67 |
| 3M® (Volition OCK®)                  | S80B/..   | + | 2 MD45 | S80C/..   | + | 4 MD45 |
| AMP netconnect® (TYCO®)              |   |   |        |   |   |        |
| • Standard 110 SL110 and SL toolless | S80B/..   | + | 2 MD67 | S80C/..   | + | 4 MD67 |
| • 216000 and 216005                  | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| BeldenCDT® (NORDX®)                  |   |   |        |   |   |        |
| • Giga Flex MDVO                     | S80B/..   | + | 2 MD68 | S80C/..   | + | 4 MD68 |
| • Giga Flex Keystone                 | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| BRAND-REX® (BICC®)                   | S80B/..   | + | 2 MD67 | S80C/..   | + | 4 MD67 |
| CORNING® (SIEMENS®)                  | S80B/..   | + | 2 MD79 | S80C/..   | + | 4 MD79 |
| ERSYS®                               | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| KRONE®                               |   |   |        |   |   |        |
| • KM8 keystone series                | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| • HK keystone series                 | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| • Eco Keystone series                | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| MOLEX®                               | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| NEXANS®                              | S80B/..   | + | 2 MD85 | S80C/..   | + | 4 MD85 |
| ORTRONICS®                           |   |   |        |   |   |        |
| • Clarity TechChoice Keystone        | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| PANDUIT®                             | S80B/..   | + | 2 MD69 | S80C/..   | + | 4 MD69 |
| R&M® (REICHLE DE MASSARI®)           | S80B/..   | + | 2 MD54 | S80C/..   | + | 4 MD54 |
| RIT®                                 | S80B/..   | + | 2 MD67 | S80C/..   | + | 4 MD67 |
| BRAND-REX® (BICC®)                   | S80B/..   | + | 2 MD67 | S80C/..   | + | 4 MD67 |
| SIEMON®<br>• MAX Keystone series     | S80B/..   | + | 2 MD64 | S80C/..   | + | 4 MD64 |
| SYSTIMAX® (AVAYA®) (ATT®)            | S80B/..   | + | 2 MD63 | S80C/..   | + | 4 MD63 |

## FLAT CIMA PLATES FOR OTHER BRAND CONNECTORS

|                    | With dust protector   |   | Without dust protector  |  |   |   |
|--------------------|---|---|---|--|---|---|
|                    | 2 connectors  | 4 connectors  | 1 connector   | 2 connectors   | 3 connectors  | 4 connectors  |
| MANUFACTURERS      |  |  |  |  |  |  |
| AVAILABLE FINISHES | <div> <div>/9</div> <div>/14</div> </div>   |   |   |  |   |   |

| SIMON CONNECT®                        | S67B/.. | S67C/.. | S067/..  | S067B/.. | S48/9 | S067C/.. |
|---------------------------------------|---------|---------|--|----------|-------|----------|
| <b>3M®</b> (Volition OCK®)            | -       | -       | -  | S045B/.. | -     | S045C/.. |
| <b>AMP netconnect®</b> (TYCO®)        |         |         |  |          |       |          |
| • Standard 110 SL110 and SL toolless  | S67B/.. | S67C/.. | S067/..  | S067B/.. | S48/9 | S067C/.. |
| • 216000 and 216005                   |         | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| <b>BeldenCDT®</b> (NORDX®)            |         |         |  |          |       |          |
| • Giga Flex MDVO                      | S68B/.. | S68C/.. | S068/..  | S068B/.. | -     | S068C/.. |
| • Giga Flex Keystone                  | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| <b>BRAND-REX®</b> (BICC®)             | S67B/.. | S67C/.. | S067/..  | S067B/.. | S48/9 | S067C/.. |
| <b>ERSYS®</b>                         | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| <b>GENERAL CABLE®</b>                 | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| <b>IBM®</b>                           | S87B/.. | S87C/.. | -  | -        | -     | -        |
| <b>INFRA +®</b>                       | S75B/.. | S75C/.. | S075/..  | S075B/.. | -     | S075C/.. |
| <b>ITT CANNON®</b>                    | S65B/.. | S65C/.. | S065/..  | S065B/.. | -     | S065C/.. |
| <b>KRONE®</b>                         |         |         |  |          |       |          |
| • KM8 keystone series                 | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| • HK keystone series                  | S82B/.. | S82C/.. | S082/..  | S082B/.. | -     | S082C/.. |
| <b>MOLEX®</b>                         | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| <b>NEXANS®</b>                        | S85B/.. | S85C/.. | S085/..  | S085B/.. | -     | S085C/.. |
| <b>ORTRONICS®</b>                     |         |         |  |          |       |          |
| • Clarity TracJack                    | -       | -       | Use S62/.. adapter plate with the K281/.. plates |          |       | S081C/.. |
| • Clarity TechChoice Keystone         | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| <b>PANDUIT®</b>                       | S69B/.. | S69C/.. | S069/..  | S069B/.. | -     | S069C/.. |
| <b>R&amp;M®</b> (REICHEL DE MASSARI®) | -       | -       | -  | S054B/.. | -     | -        |
| <b>RIT®</b>                           | S67B/.. | S67C/.. | S067/..  | S067B/.. | S48/9 | S067C/.. |
| <b>SIEMON®</b>                        |         |         |  |          |       |          |
| • MAX series                          | -       | -       | -  | S72/9    | -     | S72/9    |
| • MAX Keystone series                 | S64B/.. | S64C/.. | S064/..  | S064B/.. | -     | S064C/.. |
| • CT series                           | -       | -       | S51/9  | S51/9    | S51/9 | S51/9    |
| <b>SYSTIMAX®</b> (AVAYA®) (ATT®)      | S63B/.. | S63C/.. | S063/..  | S063B/.. | -     | S063C/.. |

/.. Finish

|     |                        |
|-----|------------------------|
| /8  | Painted aluminium      |
| /9  | Pure white Ral 9010    |
| /14 | Graphite grey Ral 7021 |

## CIMA PLATES FOR OPTICAL FIBRE

Ready for the future

### → Fibre all the way to the workstation

At SIMON CONNECT® we are one step ahead of the future, and for years we have believed in fibre access to workstation terminals.

We therefore have a broad range of plates for most optical fibre connectors on the market.

Angled plate with the **AC80 optical**, fibre support winder accessory



Plates without dust protectors for easy fibre connections

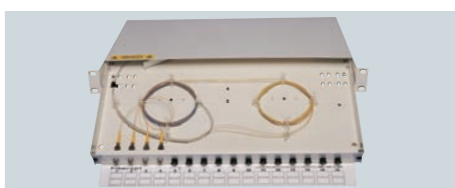
Adapter modules that allow installing most connectors on the market: ST, SC, LC, VF, etc.

### MORE OPTICAL FIBRE ELEMENTS AT:



Rack cabinet **New product**

more information Page178



Distribution trays

more information Page190



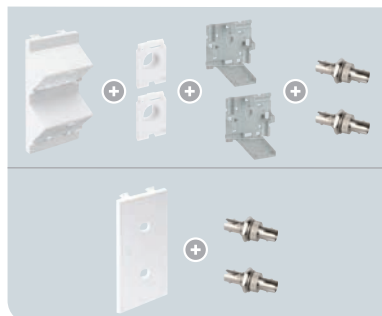
Adapters and connectors

more information Page190

## References/Finishes

## Description

## CIMA PLATES WITH 2 ST ADAPTERS



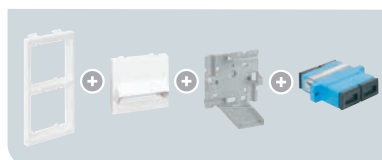
**S80B** /9 + 2 **MD59** + 2 **AC80**  
+ 2 **CF10100**

Angled CIMA plate with 2 ST adapters and 2 fiber-optic winders supports (optional)  
For 4 connectors, use ref. S80C and 4 MD59

**S59** /9 + 2 **CF10100**

Flat CIMA plate with 2 ST fiber-optic adapters

## CIMA PLATES WITH 1 DUPLEX SC ADAPTER



**S62** /9 + **K74** /9 + **AC80**  
+ **CF10200**

Angled CIMA plate with 1 double SC adapter and one free K45 mechanism, with 1 fibre-optic winder support (optional)

## CIMA PLATES FOR 2 INDIVIDUAL SCs (WITHOUT CONNECTORS)



**S80B** /9 + 2 **MD74** + 2 **AC80**

Angled CIMA plate for 2 SC simplex connectors, with 2 fibre-optic winder supports (optional)  
For 4 connectors, use ref. S80C and 4 MD59

## CIMA PLATES FOR LC (WITHOUT CONNECTORS)



**S80B** /9 + 2 **MD62** + 2 **AC80**

Angled CIMA plate for 2 LC connectors with fibre-optic winder support (optional)

## CIMA PLATES FOR 3M® VF-45 (WITHOUT CONNECTORS)



**S80B** /9 + 2 **MD45**

2 angled CIMA plates for 2 connectors VF-45 from 3M®

## ACCESSORY



**AC80**

Fibre-optic winder support for S80B/.. and K74/.. plates in S62/..

FINISHES

/9  
Pure white  
Ral 9010



## CIMA PLATES ADAPTERS

Adaptation of other mechanisms to CIMA enclosures

### COVERINGS CIMA

The coverings of the CIMA Range can complete any solution for Multimedia, TV and SAT, Breakers, Quick connection, Voice and Data Plates and Switching, Signalling and Beacons Mechanisms of the K<sub>45</sub> range using adapter plates.



### CIMA ADAPTER PLATES

Adaptation for Simon Connect K<sub>45</sub> format

See configuration examples on page 53



### Adaptation for the Simon 27 Series

2 Simon 27 mechanisms



See page 52

Consult the SIMON catalogue

S78/9

## PLATE CONFIGURATION EXAMPLES



1 CIMA adapter plate  
**Ref. S44/9**  
+  
2 K45 VGA connectors  
**Ref. K100A/9**  
+  
2 K45 RCA audio connectors  
**Ref. K101A/9**



1 CIMA adapter plate  
**Ref. S62/14**  
+  
2 K45 switching  
mechanisms  
**Ref. K302** + **K112/14**

## K45 MECHANISMS AND PLATES

### Switching mechanism plates



K301 + K110/..  
Switch with  
wide button



K302 + K112/..  
Switch with status  
light and wide button



K304 + K114/..  
Push button with indicator  
light and wide button

...

more  
starting at  
**Page 86**

### Multimedia connector plates



K120A/..  
TV outlet



K126A/..  
USB feed



K127A/..  
USB hub



K128A/..  
USB



K100A/..  
VGA connector



K101A/..  
2 connectors  
RCA audio

...

more  
starting at  
**Page 96**

### Cable outlet plates



K10/..  
Grommets



K19/..  
Tube

...

more  
starting at  
**Page 101**

### Quick connection plates



K305A/..  
Connector  
IEC320

...

more  
starting at  
**Page 100**

**Adaptation for  
other mechanisms**







See page 52




**DIRECT  
SNAP-FIT**

## CIMA ADAPTER PLATES








|   | References/Finishes | Description  |
|---|---------------------|--|
| <b>CIMA K<sub>45</sub> RANGE OF MECHANISM ADAPTER PLATES</b>                      |                     |  |
|  | <b>S62</b>          | CIMA adapter plate for 2 vertical K <sub>45</sub> mechanisms |
|  | <b>S44</b>          | CIMA adapter plate for 2 K <sub>45</sub> multi-sockets       |
|  | <b>S66</b>          | CIMA adapter plate for 2 vertical K <sub>45</sub> mechanisms |
|  | <b>S74</b>          | CIMA adapter plate for 1 vertical K <sub>45</sub> mechanism  |

For K<sub>45</sub> mechanisms, see page 86-101

## CIMA ADAPTATION PLATE FOR THE SIMON 27 SERIES MECHANISMS

|   |            |   |
|---|------------|---|
|  | <b>S78</b> | CIMA adapter plate for the SIMON 27 Series<br>See the SIMON catalogue |
|---|------------|---|

## CIMA ADAPTER PLATES FOR OTHER MECHANISMS ON THE MARKET

|   |             |  |
|---|-------------|--|
|  | <b>S79</b>  | CIMA adapter plate for bTICINO® Living Series                  |
|  | <b>S5</b>   | CIMA adapter plate for the GEWISS® system series double socket |
|  | <b>S6</b>   | CIMA adapter plate for the LEVITON® double American socket     |
|  | <b>S77</b>  | CIMA adapter plate for NISKO® mechanisms                       |
|  | <b>S7</b>   | CIMA adapter plate for AVE/GINO®                               |
|  | <b>S57</b>  | CIMA vertical adapter plate for two 50x50-mm vertical modules  |
|  | <b>E017</b> | Blind plate for one 25x50-mm module                            |

## MODULAR CONFIGURATION EXAMPLE

### Centralisation of video-conferencing equipment



| Amount                               | Ref./Finish | Description  |
|--------------------------------------|-------------|--|
| <b>Covering</b>                      |             |  |
| 1                                    | SBM450      | CIMA PRO 4-module flush-mount box with no frame  |
| 1                                    | SBM402/9    | Frame for CIMA PRO 4-module flush-mount box, white   |
| <b>Electrical sockets and plates</b> |             |  |
| 2                                    | S95BU/9     | Flat CIMA voice and data plate with dust protector and 2 SIMON CONNECT® Cat 5e UTP connectors, white |
| 1                                    | S1/9        | CIMA double Schuko with pilot light, white   |
| 1                                    | S44/9       | CIMA adapter plate for 2 K45 mechanisms, white   |
| 2                                    | K101A/9     | Half-mechanism K45 plate with 2 RCA connectors, white  |
| 2                                    | K105/9      | Blind half-mechanism K45 plate, white  |

## TV SOCKET CONFIGURATION EXAMPLE



| Amount                                | Ref./Finish | Description  |
|---------------------------------------|-------------|--|
| <b>Covering</b>                       |             |  |
| 1                                     | SBC400/9    | CIMA PRO 4-module surface wall box, white                            |
| <b>Sockets, mechanisms and plates</b> |             |  |
| 1                                     | S195DS/9    | CIMA plate with 30-mA differential, white                            |
| 1                                     | S1/6/9      | Two-coloured CIMA double Schuko with pilot light, red/white          |
| 1                                     | S62/9       | CIMA adapter plate for 2 vertical K45 mechanisms, white              |
| 2                                     | K120A/9     | K45 plate with single IEC male TV socket, connection by screw, white |
| 1                                     | S44/9       | CIMA adapter plate for horizontal K45 mechanisms, white              |
| 2                                     | K100A/9     | K45 plate with 2 VGA connectors, white                               |
| 2                                     | K101A/9     | K45 plate with 2 RCA audio connectors, white                         |
| <b>Access trunking</b>                |             |  |
| 1                                     | SBM31F/9    | Adapter for 20x50-mm mini-trunking, white                            |
| 1                                     | TM12032/9   | 20x50-mm mini-trunking, 2 compartments, white                        |

## CABLE OUTPUT CONFIGURATION EXAMPLE



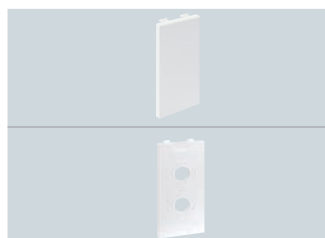
| Amount                                | Ref./Finish | Description   |
|---------------------------------------|-------------|---|
| <b>Covering</b>                       |             |   |
| 1                                     | SBC300/9    | CIMA PRO 3-module surface wall box, white                                 |
| <b>Sockets, mechanisms and plates</b> |             |   |
| 1                                     | S1/9        | CIMA double Schuko with pilot light, white                                |
| 1                                     | S1/6/9      | Two-coloured CIMA double Schuko with pilot light, red/white               |
| 1                                     | S62/9       | CIMA adapter plate for 2 vertical K45 mechanisms, white                   |
| 1                                     | K10/9       | K45 cable-outlet plate with clamping rings, white                         |
| 1                                     | K96U/9      | K45 flat V&D plate with 1 SIMON CONNECT® RJ45 Cat 5e UTP connector, white |

## SWITCHING MECHANISM CONFIGURATION EXAMPLE



| Amount                                | Ref./Finish | Description   |
|---------------------------------------|-------------|---|
| <b>Covering</b>                       |             |   |
| 1                                     | SBM350      | Three-module CIMA PRO embedded box with no frame              |
| 1                                     | SBM302/8    | Frame for CIMA PRO 3-module flush-mount box, aluminium        |
| <b>Sockets, mechanisms and plates</b> |             |   |
| 3                                     | S62/8       | CIMA adapter plate for two vertical K45 mechanisms, aluminium |
| 6                                     | K302        | K45 single-pole 16A switch with status pilot                  |
| 6                                     | K112/8      | K45 one-mechanism button with viewer, red/aluminium           |

## OTHER PLATES



|            |  |                                    |
|------------|--|------------------------------------|
| <b>S17</b> | <div>/8</div> <div>/9</div> <div>/14</div> | CIMA blind plate                   |
| <b>S10</b> | <div>/9</div>                              | CIMA plate for two PG9 gland seals |

**FINISHES**

- /8

Painted aluminium
- /9

Pure white  
Ral 9010
- /14

Graphite grey  
Ral 7021



## TECHNICAL INFORMATION

Plastic parts manufactured using thermoplastic, self-extinguishing, halogen-free materials, which prevent flames from spreading during a fire and guarantee low toxicity in the event that any smoke is released.

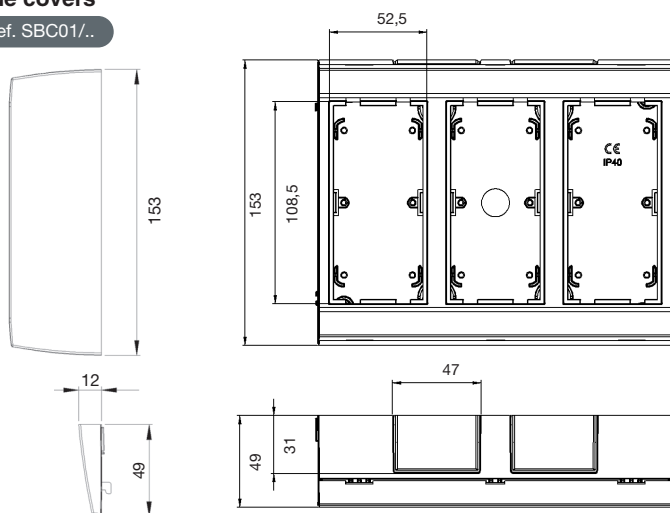


### CIMA PRO SURFACE WALL

- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) by compliance with UNE-20451, equivalent to IEC standard 60670.
- EC-marked product.
- Impact resistance: IK 07
- IP protection level: 4x
- The recommended temperature range during installation is: - 5°C to + 60°C.
- The maximum temperature during construction work is + 60°C.

#### Side covers

Ref. SBC01/..



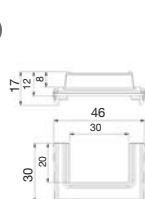
| References     | Number of modules | Dimensions |
|----------------|-------------------|------------|
|                |                   | Width      |
| Complete boxes |                   |            |
| SBC100/..      | 1                 | 94         |
| SBC200/..      | 2                 | 152        |
| SBC300/..      | 3                 | 215        |
| SBC400/..      | 4                 | 278        |

#### Customised boxes

|           |   |     |
|-----------|---|-----|
| SBC150/.. | 1 | 70  |
| SBC250/.. | 2 | 128 |
| SBC350/.. | 3 | 191 |
| SBC450/.. | 4 | 254 |

#### Power supply from mini-trunking:

Ref. BC141/..

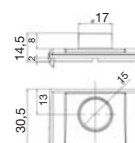


Ref. SBM31F/..



#### Power supply from cable grommet trunking:

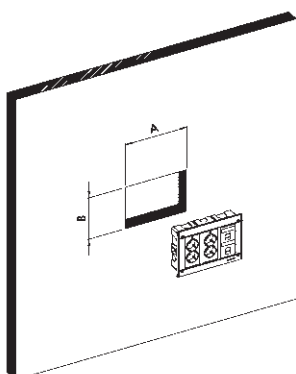
Ref. TSA006/..



### CIMA PRO FLUSH-MOUNT WALL

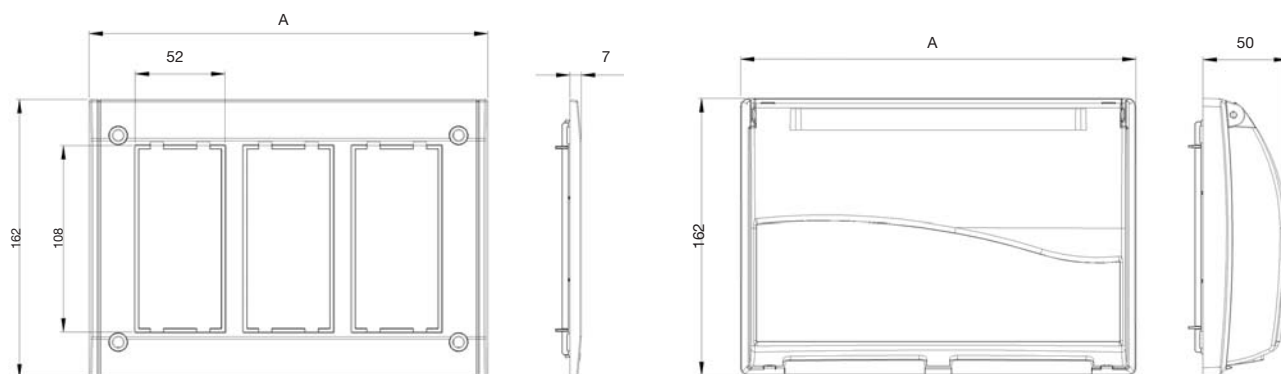
- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) by compliance with UNE-20451, equivalent to IEC standard 60670.
- EC-marked product.
- IP protection level: 4x
- Impact resistance: IK 07
- The recommended temperature range during installation is: - 5°C to + 60°C.
- The maximum temperature during construction work is + 90°C.

#### Flush-mount box for masonry, Pladur® or partition wall



| Reference | Num. Modules | Opening measurements<br>AxB | Num. Pre-punch hole Large | Small Pre-punch Hole Num. |
|-----------|--------------|-----------------------------|---------------------------|---------------------------|
| SBM250/.. | 2            | 156x148                     | 6 at Ø31                  | 6 at Ø23                  |
| SBM350/.. | 3            | 219x148                     | 8 at Ø31                  | 8 at Ø23                  |
| SBM450/.. | 4            | 282x148                     | 10 at Ø31                 | 10 at Ø23                 |

Measurements in mm

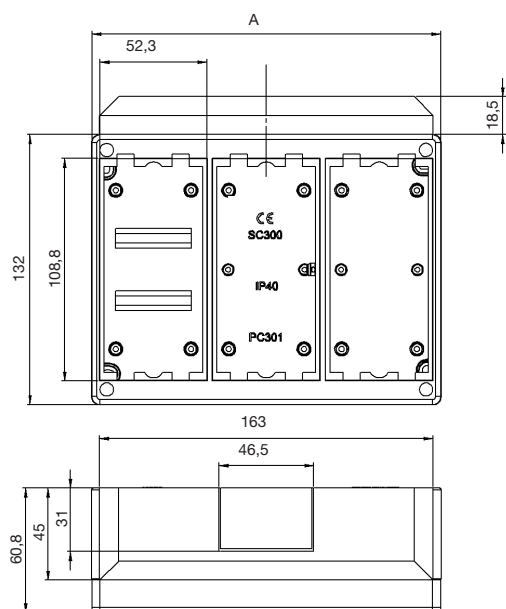


| References | Number of modules | Dimensions |
|------------|-------------------|------------|
|            |                   | A          |
| SBM202/..  | 2                 | 169        |
| SBM302/..  | 3                 | 232        |
| SBM402/..  | 4                 | 295        |

| References | Number of modules | Dimensions |
|------------|-------------------|------------|
|            |                   | A          |
| SBMT202/.. | 2                 | 169        |
| SBMT302/.. | 3                 | 232        |
| SBMT402/.. | 4                 | 295        |

## CIMA SURFACE WALL

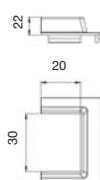
- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) by compliance with UNE-20451, equivalent to IEC standard 60670.
- EC-marked product.
- IP protection level: 4x
- Impact resistance: IK 07
- The recommended temperature range during installation is: - 5°C to + 60°C.
- The maximum temperature during construction work is + 60°C.



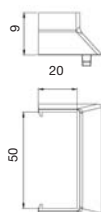
| References | Number of modules | Dimensions |
|------------|-------------------|------------|
|            |                   | A          |
| SC100/..   | 1                 | 78         |
| SC200/..   | 2                 | 116.5      |
| SC300/..   | 3                 | 171        |
| SC400/..   | 4                 | 228.5      |
| SC600/..   | 6                 | 338.5      |

## Power supply from mini-trunking:

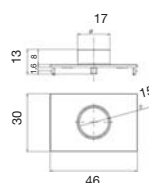
Ref. SCM21F/..



Ref. SCM 31F/..



Ref. TSA005/..



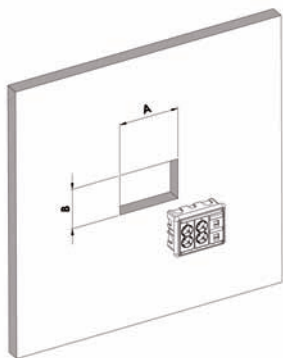
Measurements in mm

## TECHNICAL INFORMATION

### CIMA FLUSH-MOUNT WALL

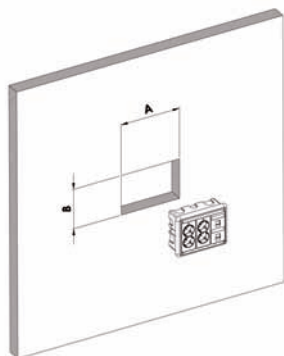
- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) by compliance with UNE-20451, equivalent to IEC standard 60670.
- EC-marked product.
- IP protection level: 4x
- Impact resistance: IK 08
- The recommended temperature range during installation is: - 5°C to + 90°C.
- The maximum temperature during construction work is + 90°C.

#### 33-mm flush-mount boxes



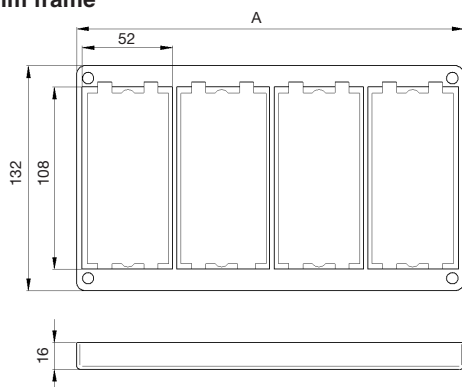
| Ref.     | Num. modules | Measurements of opening<br>AxB | Depth<br>X | Num. Pre-punch hole |
|----------|--------------|--------------------------------|------------|---------------------|
| SM150/.. | 1            | 135x88                         | 33         | 6 at Ø23            |
| SM250/.. | 2            | 135x128                        | 33         | 8 at Ø23            |
| SM350/.. | 3            | 135x183                        | 33         | 10 at Ø23           |
| SM450/.. | 4            | 135x239                        | 33         | 12 at Ø23           |

#### 60-mm flush-mount boxes



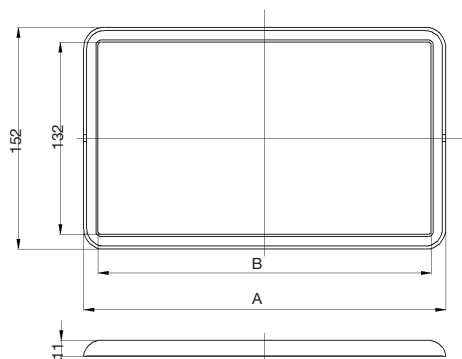
| Ref.     | Num. modules | Measurements of opening<br>AxB | Depth<br>X | Pre-punch hole num. Large | Small Pre-punch Hole Num. |
|----------|--------------|--------------------------------|------------|---------------------------|---------------------------|
| SM160/.. | 1            | 135x83                         | 60         | 3 at Ø31                  | 3 at Ø23                  |
| SM260/.. | 2            | 135x123                        | 60         | 4 at Ø31                  | 4 at Ø23                  |
| SM360/.. | 3            | 135x178                        | 60         | 5 at Ø31                  | 5 at Ø23                  |
| SM460/.. | 4            | 135x235                        | 60         | 6 at Ø31                  | 6 at Ø23                  |
| SM660/.. | 6            | 135x346                        | 60         | 8 at Ø31                  | 8 at Ø23                  |

#### Trim frame



| References | Number of modules | Dimensions<br>A |
|------------|-------------------|-----------------|
| SM102/..   | 1                 | 76              |
| SM202/..   | 2                 | 116             |
| SM302/..   | 3                 | 173             |
| SM402/..   | 4                 | 228             |
| SM602/..   | 6                 | 339             |

#### Trim frame with cover



| References | Number of modules | Dimensions |     |
|------------|-------------------|------------|-----|
|            |                   | A          | B   |
| SM100/..   | 1                 | 97         | 77  |
| SM200/..   | 2                 | 137        | 117 |
| SM300/..   | 3                 | 192        | 172 |
| SM400/..   | 4                 | 247        | 227 |
| SM600/..   | 6                 | 361        | 341 |

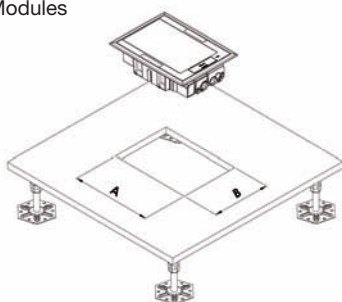
Measurements in mm

## CIMA FLOOR BOXES WITH ANGLED MECHANISM HOLDERS

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with harmonised standard UNE-EN 60.670
- EC-marked product.
- IP protection level: 4x
- Impact resistance: IK 08
- The recommended temperature range during installation is: - 5°C to + 90°C.
- The maximum temperature during construction work is + 90°C. (installed with junction box)

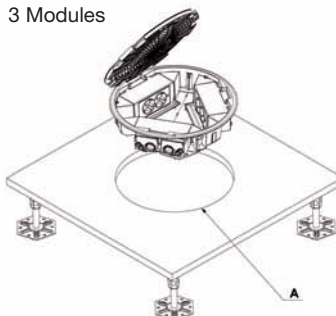
### Raised floor boxes

2 Modules



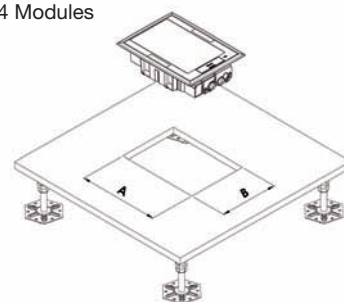
| Reference | Dimensions<br>AxB |
|-----------|-------------------|
| SF200/..  | 250x178           |

3 Modules



| Reference | Diameter<br>A |
|-----------|---------------|
| SF300C/.. | 300           |

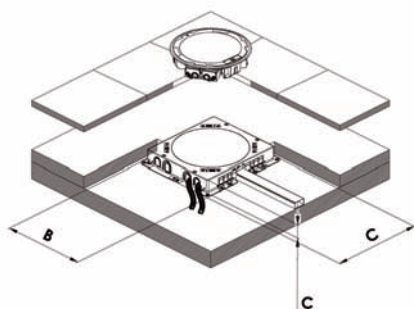
4 Modules



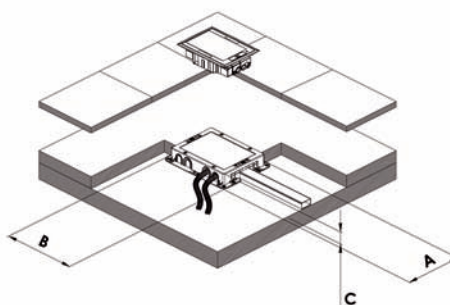
| Reference | Dimensions<br>AxB |
|-----------|-------------------|
| SF400/..  | 327x250           |

### Ground floor boxes

3 Modules



2-4 Modules

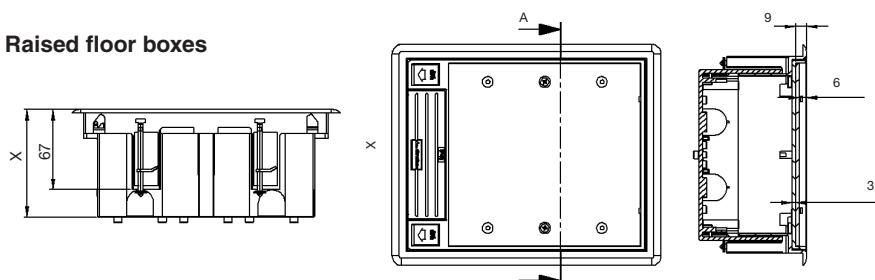


| Reference          | Dimensions<br>AxBxC  |
|--------------------|----------------------|
| SF200/..           | 271.6 x 342.6 x 54.5 |
| SF300C/.. SF400/.. | 418.6 x 383.6 x 54.5 |

## CIMA FLOOR BOXES

- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) by compliance with UNE-20451, equivalent to IEC standard 60670.
- EC-marked product.
- IP protection level: 4x
- Impact resistance: IK 08
- The recommended temperature range during installation is: - 5°C to + 60°C.
- The maximum temperature during construction work is + 90°C.

### Raised floor boxes



| Reference          | Total maximum load (kg) |
|--------------------|-------------------------|
| SF110/.., SF170/.. | 400                     |
| SF210/.., SF270/.. | 600                     |
| SF310/.., SF370/.. | 800                     |
| SF410/.., SF470/.. | 900                     |
| SF610/.., SF670/.. | 1000                    |

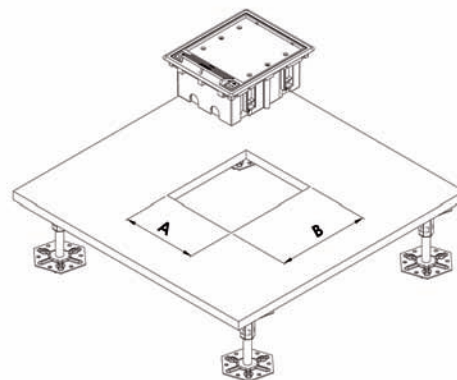
Measurements in mm



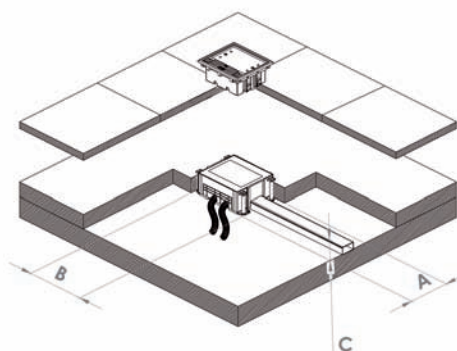
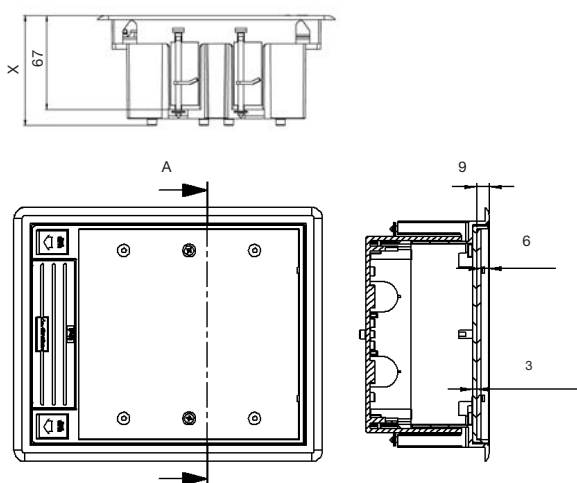
## TECHNICAL INFORMATION

### Raised floor boxes

| Ref.     | Num. modules | Measurements of the opening in the facing<br>AxB | Depth<br>X              | Pre-punch hole num. |
|----------|--------------|--|-------------------------|---------------------|
| SF110/.. | 1            | 170x115  | Adjustable<br>90 to 120 | 4 at Ø22.5          |
| SF210/.. | 2            | 170x155  |                         | 8 at Ø22.5          |
| SF310/.. | 3            | 170x210  |                         | 8 at Ø22.5          |
| SF410/.. | 4            | 170x265  |                         | 10 at Ø22.5         |
| SF610/.. | 6            | 210x300  |                         | 10 at Ø22.5         |



### Tile Floor Boxes

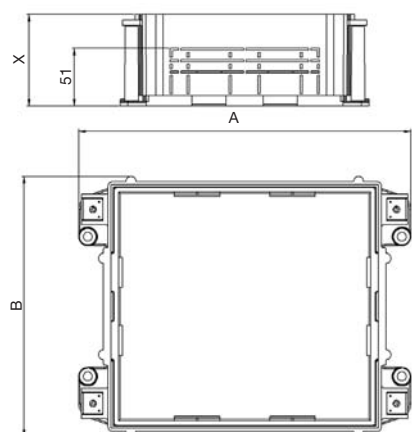


| Ref.     | Num. modules | Measurements of the opening in the facing<br>AxB | Depth<br>X              | Pre-punch hole num. |
|----------|--------------|--|-------------------------|---------------------|
| SF170/.. | 1            | 170x115  | Adjustable<br>70 to 100 | 2 at Ø14            |
| SF270/.. | 2            | 170x155  |                         | 8 at Ø14            |
| SF370/.. | 3            | 170x210  |                         | 12 at Ø14           |
| SF470/.. | 4            | 170x265  |                         | 12 at Ø14           |
| SF670/.. | 6            | 210x300  |                         | 12 at Ø14           |

### CIMA JUNCTION BOXES

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-20451, equivalent to standard IEC - 60670
- EC-marked product.
- The recommended temperature range during installation is: - 5° C to +60° C
- The maximum temperature during construction work is + 90°C.

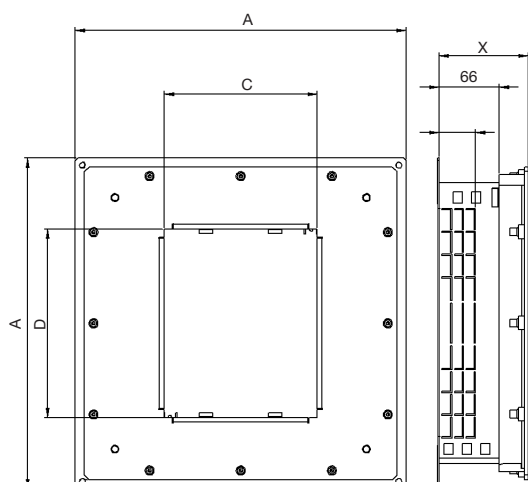
### Plastic junction box for tile floor



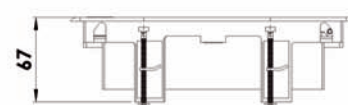
| Ref. | Num. modules | Space measurements of the junction box<br>AxB | Depth<br>X              | Pre-punch hole num.<br>Entry for tube | Trunking entry            |
|------|--------------|---|-------------------------|---------------------------------------|---------------------------|
| G11  | 1            | 220 x 172.2                                   | Adjustable<br>80 to 110 | 4 at Ø30                              | 100x20<br>up to<br>130x40 |
| G22  | 2            | 220 x 172.2                                   |                         | 4 at Ø30                              |                           |
| G33  | 3            | 220 x 227                                     |                         | 4 at Ø30                              |                           |
| G44  | 4            | 220 x 286.5                                   |                         | 8 at Ø30                              |                           |
| G66  | 6            | 259 x 312                                     |                         | 8 at Ø30                              |                           |

Measurements in mm

### Metal junction box for tile floor



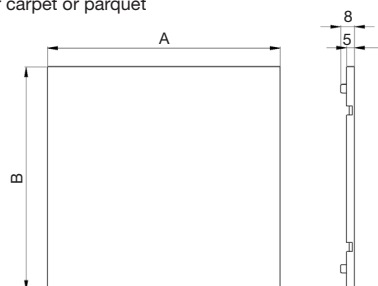
### Junction box cover



| Ref.    | Num. modules | Measurements of opening of the junction box<br>A x A | Measurements of opening of facing<br>C x D | Depth<br>X             | Trunking entry         |
|---------|--------------|--|--|------------------------|------------------------|
| G300/.. | 3            | 363 x 363  | 168 x 206                                  | Adjustable<br>75 to 90 | 100x30<br>up to 270x40 |
| G400/.. | 4            | 363 x 363  | 168 x 264                                  |                        | 100x30<br>up to 270x40 |
| G600/.. | 6            | 463 x 463  | 207 x 300                                  |                        | 100x30<br>up to 350x40 |

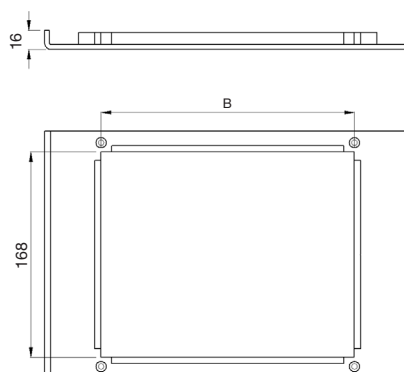
### Flush-mount cover

Dimensions for trim  
for carpet or parquet



| References | Num. modules | Dimensions |     |
|------------|--------------|------------|-----|
|            |              | A          | B   |
| S105       | 1            | 154        | 66  |
| S205       | 2            | 154        | 107 |
| S305       | 3            | 154        | 160 |
| S405       | 4            | 118        | 247 |
| S605       | 6            | 282        | 156 |

### Conversion plates



| References | Num. modules | Dimensions<br>B |
|------------|--------------|-----------------|
| G630       | 3            | 207             |
| G640       | 4            | 264             |

Ref. TS10

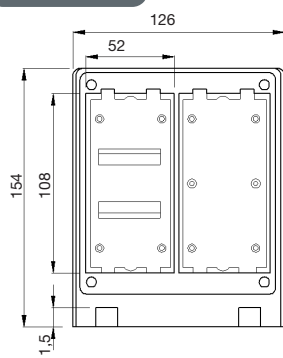


Cable cross section:  
584.5 mm<sup>2</sup> useful area

## CIMA MINI-TOWERS

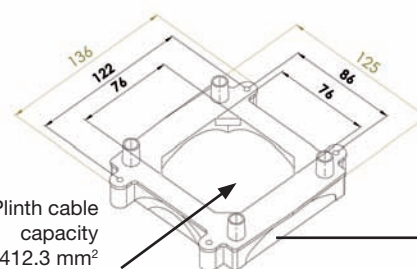
- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with harmonised standard UNE-EN-50085
- EC-marked product.
- IP protection level: 4x
- Impact resistance: IK 08
- The recommended temperature range during installation is: - 5°C to + 60°C.
- The maximum temperature during construction work is + 60°C.

Ref. ST400/9



Base

Ref. ST450/9



Plinth with pre-punched hole prepared for DCS 85x18-mm floor trunking.  
Input cable capacity of the DCS trunking: 776 m<sup>2</sup>  
See page 164

Base with pre-punched hole prepared for DCS 85x18-mm floor trunking

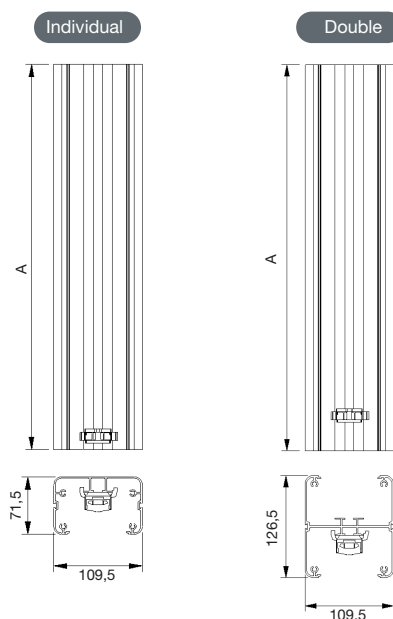
Measurements in mm

## TECHNICAL INFORMATION

### CIMA MINI-COLUMNS AND COLUMNS

- Products designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-50085
- EC-marked product.
- IP protection level: 4x
- The recommended temperature range during installation is: - 25°C to + 120°C.
- The maximum temperature during construction work is + 120°C.
- Manufactured in Anodised Aluminium/Painted

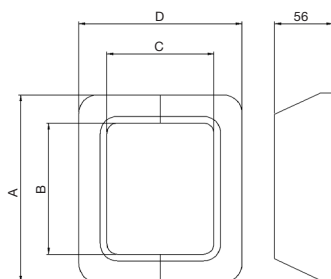
#### Mini-columns



|         | Ref.      | Num. modules | Dimensions |
|---------|-----------|--------------|------------|
|         |           |              | A          |
| 1 FACE  | ALC312/.. | 2            | 316        |
|         | ALC313/.. | 3            | 451        |
|         | ALC314/.. | 4            | 581        |
|         | ALC315/.. | 5            | 721        |
| 2 FACES | ALC322/.. | 4            | 316        |
|         | ALC323/.. | 6            | 451        |
|         | ALC324/.. | 8            | 581        |
|         | ALC325/.. | 10           | 721        |

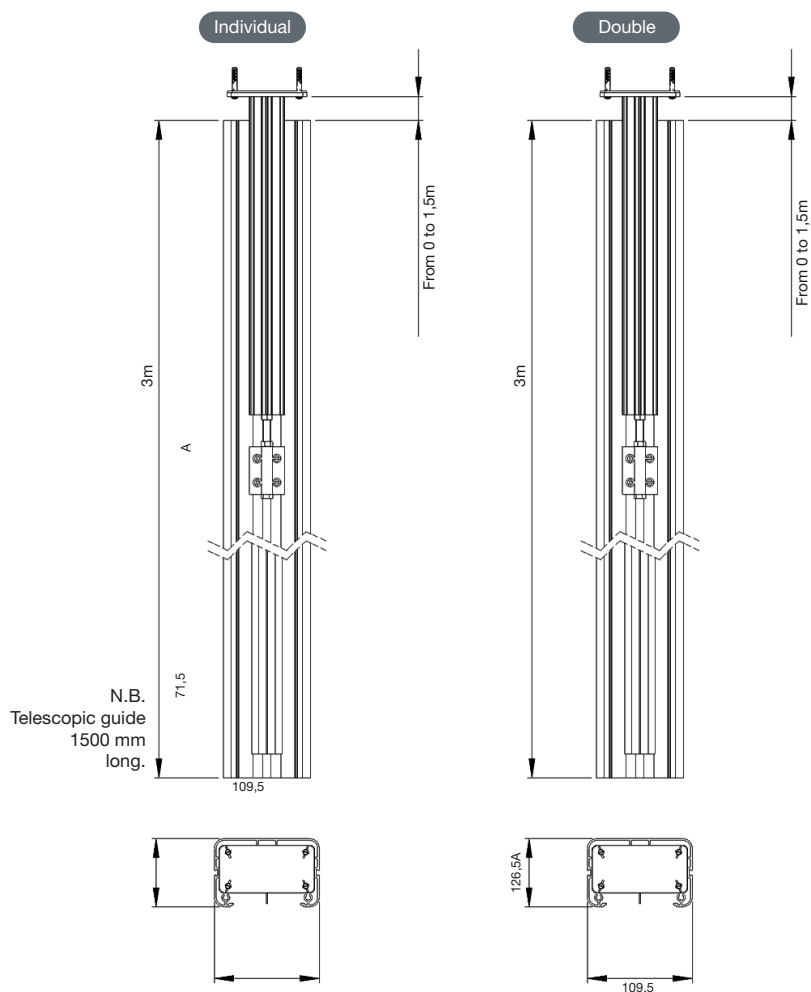
#### COMMON ACCESSORIES

##### Trim

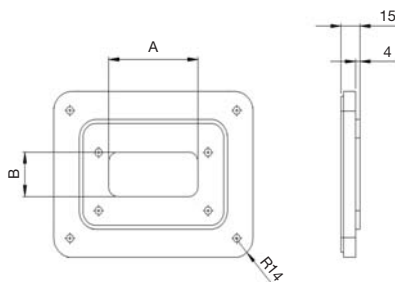


| Ref.    | Dimensions |       |       |     |
|---------|------------|-------|-------|-----|
|         | A          | B     | C     | D   |
| 1 Side  | 164.5      | 110   | 70.7  | 125 |
| 2 Sides | 181        | 126.5 | 103.5 | 158 |

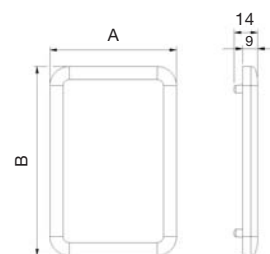
#### Columns



##### Bases



##### Top cover

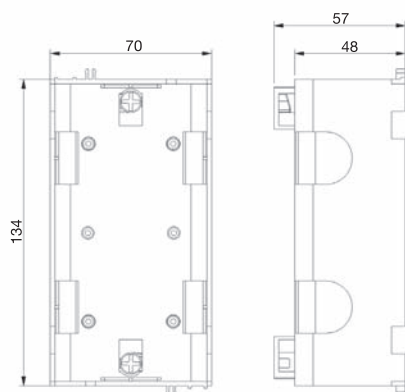


Measurements in mm

## INSTALLATION OF MECHANISMS IN CIMA MINI-COLUMNS AND COLUMNS

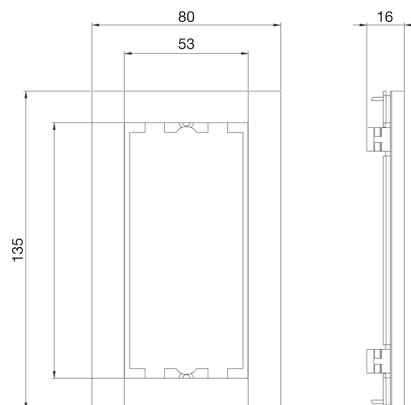
### Mechanism box

Ref. SAL150



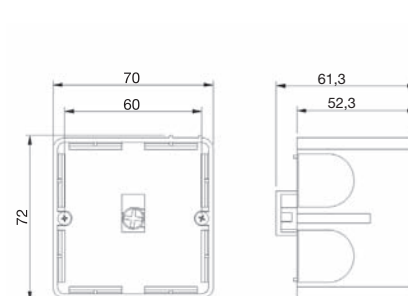
### Centre frame and trim cover

Ref. SAL100/...



### Universal box

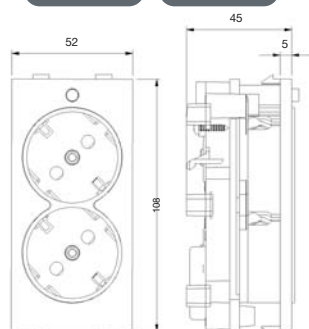
Ref. AL50



## CIMA ELECTRICAL SOCKETS

Ref. S1/..

Ref. S2/..



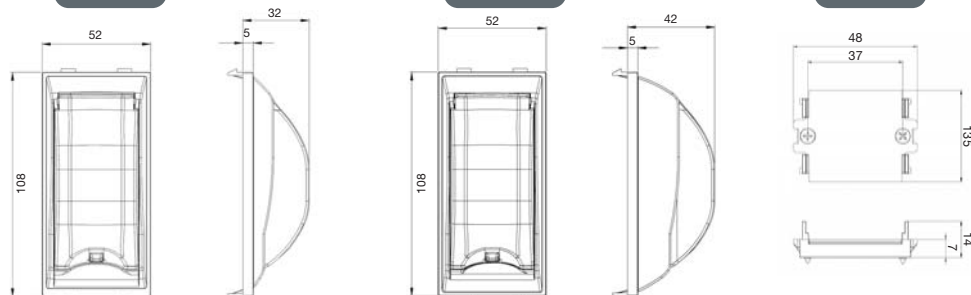
- Product designed according to legislation UNE-20315 (Schuko sockets) or NF C 61-303 (French sockets).
- Electrical specification: 16A/250V
- IP protection level: 20

## CIMA PLATES FOR AUTOMATIC CIRCUIT-BREAKERS

Ref. SMN/..

Ref. S195N/..

Ref. S145/..

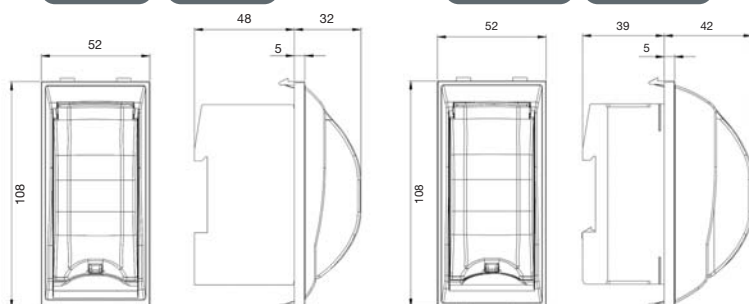


Ref. SMAS/..

Ref. SDS/..

Ref. S195AS/..

Ref. S195DS/..

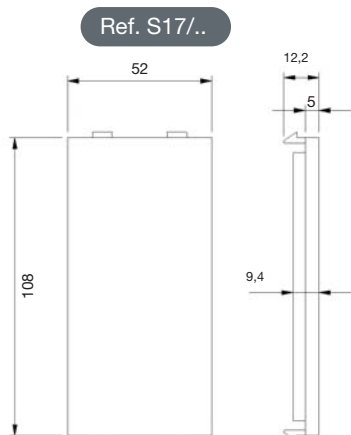


Measurements in mm



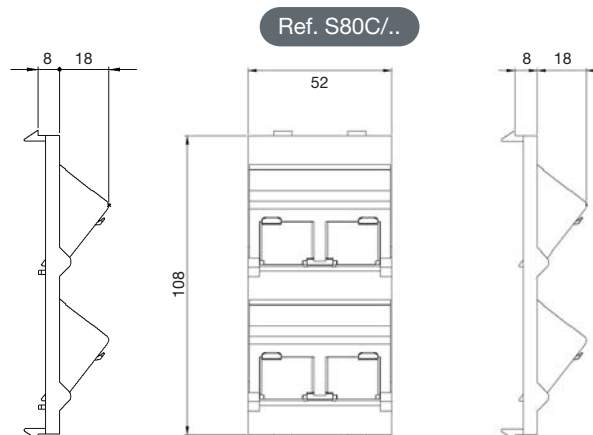
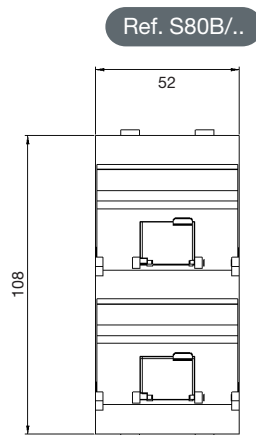
# TECHNICAL INFORMATION

## CIMA BLIND PLATE



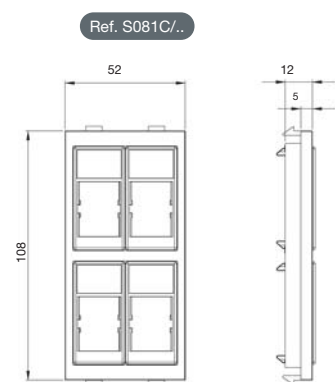
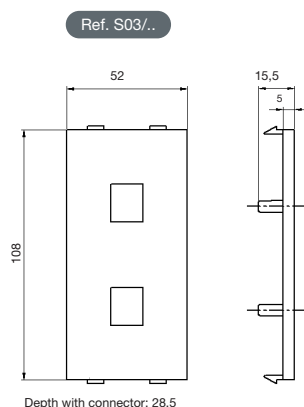
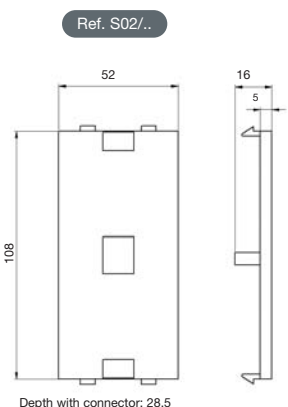
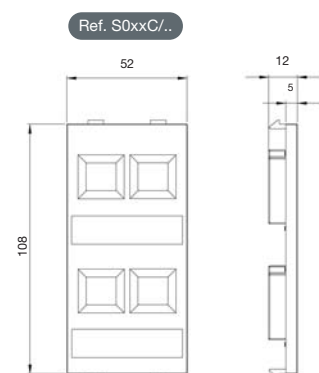
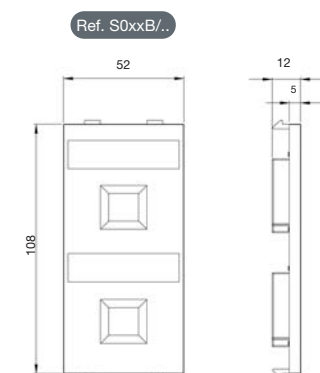
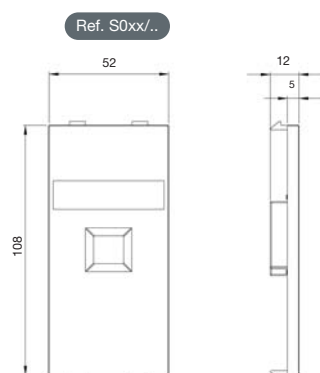
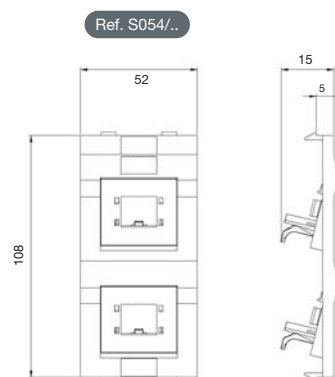
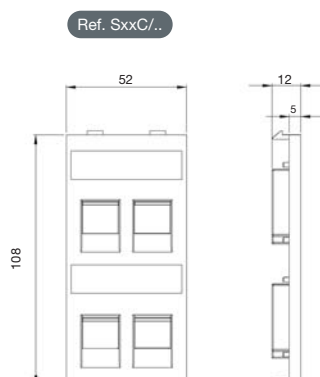
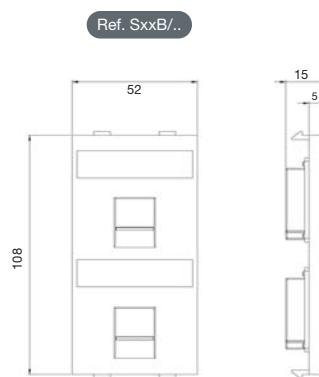
## CIMA VOICE AND DATA PLATES

### Angled plates



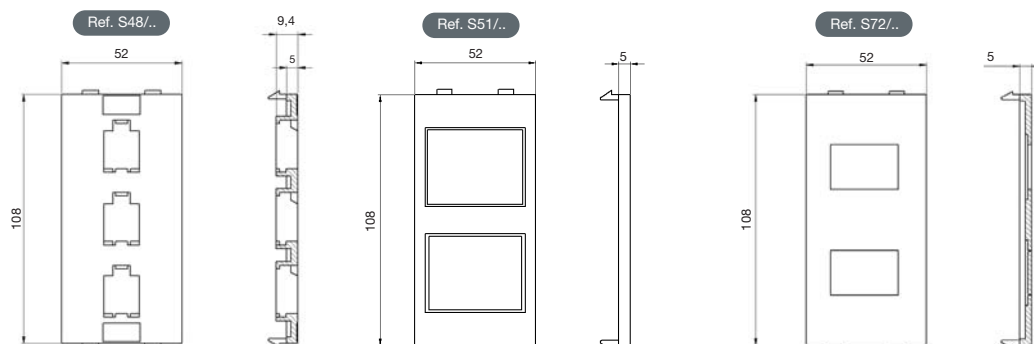
## CIMA VOICE AND DATA PLATES

### Flat plates

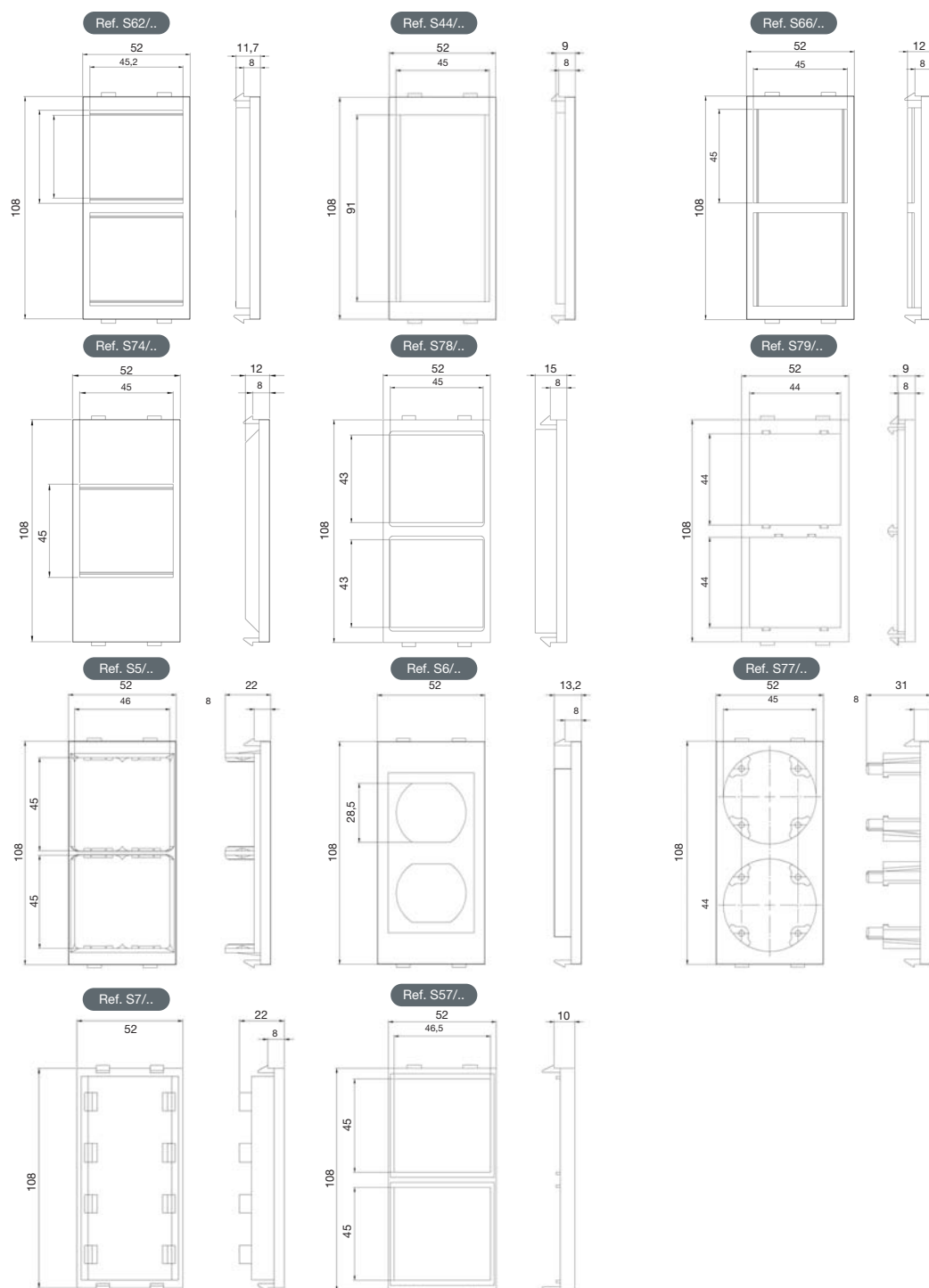


Measurements in mm

## Flat plates



## ADAPTER PLATES



Measurements in mm