BOXES - CONSUMER UNITS

VIMAR

ISOBOX
Flush mounting boxes - For masonry

VIMAR

Technical specifications
- technopolymer highly resistant to impacts and to deformation
- temperature during installation: from -15 °C to +60 °C
- resistance to abnormal heat and to fire (Glow Wire test) 650 °C (960 °C .AU types)
- 20% increased inner space to ease accomodation of all the equipments and of all the cables necessary for their supply and operation
- possibility of realizing modular and electrically separated compartments with the divider V71550
- knockouts to accomodate differently sized conduits
- fixing lugs for the mounting frame screws with zinc-plating and olive green passivation, protected by special wax-like covering to prevent thread occlusion during installation and plastering and to ease screws engagement
- knockouts can be opened without the use of a tool
- antimortar protection for ø 60 mm round mounting boxes and 3, 4, 5 and 6/7-module rectangular mounting boxes, through specially designed yellow covers
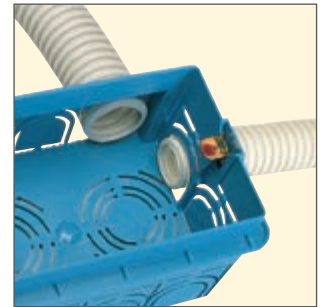- technological solutions covered by many patents
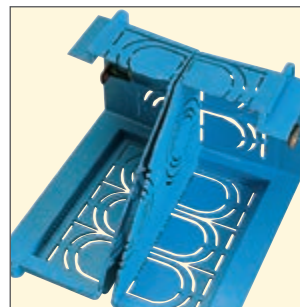
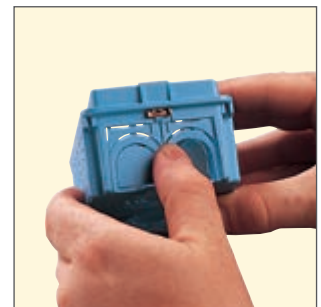### Conformity to Standards
LV Directive
EN 60670-1 Standard

Dividing screen to realize modular and electrically separated compartments

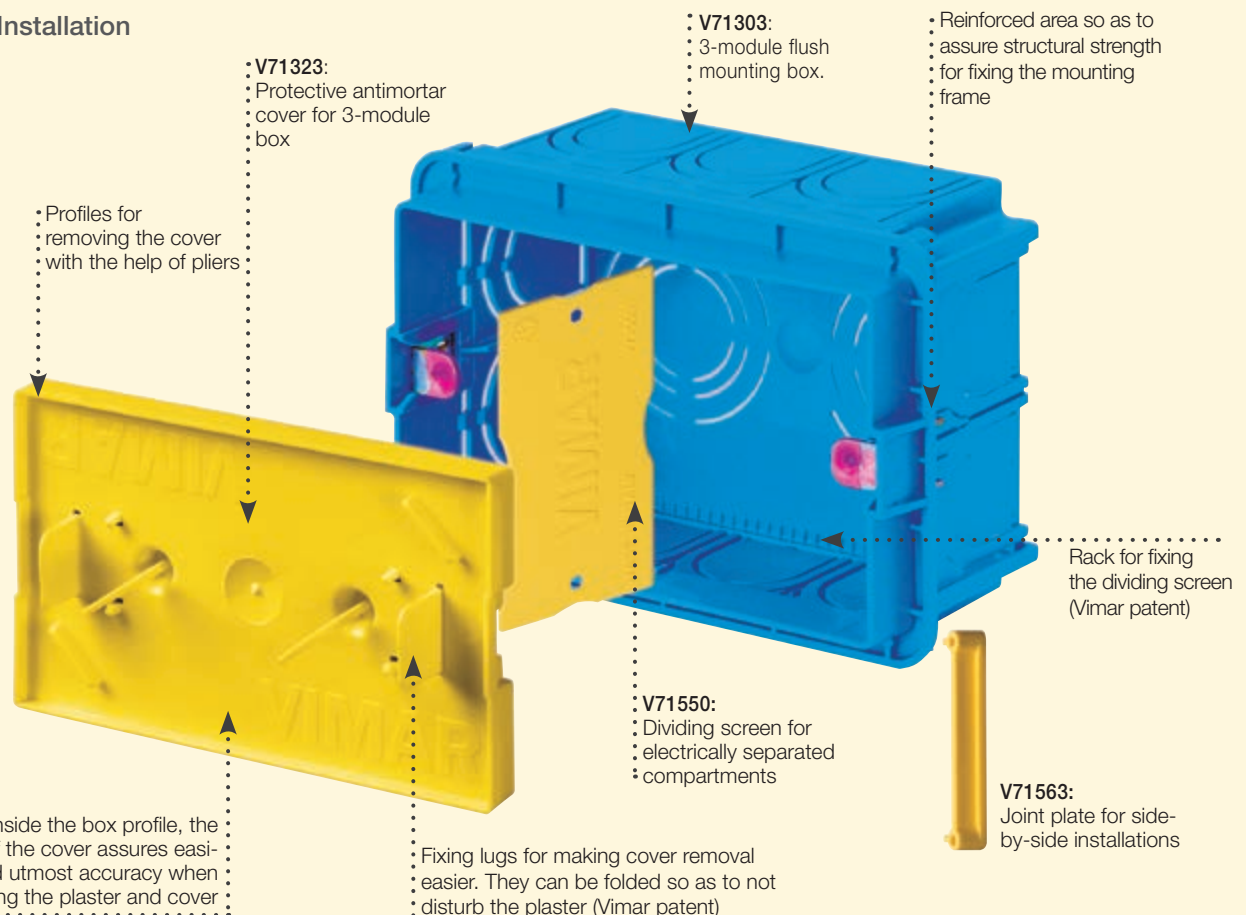Knockouts on all sides to accomodate differently sized conduits

Precise back to back positioning, thanks to marking and stopping pins

Knockouts fixed to the box in two points only

V71303 - Installation

V71323: Protective antimortar cover for 3-module box

V71303: 3-module flush mounting box.

Reinforced area so as to assure structural strength for fixing the mounting frame

Profiles for removing the cover with the help of pliers

Rack for fixing the dividing screen (Vimar patent)

As it is inside the box profile, the edge of the cover assures easiness and utmost accuracy when removing the plaster and cover

Fixing lugs for making cover removal easier. They can be folded so as to not disturb the plaster (Vimar patent)

V71550: Dividing screen for electrically separated compartments

V71563: Joint plate for side-by-side installations

ISOBOX
Flush mounting boxes - For hollow walls

VIMAR

Technical specifications

- suitable to be mounted in cavity walls (plaster, wood, laminated structures) not permitting the use of conventional fixing devices
- rear built-in centring template, for a faster and more precise preparation of the plate and side-by-side installation. The box shape allows the use of a 68 mm hollow mill applied to a drill.
- Knockouts with patented retention. On each side there are knockouts of different diameters: 16, 20 and 25 mm. And for each knockout a patented system holds the corrugated pipe thanks to a special flap on the bottom of the box: just insert the pipe

- metal flaps, with progressive tightening.
- when positioning the box they retract to permit easy insertion into the hole.
- during assembly they have progressive tightening to grip on plates from 1 to 38 mm.
- and if you want to remove the box, just loosen the screws and the flaps will retract into their seat
- technopolymer, highly resistant to impacts and to deformation
- temperature during the installation: from -15 °C to +60 °C
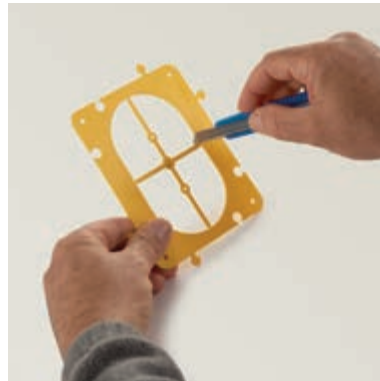- resistance to abnormal heat and to fire: Glow Wire test at 850 °C

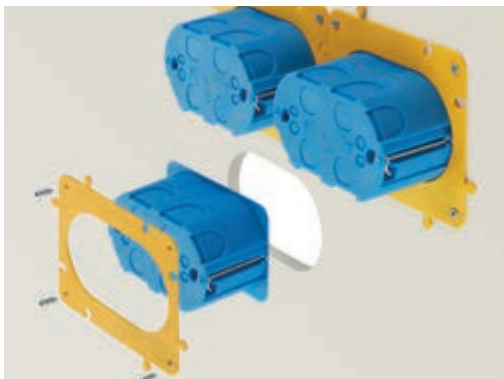### Conformity to Standards
LV Directive
EN 60670-1 Standard

Example of side-by-side installation of flush mounting boxes for hollow walls with multi-purpose accessory.

1. and **2.**
Use the **V71573** accessory as a template for a precise drilling.

3.
Remove with a cutter or scissors the central grid. The accessory can also be used as a tie.

4.
When box positioned, fix it to the hollow wall with screws for plasterboard.

5.
The result is a flush profile.

ISOBOX
Flush mounting boxes - For masonry and hollow walls

VIMAR

Flush mounting boxes for masonry (GW 650 °C)

V71001
Round,
light blue

V71303
3 modules,
light blue

V71304
4 modules,
light blue

V71305
5 modules,
light blue

V71306
6 modules,
light blue

Flush mounting boxes for masonry (GW 650 °C)

09996
3+3, 4"x4" modules,
light blue

V71318
8 modules,
light blue

V71320
12/14 modules,
light blue

V71321
18/21 modules,
light blue

Flush mounting boxes for masonry (GW 960 °C)

V71001.AU
Round, ø 60 mm,
black

V71303.AU
3 modules,
black

V71304.AU
4 modules,
black

V71305.AU
5 modules,
black

V71306.AU
6 modules,
black

Flush mounting boxes for hollow walls (GW 850 °C)

V71701
Round, ø 67 mm, light blue.
Only for mounting frames without claws
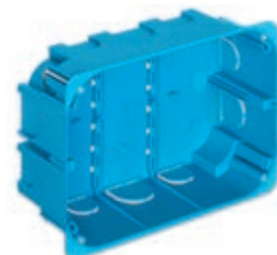
V71703
3 modules,
light blue

V71704
4 modules,
light blue

V71706
6/7 modules,
light blue

V71718
Multifunction,
light blue

V71720
Multifunction,
light blue

Antimortar protective covers

V71011
Cover for
V71001...,
yellow

V71323
Cover for
V71303...,
yellow

V71324
Cover for V71304...,
yellow

V71325
Cover for V71305...,
yellow

V71326
Cover for V71306...,
yellow

V71328
Cover for V71318,
yellow

Accessories for hollow walls flush mounting boxes

V71571
Multi-purpose accessory
for 2-module boxes

V71573
Multi-purpose accessory
for 3-module boxes

V71574
Multi-purpose accessory
for 4-module boxes

Accessories for flush mounting boxes

V71550
Dividing screen for flush
mounting boxes V71303...,
V71304..., V71305..., V71306...
For electrically separated compartments

V71551
Horizontal dividing screen for
flush mounting boxes V71320,
V71321, V71720.
For electrically separated compartments

V71552
Horizontal dividing screen for
flush mounting boxes V71318,
V71718.
For electrically separated compartments

V71563
Joint plate for flush
mounting boxes.
For horizontal or vertical
side-by-side installations

V70191
Joint plate

Cover for flush mounting boxes

02645
ø 76 mm, with claws,
for ø 55-70 mm
boxes, urea resin

02646
ø 94 mm, with claws,
for ø 75-85 mm
boxes, urea resin

02647
82x82 mm,
with claws, for
ø 55-70 mm
boxes, urea resin

02648
101x101 mm,
with claws, for ø
75-85 mm boxes,
urea resin

02653
With screws, for
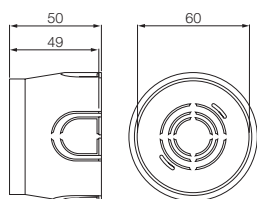3-module boxes,
urea resin

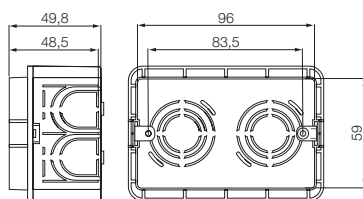**V71630**
220x179 mm, with
screws, for V71320
and V71620 boxes

V71631
140x140 mm, for V71318,
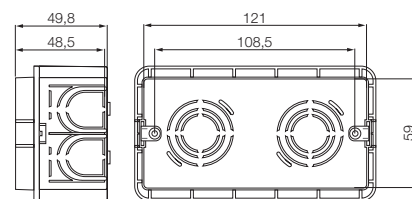to fix to antimortar cover
V71328 (included), white

Dimensions, see pages 4 and 5

ISOBOX
Flush mounting boxes - For masonry

Dimensions in mm

V71001
V71001.AU

50
49
60

V71303
V71303.AU

49,8
48,5
96
83,5
59

V71304
V71304.AU

49,8
48,5
121
108,5
59

V71305
V71305.AU

49,8
48,5
144,4
132
59

V71306
V71306.AU

49,8
48,5
174,3
100
59
60

09996

94
83,5
46
111
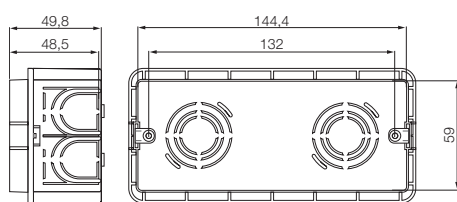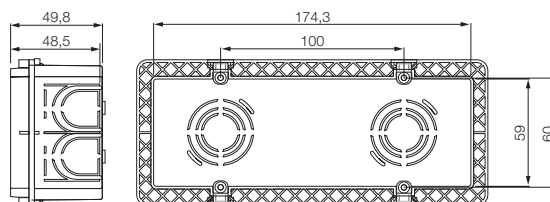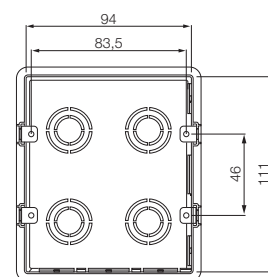
Overall dimensions: 48 mm
Flush depth: 46,8 mm

V71320

70
68
180
172
95
134

V71321

70
68
180
172
170
204

V71318

56,8
54,8
135,5
112
130
57
145
124,5
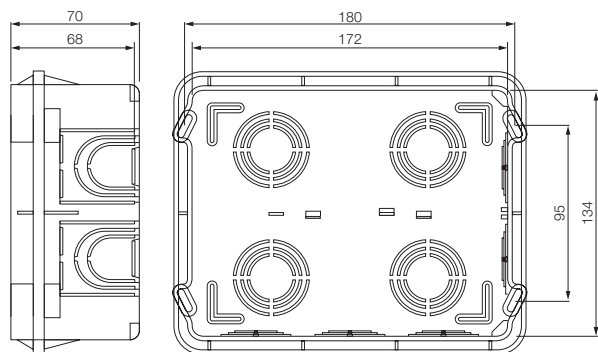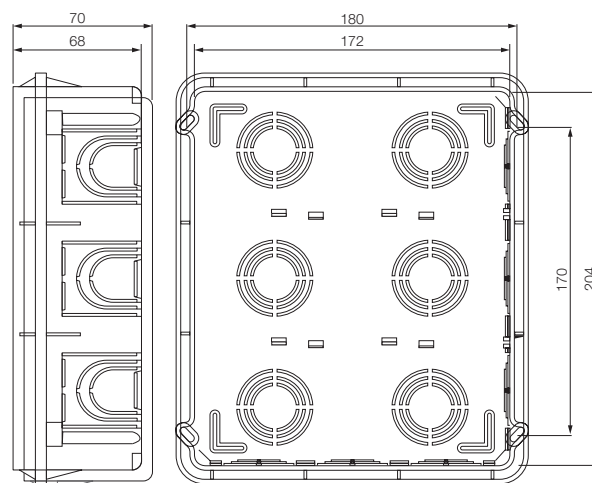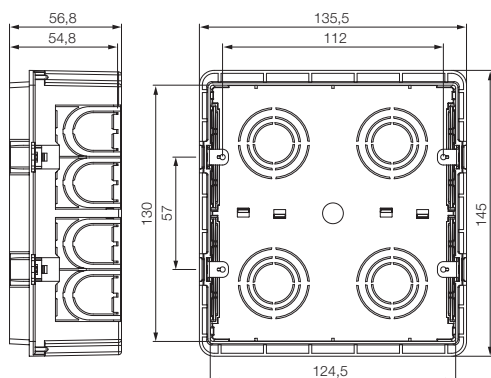
Dimensions in mm
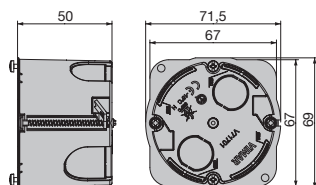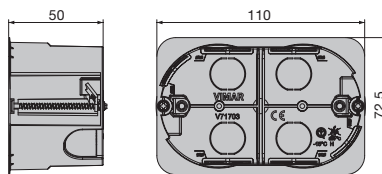
V71701

V71703
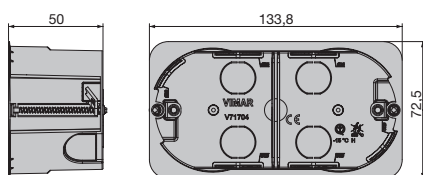
V71704
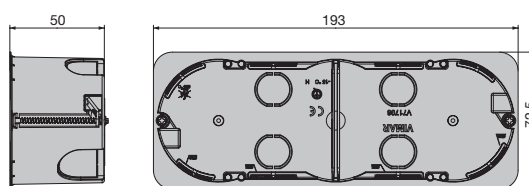
V71706
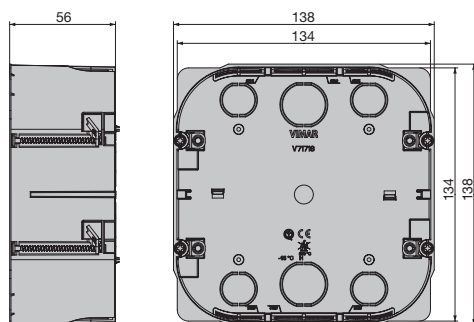
V71718
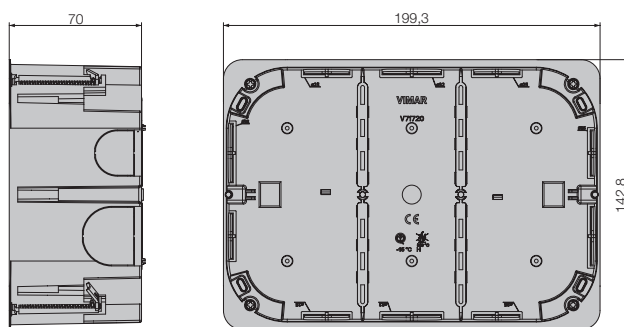
V71720

ISOBOX
Junction boxes - For flush mounting
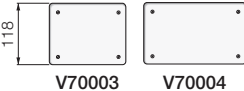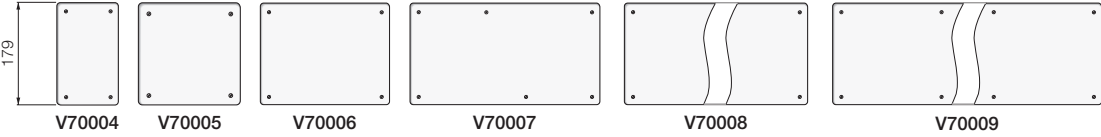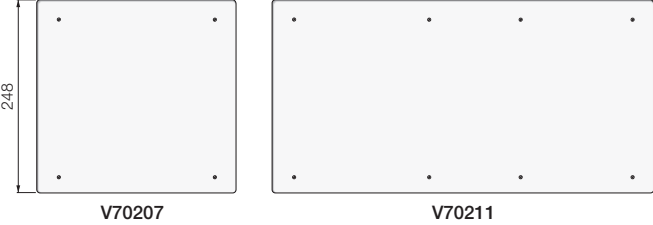
New performance throughout the series
We have introduced new features throughout the entire range to optimise your work and improve the performance of our products: extra-large screws, anchors for cable ties, DIN rail fitting and new antimortar cover with high-strength seal.

Side knockouts with block for introduced conduit.

Holes for cable ties fixing at the bottom.

Knockouts to accomodate corrugated cables up to ø 80 mm.

Depth 120 mm.

Dividing screen supplied.

High solidity structure.

Cover with finish facilitating paint application and wide protrusion related to the box border.

Highly impact resistant antimortar cover.

Knockouts for different conduits size.

Joint plate V70191.

Cable ties backing attach V70186.

Screws 30 mm long, increased of 6 mm related to the standard one, to easier the fixing because of uneven surfaces.

Dividing screen V70181 to separate electrical circuits and writable signalling tag V70185 to identificate the cabling.

Pre-set DIN rail (60715 TH35) installation by means of the inner side knockout.
(Possible from the article V70006).

ISOBOX
Junction boxes - For flush mounting

Matching possibilities through joint plate V70191

Flush depth (mm)	Cover height (mm)						
50	118	V70001	V70002				
70	118	V70003	V70004				
70	179	V70004	V70005	V70006	V70007	V70008	V70009
120	248	V70207	V70211				

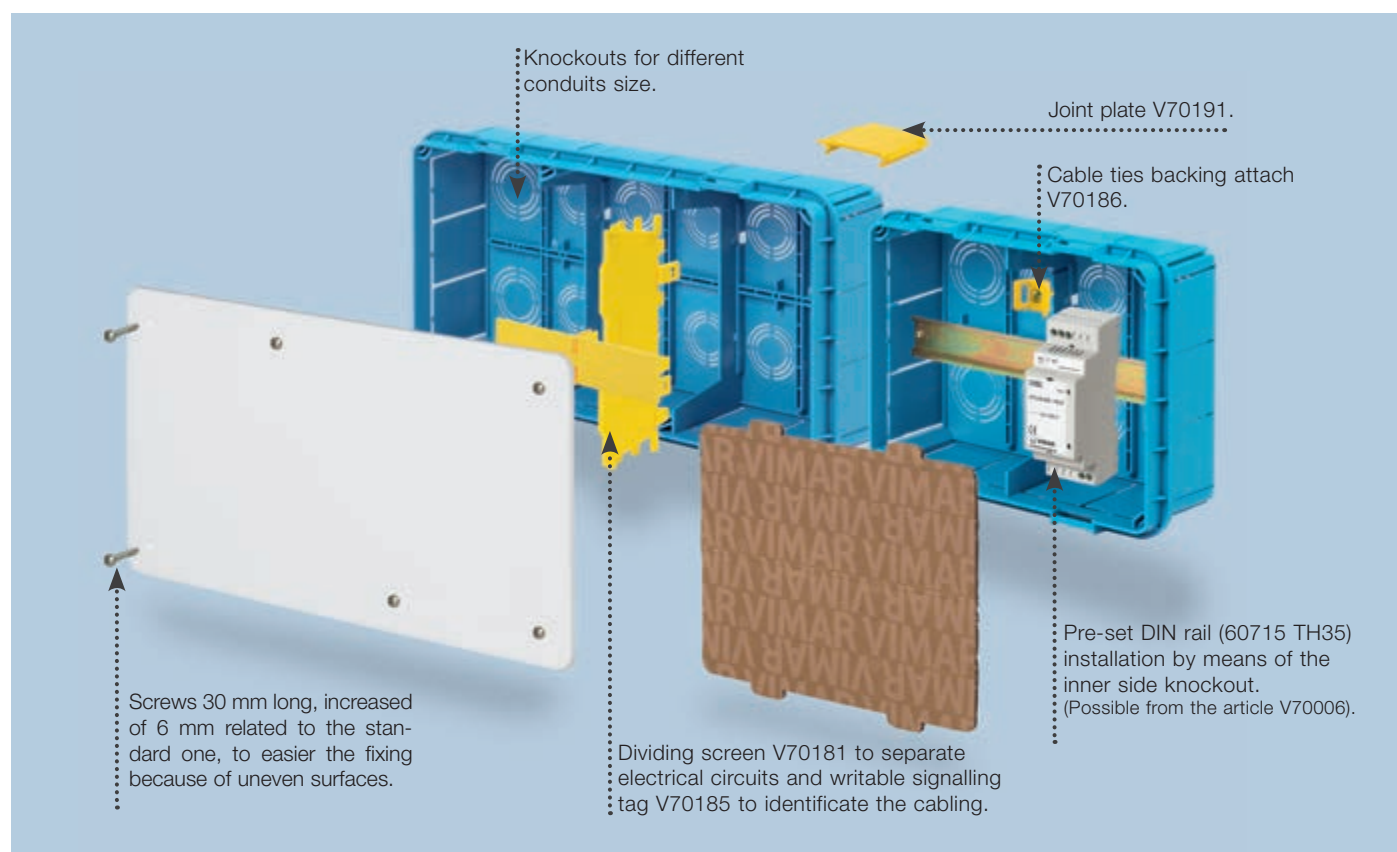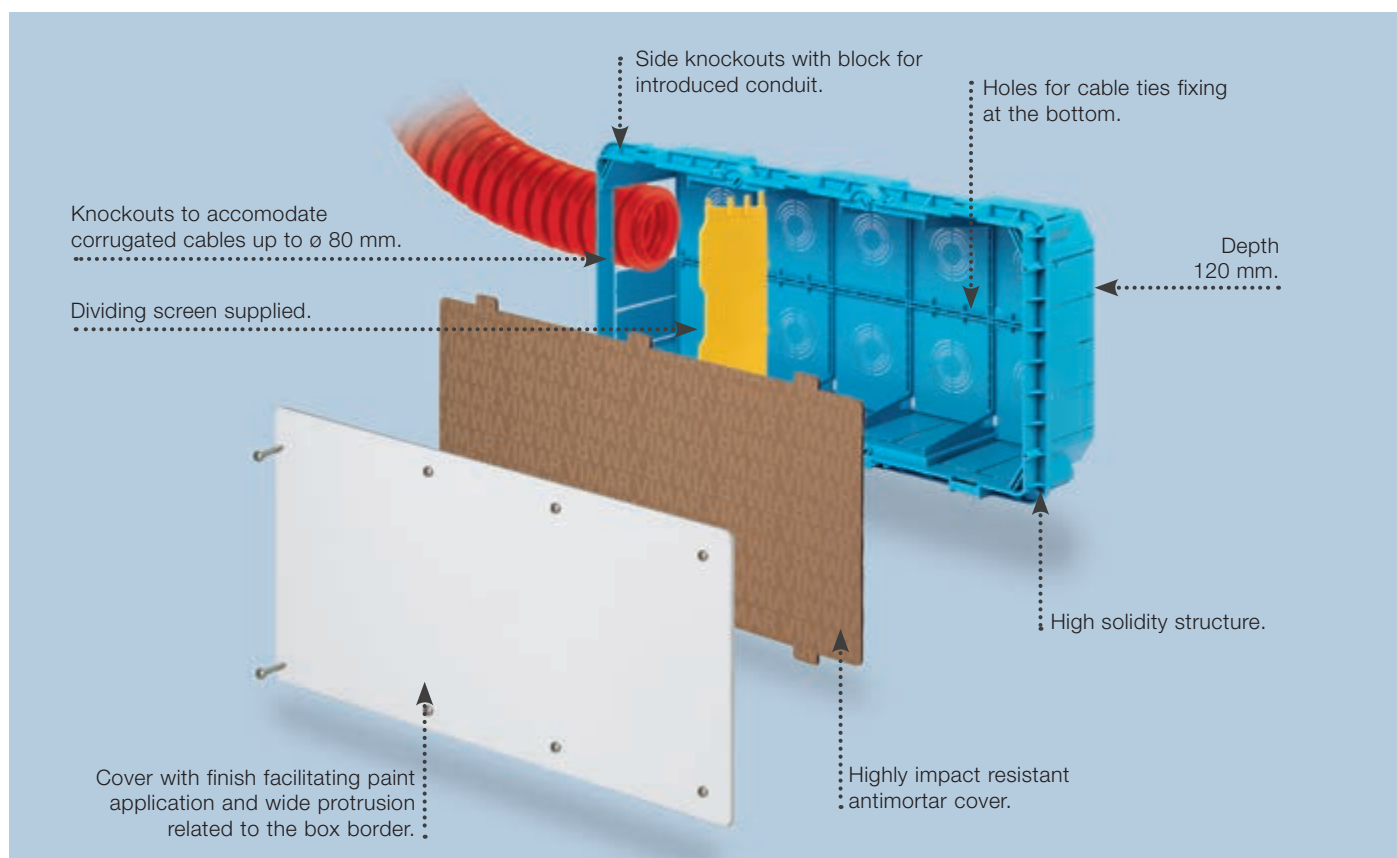### DIN rail and devices installation

Use ST 2,9x9,5 (EN ISO 7049) auto-threaded screws to fix DIN rail and devices to junction box
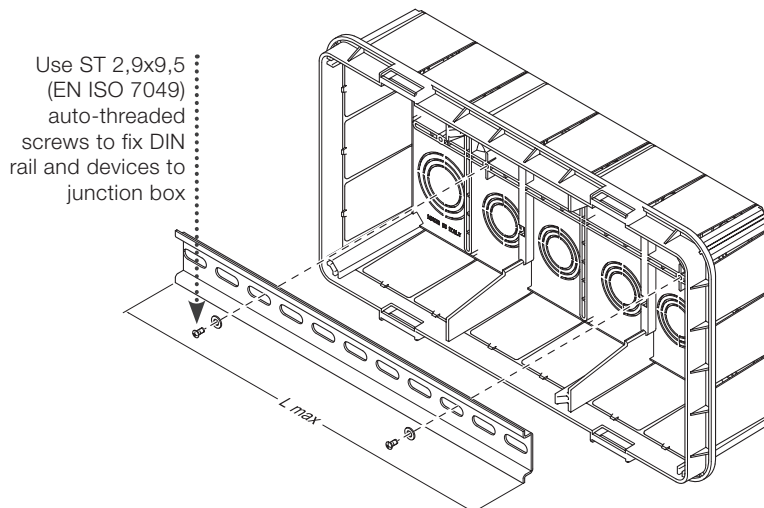
L max

DIN rail:
TH 35-7,5 hat-section (according to EN 60715 Standard)

DIN rail side view

35

7,5

DIN rail device side view
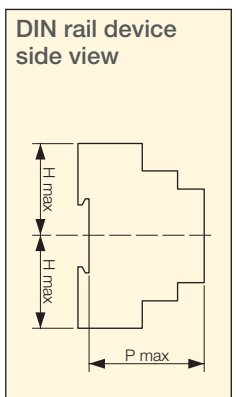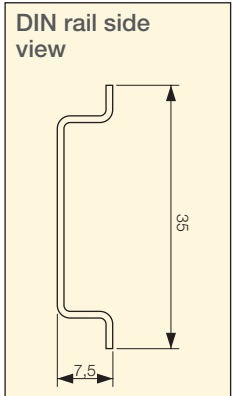
H max

H max

P max

Outer dimensions of installable devices

Junction box code	DIN rail length (**L max**)	Devices depth (**P max**)	Devices height (**H max**)
V70006	179	55	45
V70007	271	55	45
V70008	375	55	45
V70009	463	55	45
V70010	498	60	45
V70011	498	60	45
V70207	235	100	75
V70211	235	100	75

VIMAR

Flush mounting junction boxes with antimortar cardboard and white cover

V70001
92x92x50 mm

V70002
116x92x50 mm

V70003
116x92x70 mm

V70004
154x92x70 mm

Flush mounting junction boxes with antimortar cardboard and white cover

V70005
154x128x70 mm

V70006
195x154x70 mm

V70007
287x154x70 mm

Flush mounting junction boxes with antimortar cardboard and white cover

V70008
391x154x70 mm

V70009
479x154x70 mm

Flush mounting junction boxes with antimortar cardboard and white cover

V70010
515x201x80 mm

V70011
515x292x80 mm + 5 dividing screens

ISOBOX
Junction boxes - For flush mounting

Flush mounting junction boxes with antimortar cardboard and white cover

V70207
248x248x120 mm
+ 1 dividing screen

V70211
515x248x120 mm
+ 4 dividing screens

Accessories

Δ **V70186**
Cable ties
backing attach,
yellow

V70191
Joint plate,
yellow

V70181
Dividing screen,
yellow

V70198
Screw
30 mm length

V70199
Screw
50 mm length

Accessories

V70101: Highly impact resistant
cover 20 J, for V70001
V70102: As above, for V70002
and V70003
V70104: As above, for V70004
V70105: As above, for V70005
V70106: As above, for V70006

V70107: Highly impact resistant
cover 20 J, for V70007
V70108: As above, for V70008
V70109: As above, for V70009
V70110: As above, for V70010
V70307: As above, for V70207
V70311: As above, for V70211

Δ Available until stocks last

Example of installation with 3-module cover (14943) on flush mounting boxes (V71303).

V71303:
3-module flush mounting box

Locking system for
an easy opening
and closing

Transparent elastic membrane,
UV resistant, co-moulded in a
single piece together with the frame

For Eikon, Arké or Plana switches
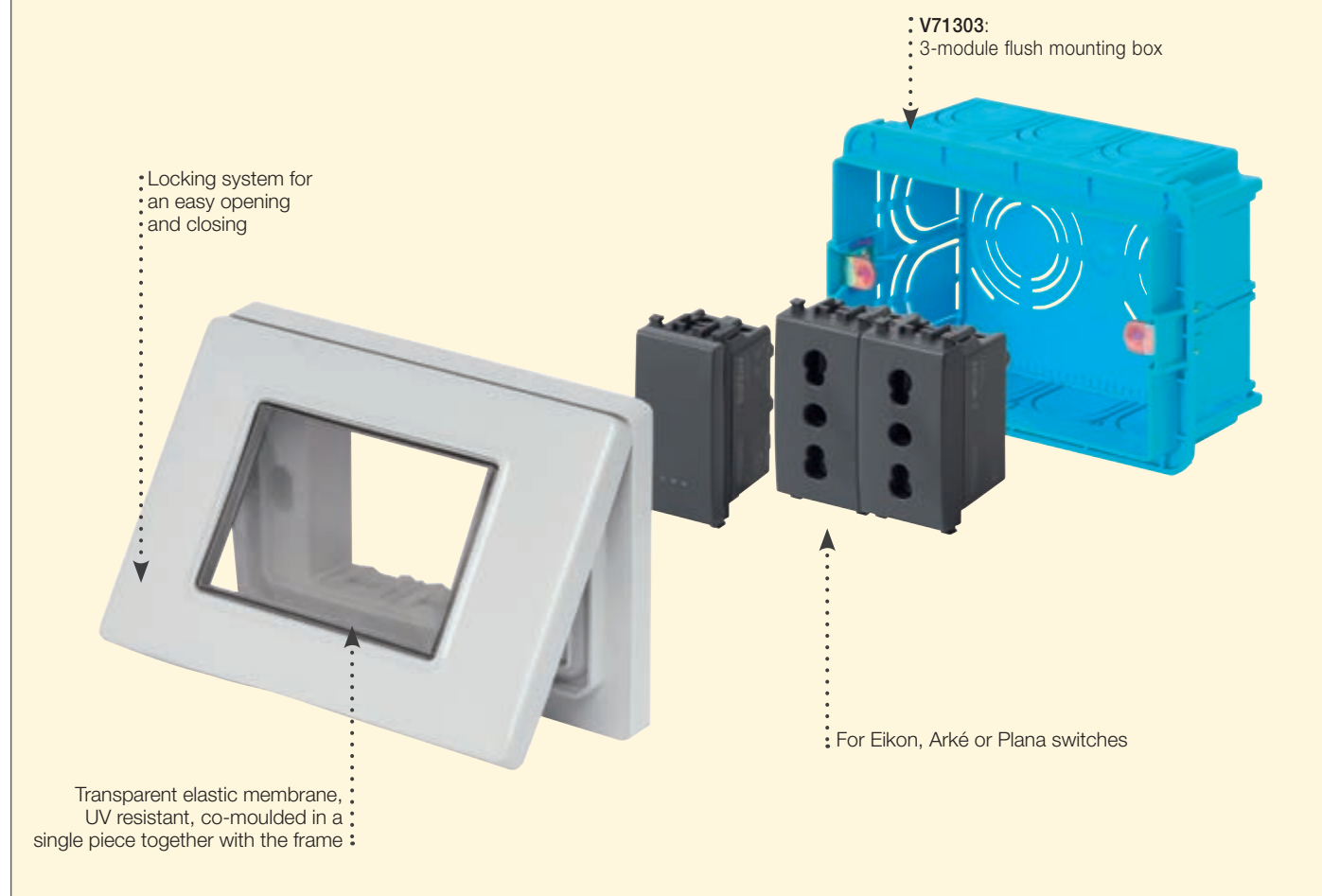
Surface mounting boxes - Covers for Eikon, Arké and Plana

2-module covers for ø 60 mm mounting boxes

14931
With claws,
RAL 7035 grey

14931.01
As alongside,
white

14931.14
As alongside,
granite grey

2-module covers for 60 mm distance between centres mounting boxes

14932
With screws,
RAL 7035 grey

14932.01
As alongside,
white

14932.14
As alongside,
granite grey

3-module covers

14943
With screws,
RAL 7035 grey

14943.01
As alongside,
white

14943.14
As alongside,
granite grey

4-module covers

14944
With screws,
RAL 7035 grey

14944.01
As alongside,
white

14944.14
As alongside,
granite grey

ISOSET
IP40 surface mounting boxes

IP40 surface mounting boxes

The surface Isoset enlcosures extend the utilization possibilities of Eikon, Plana and Arké, in locations where the IP40 protection degree is required (i.e. store rooms, basements, boiler-rooms mechanical workshops, etc.).

Technical specifications

- IP40 protection degree, according to EN 60529 Standard is granted with equipments fitted into the enclosure and in installations according to good engineering practice, with the use of appropriate cable entries, glands and coupling;
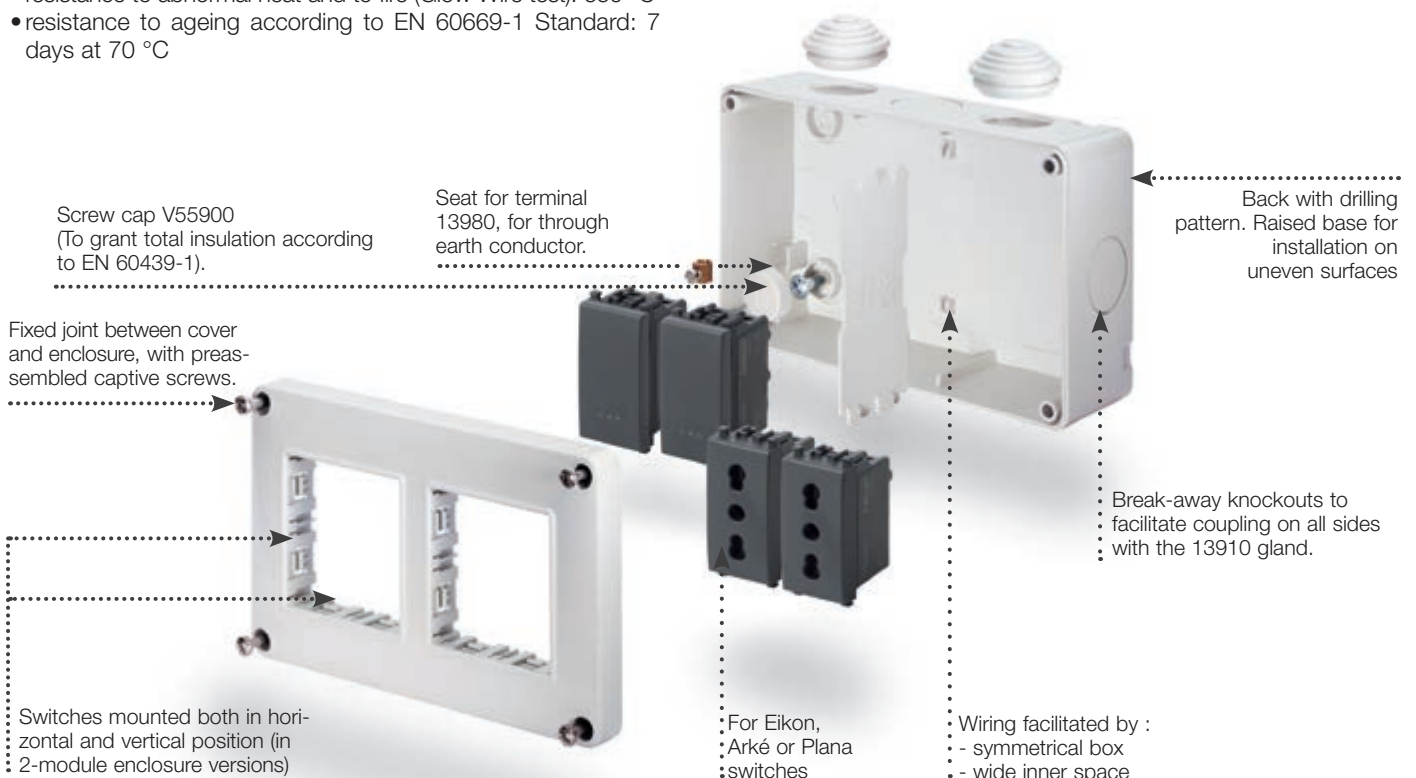- for equipments with open front (i.e. socket outlets) the protection degree referred to the equipments front is lower than IP40, but it is never lower than IP20;
- resistance to abnormal heat and to fire (Glow Wire test): 650 °C
- resistance to ageing according to EN 60669-1 Standard: 7 days at 70 °C

- resistance to heat ball-pressure test, according to EN 60669-1 Standard: 70 °C
- RAL 7035 grey
- not suitable for Eikon switches: 20125, 20135, 20136, 20137, 20138, 20139, 20175, 20395, 20446, 20290; Arké 19135, 19136, 19137, 19138, 19139, 19150, 19153, 19175, 19395, 19446, 19290 and Plana: 14135, 14136, 14137, 14138, 14139, 14150, 14153, 14175, 14395, 14446, 14290.

Conformity to Standards
LV Directive
EN 60670-1 Standard

Screw cap V55900
(To grant total insulation according to EN 60439-1).

Seat for terminal 13980, for through earth conductor.

Back with drilling pattern. Raised base for installation on uneven surfaces

Fixed joint between cover and enclosure, with preassembled captive screws.

Break-away knockouts to facilitate coupling on all sides with the 13910 gland.

Switches mounted both in horizontal and vertical position (in 2-module enclosure versions)

For Eikon, Arké or Plana switches

Wiring facilitated by :
- symmetrical box
- wide inner space

Example of horizontal and vertical mounting

Eikon and Plana compatibility

Eikon

Plana

Isoset

Pre-attaching system for an easy fixing

1

2

3

4
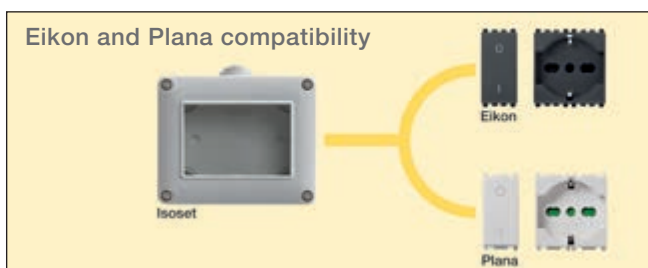
ISOSET
IP55 surface mounting boxes

IP55 surface mounting boxes

The surface Isoset enclosures extend the utilization possibilities of Eikon, Arké and Plana, in locations where the IP55 protection degree is required (i.e. industrial and agricultural environments, building sites, touristic harbours, sport installations, gardens, camping sites, etc.).

They furthermore permit to realize electrical installations in locations where explosions or fires are liable to occur, according to EN 60079 Standard.

Technical specifications
- IP55 protection degree, according to EN 60529 Standard, is granted with equipments fitted into the enclosure and in installations according to good engineering practice, with the use of appropriate cable entries, glands and coupling accessories
- resistance to abnormal heat and to fire (Glow Wire test): 650 °C

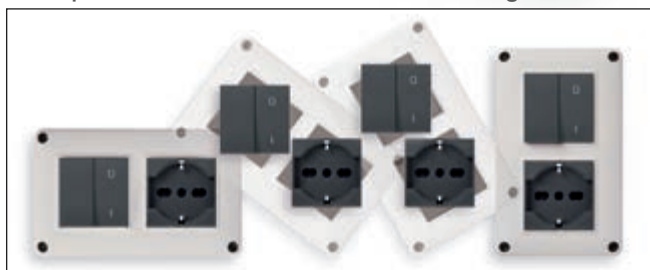- resistance to ageing, according to EN 60669-1 Standard: 7 days at 70 °C
- resistance to heat: ball-pressure test, according to EN 60669-1 Standard: 70 °C
- colour: RAL 7035 grey
- not suitable for Eikon switches: 20125, 20135, 20136, 20137, 20138, 20139, 20175, 20395, 20446, 20290; Arké 19135, 19136, 19137, 19138, 19139, 19150, 19153, 19175, 19395, 19446, 19290 and Plana: 14135, 14136, 14137, 14138, 14139, 14150, 14153, 14175, 14395, 14446, 14290.
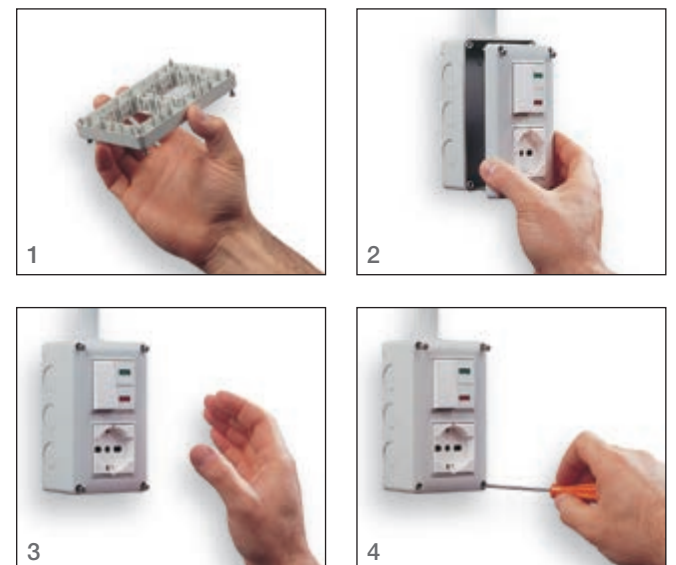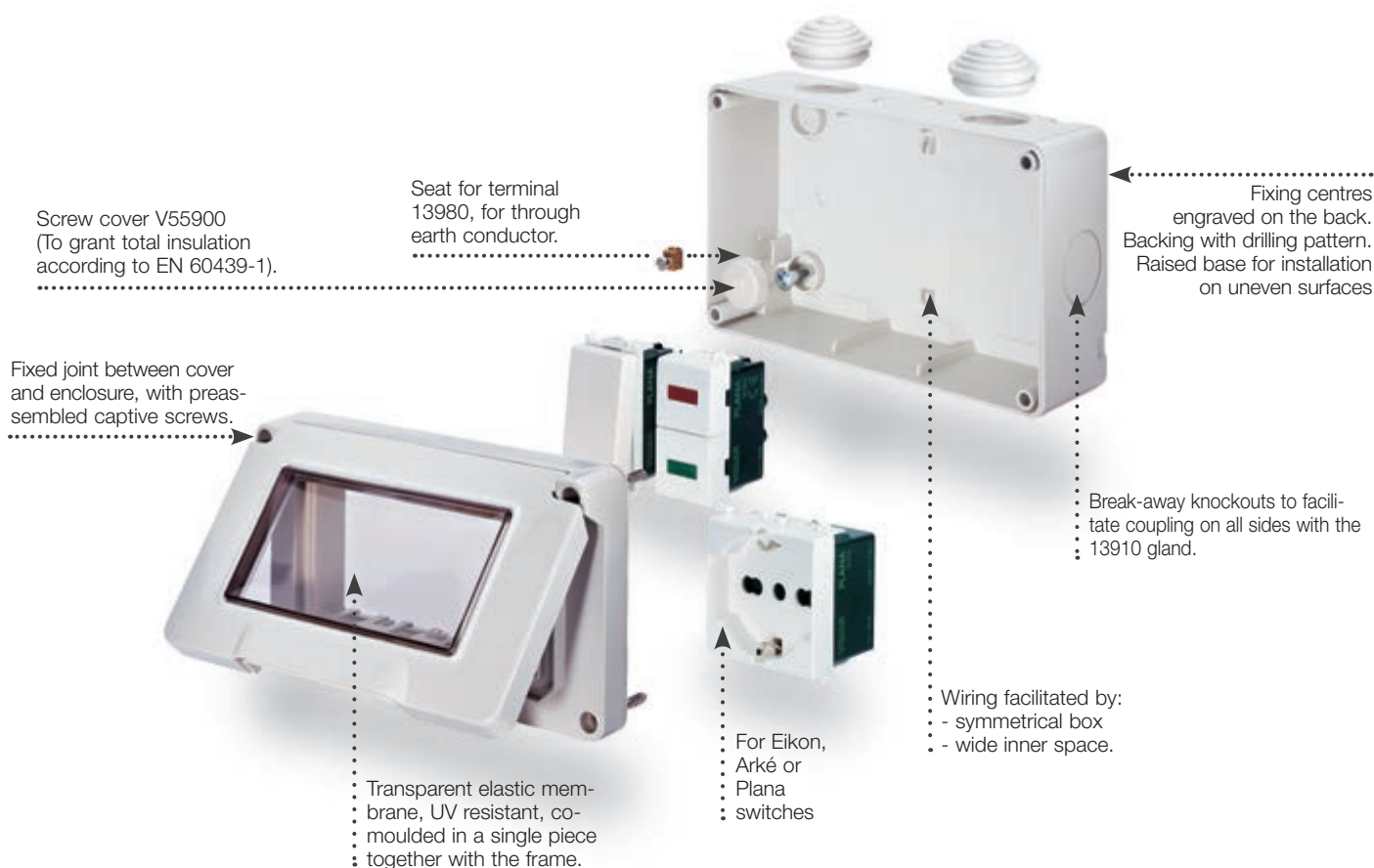
Conformity to Standards
LV Directive
EN 60670-1 Standard

Screw cover V55900 (To grant total insulation according to EN 60439-1).

Seat for terminal 13980, for through earth conductor.

Fixing centres engraved on the back. Backing with drilling pattern. Raised base for installation on uneven surfaces

Fixed joint between cover and enclosure, with preassembled captive screws.

Break-away knockouts to facilitate coupling on all sides with the 13910 gland.

Wiring facilitated by:
- symmetrical box
- wide inner space.

For Eikon, Arké or Plana switches

Transparent elastic membrane, UV resistant, co-moulded in a single piece together with the frame.

Locking system for an easy opening and closing

IP40 surface mounting boxes

14801
1-module

14802
2-module, vertical
and horizontal
device fixing

14803
3-module

14804
4-module

14812
4 (2+2)-module,
vertical and horizontal
device fixing

14813
6 (2+2+2)-module,
vertical and horizontal
device fixing

IP40 surface mounting boxes

14814
8 (2+2+2+2)-module,
vertical and horizontal
device fixing

14815
10 (2+2+2+2+2)-module,
vertical and horizontal
device fixing

14817
14 (2+2+2+2+2+2)-module,
vertical and horizontal
device fixing

IP40 surface mounting boxes

14827
6 (3+3, in horizontal)-module

14837
8 (4+4, in horizontal)-module

14838
12 (4+4+4, in horizontal)-module

IP40 surface mounting boxes

14839
16 (4+4+4+4, in horizontal)-module

14832
8 (4+4, in vertical)-module

14833
12 (4+4+4, in vertical)-module

ISOSET
IP55 surface mounting boxes for Eikon, Arké and Plana

IP55 surface mounting boxes

14901
1-module

14902
2-module

IP55 surface mounting boxes

14903
3-module

14904
4-module

IP55 surface mounting boxes

14912
8 (4+4, in vertical)-module

14913
12 (4+4+4, in vertical)-module

ISOSET
IP40 surface mounting boxes

IP40 surface mounting boxes

The IP40 surface enclosures extend the utilization possibilities of Idea and 8000 devices in locations where the IP40 protection degree is required (i.e. store rooms, basements, boiler-rooms, mechanical workshops, etc.).

Technical specifications

- IP40 protection degree according to EN 60529 Standard is granted if the installation has been done according to good engineering practice, with the use of appropriate cable/conduit entries, glands and coupling accessories and with closed cover.
- for equipments with open front (i.e. socket outlets) the protection degree referred to the equipments front is lower than IP40, but it is never lower than IP20
- resistance to heat and to fire (Glow Wire test): 650 °C
- resistance to ageing according to EN 60670-1 Standard: 7 days at 70 °C
- resistance to heat: ball-pressure test, according to EN 60670-1 Standard: 70 °C

Acceptable switches

- Idea switches (up to 4 side-by-side modules)
- 8000 special module switches (up to 4 side-by-side modules)
- 8000 standard module switches with adaptor 08491 (up to 4 side-by-side modules)

Multiple side-by-side installation

Thanks to their design and construction, the enclosures are suitable for multiple side-by-side installations.

Conformity to Standards

LV Directive
EN 60670-1 Standard

IP40

Additional lateral knockouts, to be used in case of side-by-side accomodation of several enclosures and bottom knockouts

Captive cross-slotted stainless steel screws

Use of technopolymers with bright surface, RAL 7035 grey (coordinated with tubes) and RAL 9001 ivory (coordinated with minitrunking)

ISOSET
IP55 surface mounting boxes

IP55 surface mounting boxes

The IP55 surface enclosures extend the utilization possibilities of Idea and 8000 devices in locations where the IP55 protection degree is required (industrial and agricultural environments, buildings sites, tourists harbours, sport installations, gardens, camping sites, ecc.).

They furthermore permit to realize electrical installations in locations where explosions or fires are liable to occur, in compliance with EN 60079 Standard.

Technical specifications

- IP55 protection degree according to EN 60529 Standard is granted if installation has been done according to good engineering practice, with the use of appropriate cable/conduit entries, glands and coupling accessories and with closed cover
- resistance to abnormal heat and to fire (Glow Wire test): 650 °C
- resistance to ageing according to EN 60670-1 Standard: 7 days at 70 °C
- resistance to heat: ball-pressure test according to EN 60670-1 Standard: 70 °C

Acceptable switches

- Idea switches (up to 4 side-by-side modules)
- 8000 special module switches (up to 4 side-by-side modules)
- 8000 standard module switches with adaptor 08491 (up to 4 side-by-side modules)
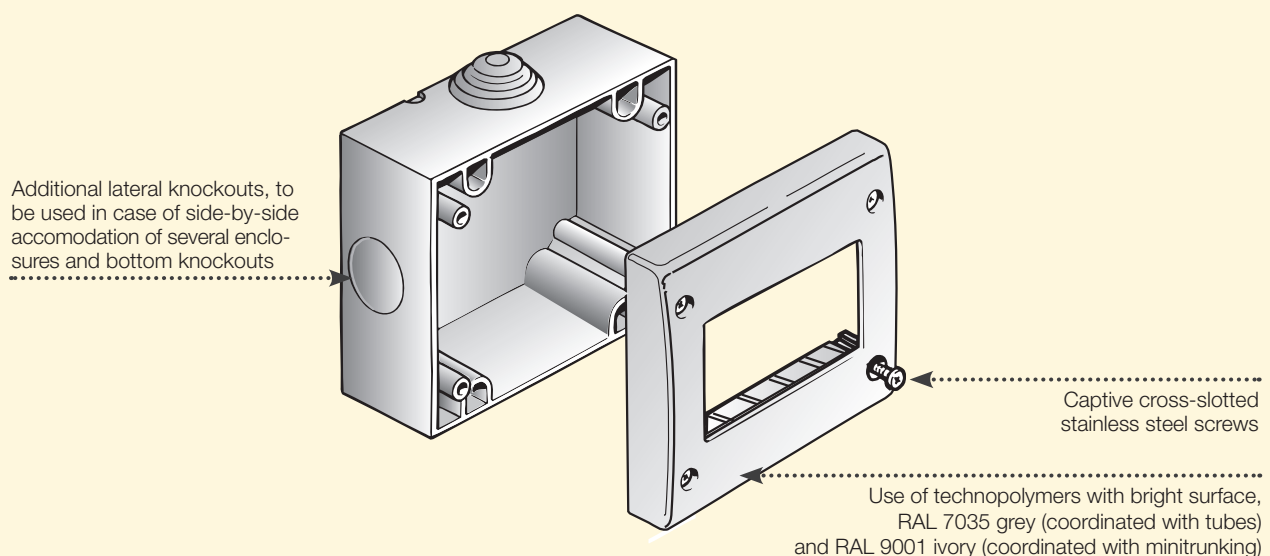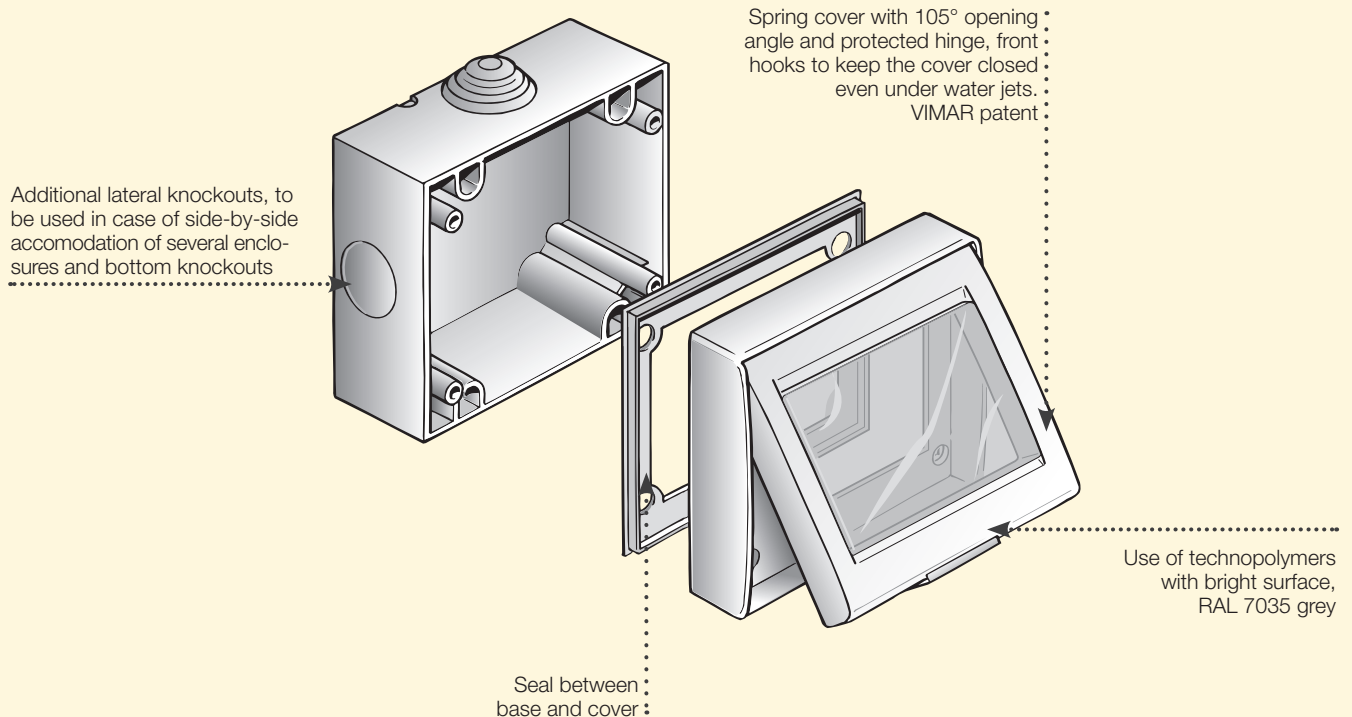
Multiple side-by-side installation

Thanks to their design and construction, the enclosures are suitable for multiple side-by-side installations.

Conformity to Standards

LV Directive
EN 60670-1 Standard

IP55

Additional lateral knockouts, to be used in case of side-by-side accomodation of several enclosures and bottom knockouts

Spring cover with 105° opening angle and protected hinge, front hooks to keep the cover closed even under water jets. VIMAR patent

Use of technopolymers with bright surface, RAL 7035 grey

Seal between base and cover

2-module surface mounting boxes

13023
2-module Idea or
2-special-module 8000, RAL 7035 grey.
With 2 adaptors 08491 for 8000 standard module mounting

13023.A
As alongside,
RAL 9001 ivory

3-module surface mounting boxes

13033
3-module Idea or
3-special-module 8000, RAL 7035 grey.
With 3 adaptors 08491 for 8000 standard module mounting

13033.A
As alongside,
RAL 9001 ivory

4-module surface mounting boxes

13045
4-module Idea or
4-special-module 8000, RAL 7035 grey.
With 4 adaptors 08491 for 8000 standard module mounting

13045.A
As alongside,
RAL 9001 ivory

2-module surface mounting boxes

13523
2-module Idea or 2-special-module 8000, grey.
With 2 adaptors 08491 for 8000 standard module mounting

3-module surface mounting boxes

13533
3-module Idea or 3-special-module 8000, grey.
With 3 adaptors 08491 for 8000 standard module mounting

4-module surface mounting boxes

13545
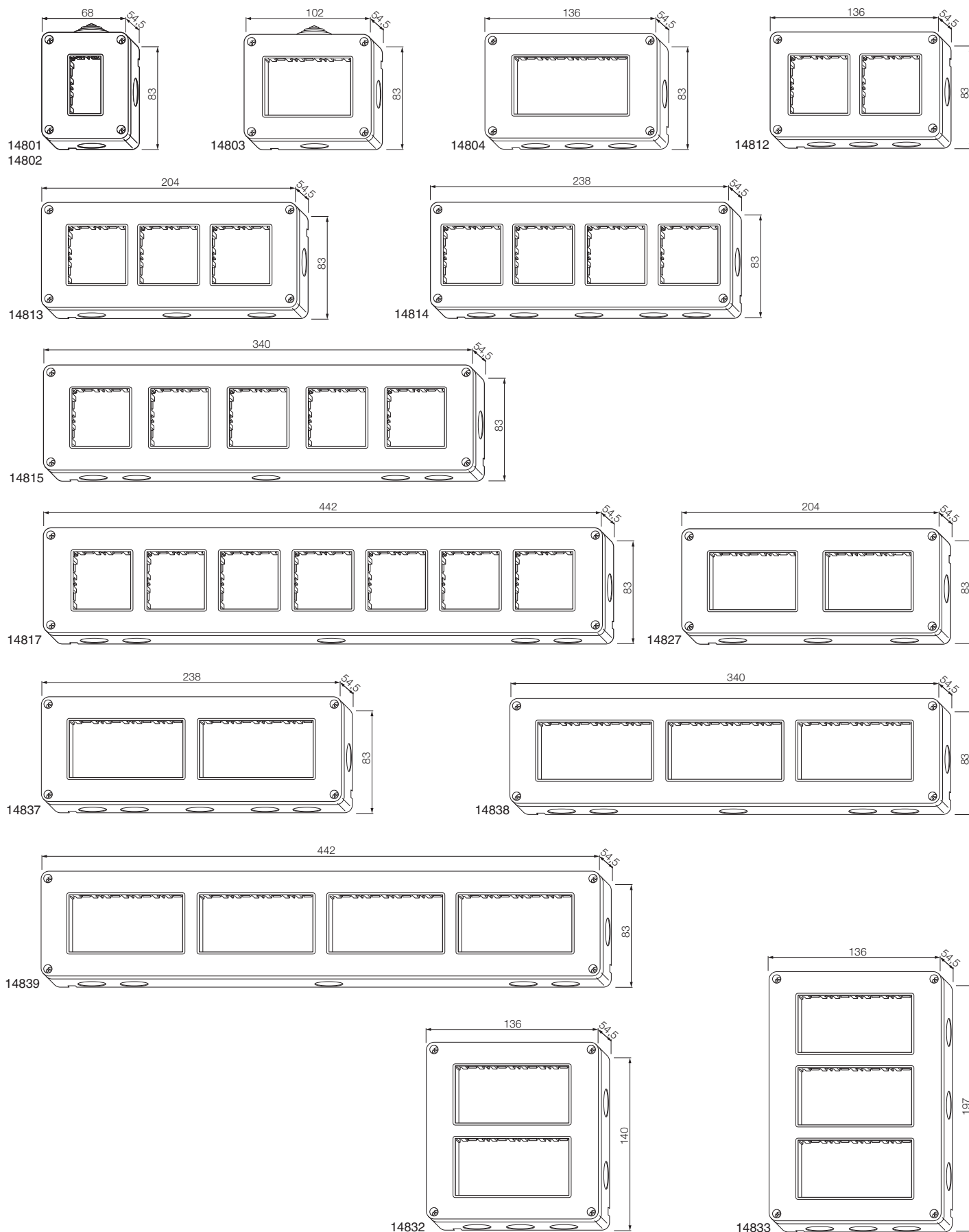4-module Idea or 4-special-module 8000, grey.
With 4 adaptors 08491 for 8000 standard module mounting

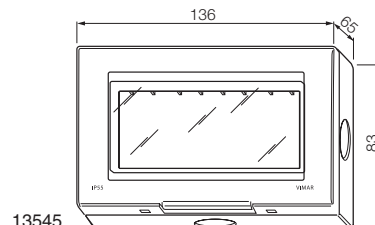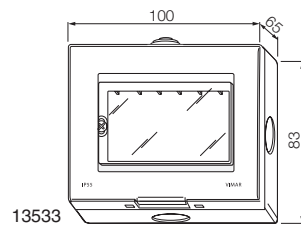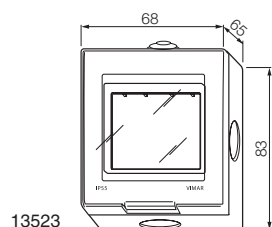# ISOSET
IP40 surface mounting boxes

VIMAR

Dimensions in mm

14801 14802	14803	14804
14812		
14813	14814	
14815		
14817	14827	
14837	14838	
14839		
14832	14833	

20

ISOSET
IP55 surface mounting boxes

Dimensions in mm

68 · 66 · 83
14901
14902

102 · 66 · 83
14903

136 · 66 · 83
14904

136 · 66 · 176
14912

136 · 66 · 269
14913

88 · 22 · 85
14931..
14932..

122 · 22 · 85
14943..

147 · 22 · 85
14944..

68 · 56 · 83
13023
13023.A

100 · 56 · 83
13033
13033.A

136 · 56 · 83
13045
13045.A

68 · 65 · 83
13523

100 · 65 · 83
13533

136 · 65 · 83
13545

VIMAR
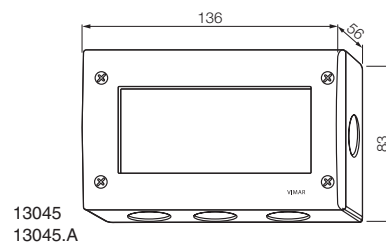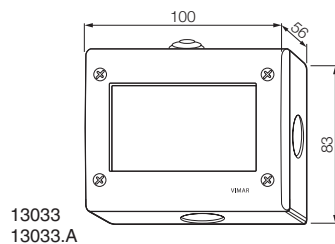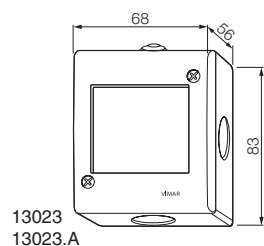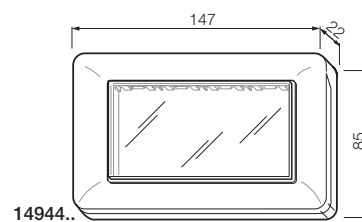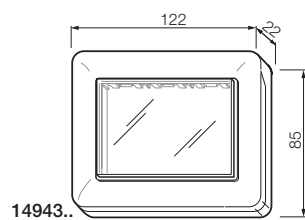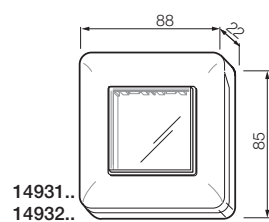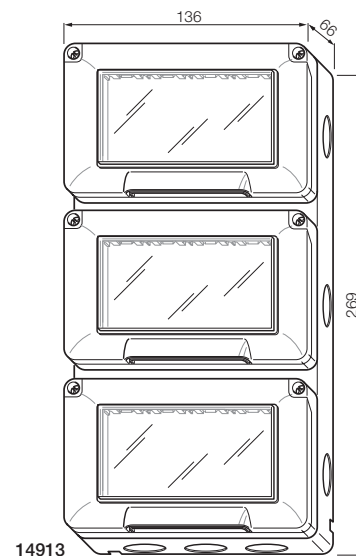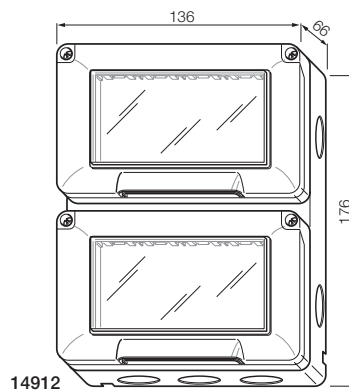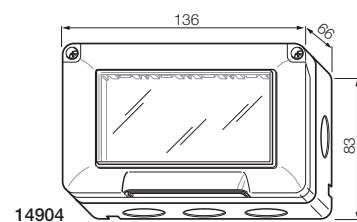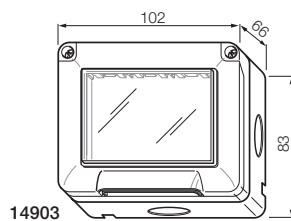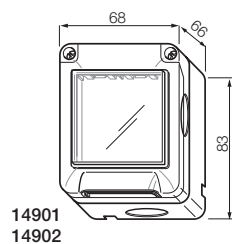
IP40 flush mounting consumer units

IP40 flush mounting consumer units are designed right down to the finest detail, offering minimal visual impact on the wall and coordinated with the Eikon, Arké and Plana series. For the whole range, the door comes in both the all-white version, and the translucent smoky grey version.

The flat internal panels offer perfect visual uniformity. Installed vertically, the range is ideal for tight spaces, meeting a variety of residential and tertiary needs.

Boxes and consumer units are sold separately, so they can be installed in different phases.

In addition to the modular structures with 8, 12, 24 and 36 modules, now 54 and 72 modules are available for large systems and home automation systems.

The double line of flush mounting boxes can be installed in both masonry and plasterboard walls.

The many accessories facilitate the flush mounting, wiring and installation of individual components and entire banks either vertically or horizontally.

Conformity to Standards
LV Directive
EN 60670-24 Standard

V53597: magnetic lock (supplied) or key-operated lock

V53552: snap fixing screw terminal block

V53562: terminal block support bracket

V53324: removable box part

Removable panel for a direct access to the installed devices without remove the frame (only for 24 modules and superior)

V53595: joint plate for side-by-side installation

V53582: removable coupling flange useful for vertical installation of several boxes

The DIN rail can be adjusted to two depths, to install both standard modules and deeper devices

V53599: blank module strip to cover the unused space

Smoky grey transparent cover or white blind cover, to be opened from the right or left just rotating it. The 180° opening facilitates access to the consumer unit, making installation easier and protecting it from accidental knocks

The retractable flap, when the consumer unit is installaed, provides access to the fasteners without removing the frame, makes it much easier to level the framework

CONSUMER UNITS
IP40 flush mounting consumer units

Boxes for IP40 flush mounting consumer units

A **double range** used for both **masonry** and **plasterboard walls**. In addition to great structural strength, the flush mounting box for consumer units also offers a series of high-performance features that help the installer while construction work is being carried out:
- more space for wiring, especially at the top and bottom;
- top and bottom walls can be removed completely for partial or total knockout, which allows the corrugated conduits to be fed through;
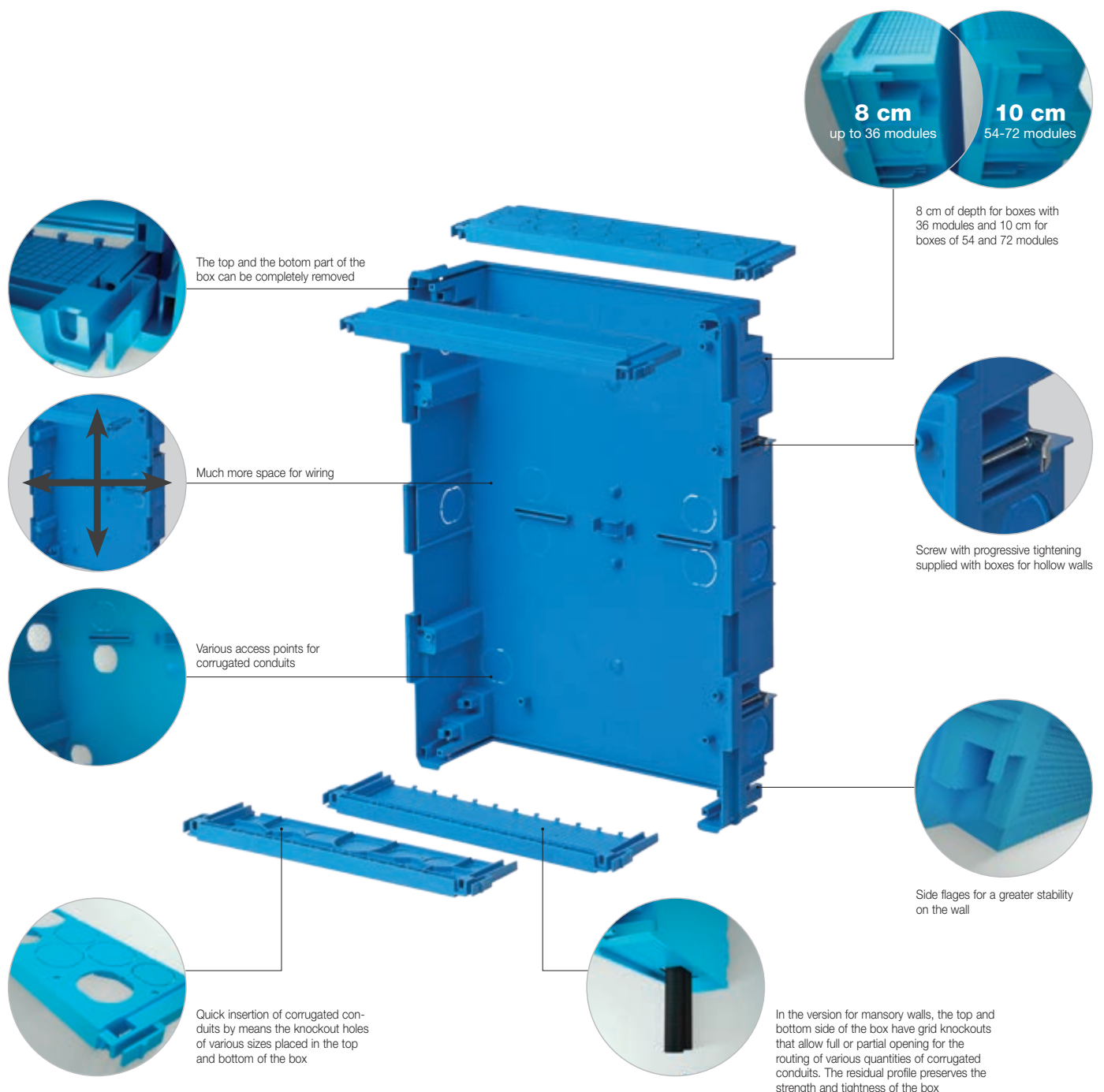- different depths: 8 cm for up to 36 modules and 10 cm for 54 and 72 modules;
- many large knockout holes on the walls and the bottom of the box, for feeding corrugated conduits;

- side flanges, offering greater wall stability;
- the boxes for light plasterboard walls have progressive tightening screws, for improved anchoring in the wall. They also have additional lugs which, when hooked to the plasterboard wall, ensure perfect stability in front installations;
- anti-mortar cover and wall drilling template supplied.

Conformity to Standards
LV Directive
EN 60670-24 Standard

8 cm
up to 36 modules

10 cm
54-72 modules

8 cm of depth for boxes with 36 modules and 10 cm for boxes of 54 and 72 modules

The top and the botom part of the box can be completely removed

Much more space for wiring

Various access points for corrugated conduits

Screw with progressive tightening supplied with boxes for hollow walls

Side flages for a greater stability on the wall

Quick insertion of corrugated conduits by means the knockout holes of various sizes placed in the top and bottom of the box

In the version for mansory walls, the top and bottom side of the box have grid knockouts that allow full or partial opening for the routing of various quantities of corrugated conduits. The residual profile preserves the strength and tightness of the box

Flush mounting boxes - Characteristics

The removable part is useful to facilitate the installation and the wiring

Box fixing screw

Point of fixing of dividing screens

Lugs for the right installation on the plasterboard walls

Terminal block support bracket point (the 24-, 56- and 72-module boxes are provided 2 positions for a double depth installation).
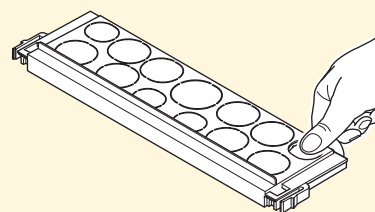
Point for the placement of the level
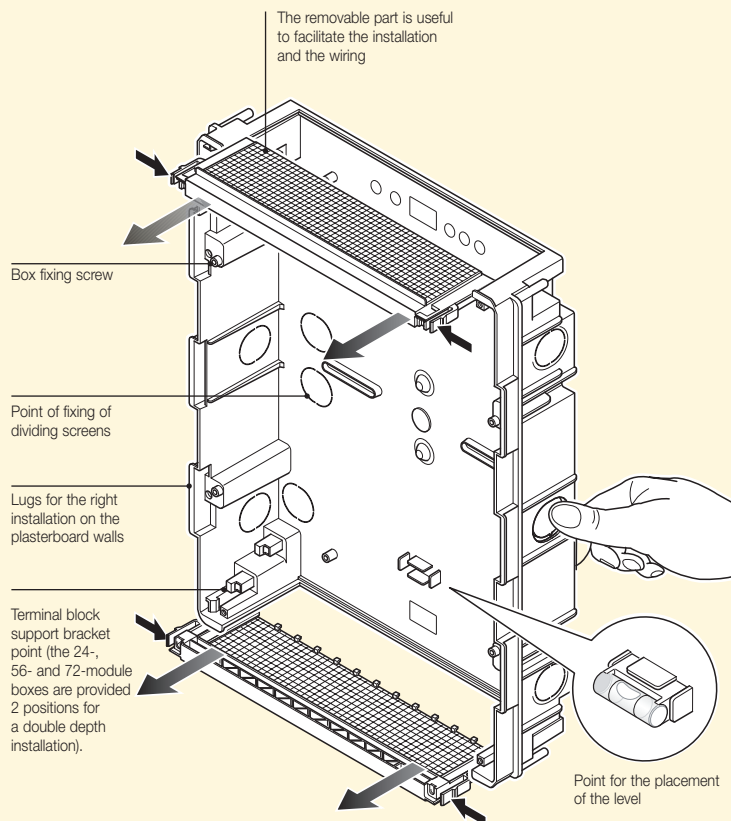
## Removable part of the box for masonry walls
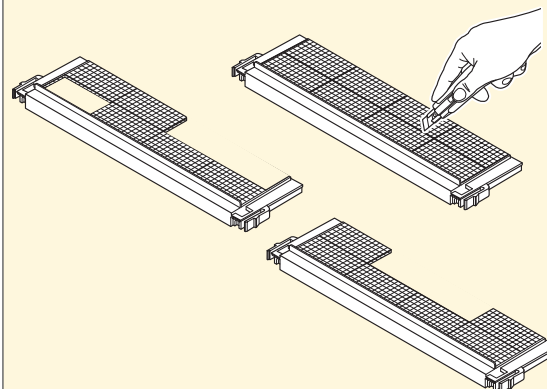
In the version for mansory walls, the grid knockouts can be easily opened for the routing of various quantities of corrugated conduits.

## Removable part of the box for hollow walls

In the version for hollow walls, the removable part with different diameters, that can be opened without tool, enables the installation of **25, 32 and 40 mm of diameters corrugated conduits** or completely opened for a more quantity of conduits.

Opening of cover
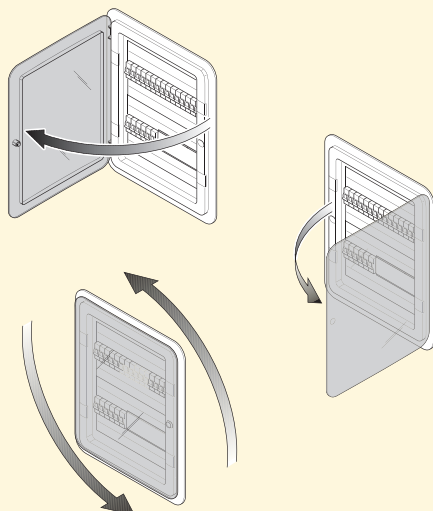
The perfect simmetry of the frame and the box enables the cover can be opened from the right or left.
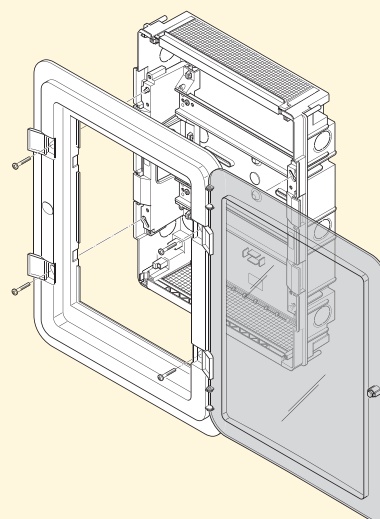
Thanks to the retractable flap, it is possible to fix the consumer unit to the frame and the frame to the box and to make easier to level the framework.

CONSUMER UNITS

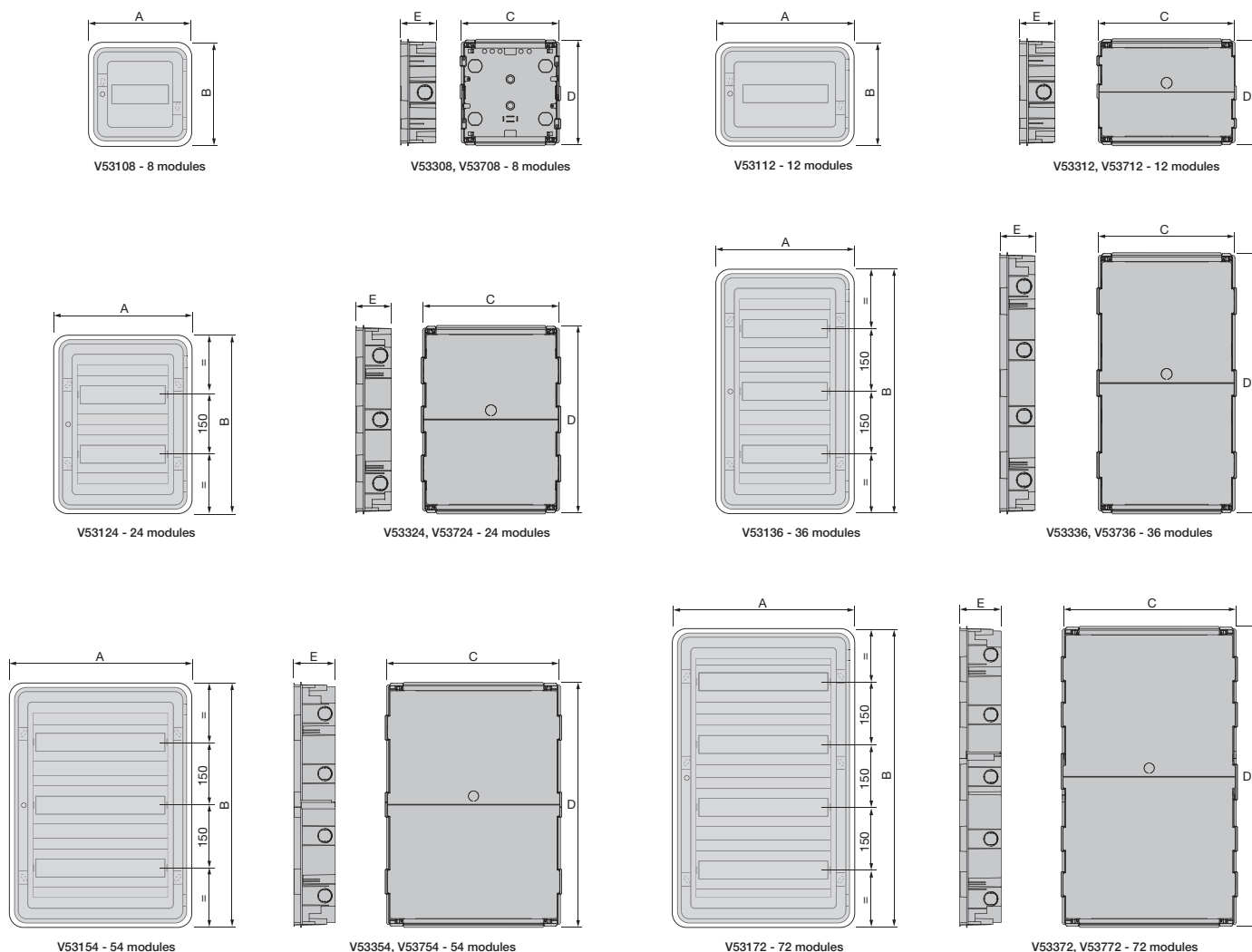## IP40 flush mounting consumer units

Dimensions (in mm)

V53108 - 8 modules

V53308, V53708 - 8 modules

V53112 - 12 modules

V53312, V53712 - 12 modules

V53124 - 24 modules

V53324, V53724 - 24 modules

V53136 - 36 modules

V53336, V53736 - 36 modules

V53154 - 54 modules

V53354, V53754 - 54 modules

V53172 - 72 modules

V53372, V53772 - 72 modules

Table of consumer units and boxes dimensions (mm)

Consumer units				Boxes					Dissipable power	Accessories
N° modules	Code	A	B	Code for masonry walls	Code for hollow walls	C	D	E	W	
8	V53108	257	260	V53308	V53708	228	238	80	18 W	V53561 Terminal block for 8 modules
12	V53112	345	260	V53312	V53712	316	238	80	22 W	V53562 Terminal block for 12, 24 and 36 modules
24	V53124	345	445	V53324	V53724	316	423	80	40 W	V53572 Dividing screen for 24 and 36 modules
36	V53136	345	610	V53336	V53736	316	588	80	50 W	V53582 Pipe clamp flange for 12, 24 and 36 modules
54	V53154	455	610	V53354	V53754	426	588	100	63 W	V53563 Terminal block for 54 and 72 modules V53573 Dividing screen for 54 and 72 modules
72	V53172	455	745	V53372	V53772	426	723	100	82 W	V53583 Pipe clamp flange for 54 and 72 modules

V53597 Lock with key

V53599 Blank strip

V53595 Joint plate

V53552... Terminal block with screw

VIMAR

8-module IP40 consumer units and boxes

V53108
With transparent
door, fumé

V53108.B
With blind door,
white

V53308
For masonry
GW 650 °C,
light blue

V53708
For hollow walls
GW 850 °C,
light blue

12-module IP40 consumer units and boxes

V53112
With transparent
door, fumé

V53112.B
With blind door,
white

V53312
For masonry
GW 650 °C,
light blue

V53712
For hollow walls
GW 850 °C,
light blue

24-module IP40 consumer units and boxes

V53124
With transparent door,
fumé

V53124.B
With blind door,
white

V53324
For masonry GW 650 °C,
light blue

V53724
For hollow walls GW 850 °C,
light blue

36-module IP40 consumer units and boxes

V53136
With transparent door,
fumé

V53136.B
With blind door,
white

V53336
For masonry GW 650 °C,
light blue

V53736
For hollow walls GW 850 °C,
light blue

54-module IP40 consumer units and boxes

V53154
With transparent door,
fumé

V53154.B
With blind door,
white

V53354
For masonry GW 650 °C,
light blue

V53754
For hollow walls GW 850 °C,
light blue

72-module IP40 consumer units and boxes

V53172
With transparent door,
fumé

V53172.B
With blind door,
white

V53372
For masonry GW 650 °C,
light blue

V53772
For hollow walls GW 850 °C,
light blue

CONSUMER UNITS
IP40 flush mounting consumer units

VIMAR

Accessories for IP40 consumer units

V53572
12 modules dividing screen for
24 and 36 modules consumer units

V53582
12 modules pipe clamp flange for 12,
24 and 36 modules consumer units

Accessories for IP40 consumer units

V53573
18 modules dividing screen for
54 and 72 modules consumer units

V53583
18 modules pipe clamp flange for
54 and 72 modules consumer units

Accessories for IP40 consumer units

V53595
Joint plate

V53597
Metal lock, supplied
with two keys

V53599
Blank strip, 500 mm

◩ VIMAR

Accessories for IP40 consumer units

V53561
Terminal block holder 8 modules
consumer unit

V53562
Terminal block holder 12, 24 and 36 modules
consumer unit

Accessories for IP40 consumer units

V53563
Terminal block holder 54 and 72 modules
consumer unit

Accessories for IP40 consumer units

V53552
Terminal block 6 holes,
blue

V53552.V
Terminal block 6 holes,
green