

XL³ 4000 enclosures

XL³ 4000 enclosures are fully modular, enable any configuration to be created: back to back or side by side, and take all equipment up to 4000 A

The range

ENCLOSURES

Assembly consisting of a roof-base, structural uprights, functional uprights and panels

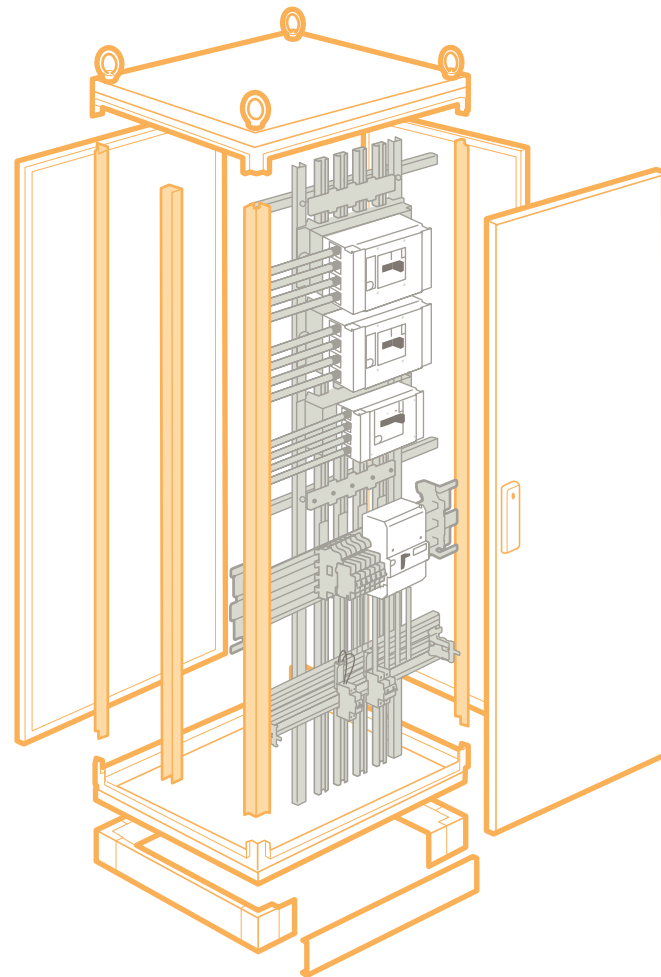
- 1 height: 2 m
- 3 widths: 475, 725 or 925 mm
- 3 depths: 475, 725 or 925 mm
- 2 protection indexes: IP 30 or IP 55 (with door and seal if joined)

DISTRIBUTION

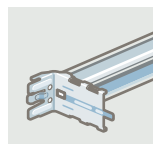
- **STANDARD DISTRIBUTION**
- Supply busbars, terminal blocks, distribution blocks, flat or C-section busbars



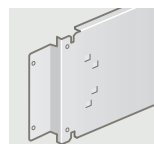
- **XL-PART OPTIMISED DISTRIBUTION**
- XL-Part 1600 and XL-Part 800 column chassis, XL-Part 400 and 250 A row distribution blocks, support bases, fixed and plug-in bases for DPX



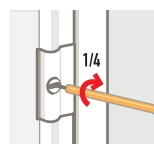
EQUIPMENT



- **RAILS** 2 positions



- **PLATES** directly attachable on functional uprights



- **FACEPLATES** with 1/4 turn closing

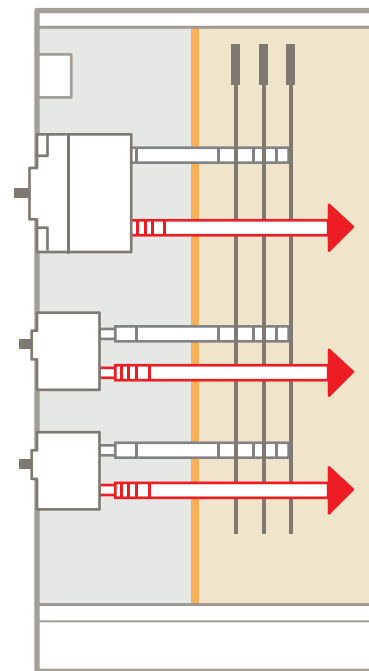


- **DOORS** metal or transparent, flat or curved

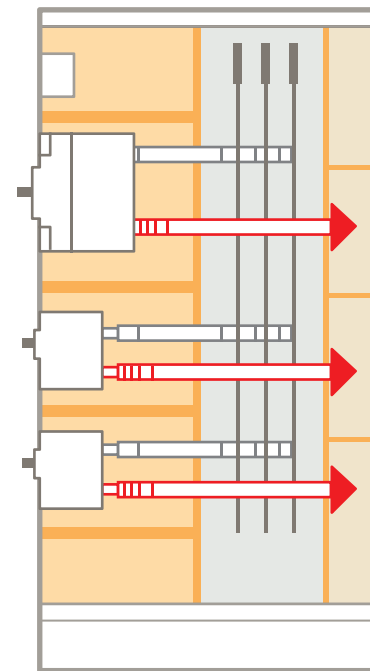
The forms

- They protect personnel when carrying out maintenance operations, prevent solid objects entering the panel and confine electric arcs, etc.
- They are regulated by standard EN 60439-1 and are available in 4 types of separation, from 1 to 4

The level of partitioning increases from form 1 (with no partitioning) to form 4b (complete separation). However the devices are connected (front terminals, rear terminals) and whatever their mounting method (vertical or horizontal position), XL³ 4000 forms cover all requirements



Form 2a:
- Separation of the busbars and the devices



Form 4b:
- Separation of the busbars and the devices
- Separation of the devices from one another
- Separation of the output terminals
- Separation of the cells

All forms available up to form 4b



See the Distribution and Power guide



Come and be trained at Innoval see p. 409



See the on-line catalogue: instructions, technical data sheets, etc.

XL³ 4 000

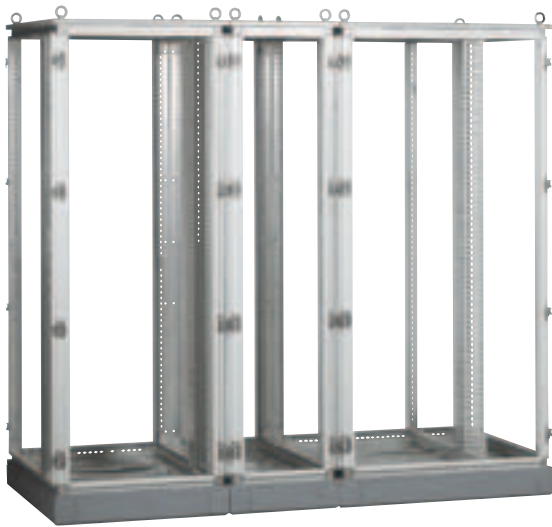
equipment selection chart for mounting on rail and plate

| Device | Version | Position | Configuration | Connection | Rotary handle/ motor-driven | XL ³ 4 000 - 24 modules | | | | | | | | XL ³ 4 000 - 36 modules | | | | | |
|--|-----------------------|--|----------------------------|--------------------------|--------------------------------|------------------------------------|----------------|--------|-----------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------------|-----------------|-----------------------|--------|--------|--------|
| | | | | | | Spacer | Fixing devices | Plate | Metal faceplate | | | | Fixing devices | Plate | Metal faceplate | | | | |
| | | | | | | | | | Height (mm) | 1/4 turn | Screw | Lock | | | Height (mm) | Screw | Lock | | |
| MOUNTING ON MODULAR RAIL | | | | | | | | | | | | | | | | | | | |
| Lexic < 63 A | | vertical | | | | | | 206 00 | - | 150 | 208 00 | 209 00 | - | 206 50 | - | 150 | 209 50 | - | |
| Lexic > 63 A | | vertical | | | - | | | 206 00 | - | 200 | 208 01 | 209 01 | 212 09 | 206 50 | - | 200 | 209 51 | - | |
| Vistop 63 to 160 A | modular | vertical | | | - | | | 206 00 | - | 200 | 208 01 | 209 01 | 212 09 | 206 50 | - | 200 | 209 51 | - | |
| DPX 125 | fixed | vertical | with modular devices | front or rear | - | | | 206 00 | 262 08 | 200 | 208 01 | 209 01 | 212 09 | 206 50 | 262 08 | 200 | 209 51 | - | |
| DPX 160 | fixed | vertical | with modular devices | front or rear | - | | | 206 00 | 262 09 | 300 | 208 10 | 209 10 | - | 206 50 | 262 09 | 300 | 209 60 | - | |
| DPX 250 ER | fixed | vertical | with modular devices | front or rear | - | | | 206 00 | 262 09 | 300 | 208 10 | 209 10 | - | 206 50 | 262 09 | 300 | 209 60 | - | |
| DPX-IS 250 | fixed | vertical | with modular devices | front or rear | - | | | 206 00 | 262 39 | 300 | 208 10 | 209 10 | - | 206 50 | 262 39 | 300 | 209 60 | - | |
| MOUNTING ON PLATE | | | | | | | | | | | | | | | | | | | |
| DPX 125 (Combination possible with DPX 160 and DPX 250 ER) | fixed | vertical | 1 to 4 devices, no elcbs | front | - | | | | - | 206 10 | 300 | 208 10 | 209 10 | - | - | 206 60 | 300 | 209 60 | - |
| | | | 1 to 3 devices, no elcbs | front or rear | with or without motor | 207 50 ⁽¹⁾ | 207 10 | 207 45 | 300 | 208 10 | 209 10 | - | 207 60 | 207 45 | 300 | 209 60 | - | | |
| | | | 1 to 3 devices, no elcbs | front or rear | rotary handle | 207 50 | 207 10 | 207 45 | 300 | 208 11 | - | - | 207 60 | 207 45 | 200 | 209 93 ⁽³⁾ | - | | |
| | | | 1 to 4 devices, with elcbs | front | - | - | - | 206 12 | 400 | 208 12 ⁽²⁾ | 209 12 ⁽²⁾ | - | - | 206 62 | 400 | 209 62 ⁽²⁾ | - | | |
| | | | 1 to 3 devices, with elcbs | front or rear | with or without motor | 207 50 ⁽¹⁾ | 207 12 | 207 46 | 400 | 208 12 ⁽²⁾ | 209 12 ⁽²⁾ | - | 207 62 | 207 46 | 400 | 209 62 ⁽²⁾ | - | | |
| | | | 1 to 3 devices, with elcbs | front or rear | rotary handle | 207 50 | 207 12 | 207 46 | 400 | 208 45 ⁽³⁾ | 209 45 ⁽³⁾ | - | 207 62 | 207 46 | 400 | 209 95 ⁽³⁾ | - | | |
| | | horizontal | with or without elcbs | front | - | - | - | 206 14 | 200 | 208 14 | 209 14 | - | - | - | - | - | - | - | |
| | | | with or without elcbs | front or rear | with or without motor | - | - | 207 14 | 200 | 208 14 | 209 14 | - | - | - | - | - | - | - | |
| | | | with or without elcbs | front or rear | rotary handle | - | - | 207 14 | 200 | 208 43 ⁽³⁾ | 209 43 ⁽³⁾ | - | - | - | - | - | - | - | |
| DPX 160 (Combination possible with DPX 125 and DPX 250 ER) | fixed | vertical | 1 to 3 devices, no elcbs | front | - | | | - | 206 10 | 300 | 208 10 | 209 10 | - | - | 206 60 | 300 | 209 60 | - | |
| | | | 1 to 3 devices, no elcbs | front or rear | with or without motor | 207 50 ⁽¹⁾ | 207 10 | 207 55 | 300 | 208 10 | 209 10 | - | 207 60 | 207 55 | 300 | 209 60 | - | | |
| | | | 1 to 3 devices, no elcbs | front or rear | rotary handle | 207 50 | 207 10 | 207 55 | 300 | 208 11 | - | - | 207 60 | 207 55 | 200 | 209 93 ⁽³⁾ | - | | |
| | | | 1 to 3 devices, with elcbs | front | - | - | - | 206 12 | 400 | 208 12 ⁽²⁾ | 209 12 ⁽²⁾ | - | - | 206 62 | 400 | 209 62 ⁽²⁾ | - | | |
| | | | 1 to 3 devices, with elcbs | front or rear | with or without motor | 207 50 ⁽¹⁾ | 207 12 | 207 56 | 400 | 208 12 ⁽²⁾ | 209 12 ⁽²⁾ | - | 207 62 | 207 56 | 400 | 209 62 ⁽²⁾ | - | | |
| | | | 1 to 3 devices, with elcbs | front or rear | rotary handle | 207 50 | 207 12 | 207 56 | 400 | 208 45 ⁽³⁾ | 209 45 ⁽³⁾ | - | 207 62 | 207 56 | 400 | 209 95 ⁽³⁾ | - | | |
| | | horizontal | with or without elcbs | front | - | - | - | 206 14 | 200 | 208 15 | 209 15 | - | - | - | - | - | - | | |
| | | | with or without elcbs | front or rear | with or without motor | - | - | 207 15 | 200 | 208 15 | 209 15 | - | - | - | - | - | - | | |
| | | | with or without elcbs | front or rear | rotary handle | - | - | 207 15 | 200 | 208 43 ⁽³⁾ | 209 43 ⁽³⁾ | - | - | - | - | - | - | | |
| | | vertical | supply inverter | front or rear | - | - | - | 206 64 | 300 | 208 10 | 209 10 | - | - | - | - | - | - | | |
| | | | supply inverters | front or rear | with motor | 207 50 | - | 206 65 | 300 | 208 10 | 209 10 | - | - | - | - | - | - | | |
| | | DPX 250 ER (Combination possible with DPX 125 and DPX 160) | fixed | vertical | 1 to 3 devices, no elcbs | front | - | | | - | 206 10 | 300 | 208 10 | 209 10 | - | - | 206 60 | 300 | 209 60 |
| 1 to 3 devices, no elcbs | front or rear | | | | - | 207 50 | 207 10 | 207 65 | 300 | 208 10 | 209 10 | - | 207 60 | 207 65 | 300 | 209 60 | - | | |
| 1 to 3 devices, no elcbs | front or rear | | | | rotary handle | 207 50 | 207 10 | 207 65 | 300 | 208 11 | - | - | 207 60 | 207 65 | 300 | 209 94 ⁽³⁾ | - | | |
| 1 to 3 devices, with elcbs | front | | | | - | - | - | 206 12 | 400 | 208 12 ⁽²⁾ | 209 12 ⁽²⁾ | - | - | 206 62 | 400 | 209 62 ⁽²⁾ | - | | |
| 1 to 3 devices, with elcbs | front or rear | | | | - | 207 50 | 207 12 | 207 66 | 400 | 208 12 ⁽²⁾ | 209 12 ⁽²⁾ | - | 207 62 | 207 66 | 400 | 209 62 ⁽²⁾ | - | | |
| 1 to 3 devices, with elcbs | front or rear | | | | rotary handle | 207 50 | 207 12 | 207 66 | 400 | 208 45 ⁽³⁾ | 209 45 ⁽³⁾ | - | 207 62 | 207 66 | 400 | 209 95 ⁽³⁾ | - | | |
| horizontal | with or without elcbs | | | front | - | - | - | 206 16 | 200 | 208 16 | 209 16 | - | - | - | - | - | | | |
| | with or without elcbs | | | front or rear | - | - | - | 207 16 | 200 | 208 16 | 209 16 | - | - | - | - | - | | | |
| | with or without elcbs | | | front or rear | rotary handle | - | - | 207 16 | 200 | 208 43 ⁽³⁾ | 209 43 ⁽³⁾ | - | - | - | - | - | | | |
| vertical | supply inverter | | | front or rear | - | - | - | 206 66 | 300 | 208 10 | 209 10 | - | - | - | - | - | | | |
| draw-out | vertical | | | 1 to 3 devices, no elcbs | front or rear | - | 207 50 | 207 11 | 207 67 | 300 | - | - | - | 212 10 | - | - | - | - | |
| | | | | 1 to 3 devices, no elcbs | front or rear | rotary handle | - | - | 207 11 | 207 67 | 300 | - | 209 44 ⁽³⁾ | 212 48 ⁽³⁾ | - | - | - | - | |
| | | | 1 to 3 devices, with elcbs | front or rear | - | 207 50 | 207 13 | 207 68 | 400 | - | - | - | 212 12 ⁽²⁾ | - | - | - | - | | |
| | | | 1 to 3 devices, with elcbs | front or rear | rotary handle | - | - | 207 13 | 207 68 | 400 | - | 209 45 ⁽³⁾ | - | - | - | - | - | | |
| | horizontal | | with or without elcbs | front or rear | - | - | - | 207 19 | 200 | - | - | - | 212 16 | - | - | - | - | | |
| | | with or without elcbs | front or rear | rotary handle | - | - | 207 19 | 200 | - | 209 43 ⁽³⁾ | 212 47 ⁽³⁾ | - | - | - | - | - | | | |
| vertical | supply inverter | front or rear | - | 207 50 | - | 206 67 | 300 | - | 209 10 | 212 10 | - | - | - | - | | | | | |
| DPX-IS 250 | fixed | vertical | centred device only | front terminals | - | - | - | 206 05 | 300 | 208 10 | 209 10 | - | - | 206 55 | 300 | 209 60 | - | | |
| | | | 1 or 2 devices | front terminals | - | - | - | 206 05 | 300 | 208 06 | 209 06 | - | - | 206 55 | 300 | 209 60 | - | | |

(1) No height spacer if motor-driven
 (2) With window adaptor, to be ordered separately, Cat.Nos below:
 203 67: adaptor for DPX 125 with elcbs
 203 68: adaptor for DPX 160 with elcbs
 203 69: adaptor for DPX 250 ER with elcbs
 (3) Cut-out to be made

XL³ 4 000

modular enclosures and cable sleeves, equipment



Assembly consisting of:
 - Structural upright Cat.Nos 205 00
 - "Roof-base" Cat.Nos 205 03/06/09
 - Plinth Cat.Nos 205 17/18/19
 - Functional uprights Cat.Nos 205 24/27

 Dimensions (p. 221)
 Composition table (p. 210)

IP 30 - IK 07

IP 55 - IK 08 with door and sealing kit for use when joining enclosures

Consist of the combination of a "roof-base" assembly, structural uprights, functional uprights, RAL 7035 rear and side panels, height 2000 mm.

Capacity 24 modules (enclosures width 725 or width 975 with internal cable sleeve), 36 modules (enclosures width 975)

Usable faceplate height 1800 mm (1700 mm only if using the pivoting support frame)

| Pack | Cat.Nos | Enclosures and cable sleeves modular metal | Pack | Cat.Nos | Equipment |
|------|-----------------|---|------|-----------------|---|
| 1 | 205 00 | Structural uprights Fit onto the "roof-base" assembly Take the side and rear panels Set of 4 uprights | 1 | 205 24 | Functional uprights with fixed faceplate supports Set of 2 functional uprights and 2 fixed faceplate supports For enclosure without internal cable sleeve |
| 1 | 205 20 | Intermediate structural upright Fits on the structure of the enclosure "roof-base" | 1 | 205 27 | For enclosure with internal cable sleeve |
| | | "Roof-base" for enclosure Fitted with cable entry plates Take the structural uprights | | | Functional uprights with pivoting faceplate supports Set of 2 functional uprights and 2 pivoting faceplate support uprights, usable faceplate height 1700 mm |
| | | Depth (mm) Width (mm) | | | |
| | | 475 725 external usable | 1 | 205 25 | For enclosure width 725 mm |
| 1 | 205 04 205 05 | 725 600 | 1 | 205 26 | For enclosure width 975 mm without internal cable sleeve |
| 1 | 205 07 205 08 | 975 850 | 1 | 205 28 | For enclosure width 975 mm with internal cable sleeve |
| 1 | 205 06 | 725 600 | | | |
| 1 | 205 09 | 975 850 | 5 | 207 50 | Spacer for functional uprights For fitting DPX on fixing devices or adjustable plates |
| | | "Roof-base" for cable sleeves Fitted with cable entry plates Take the structural uprights | | | Crosspieces Fit onto structural uprights Fixed crosspieces are required for creating an internal cable sleeve Adjustable crosspieces are specifically for busbar supports |
| | | Depth (mm) Width (mm) | | | |
| | | 475 725 external usable | | | |
| 1 | 205 01 205 02 | 475 350 | 1 | 205 21 205 51 | Set of 2 crosspieces length 350 mm |
| 1 | 205 03 | 475 350 | 1 | 205 22 205 52 | Set of 2 crosspieces length 600 mm |
| | | Rear and side panels | 1 | 205 23 205 53 | Set of 2 crosspieces length 850 mm |
| | | Fixed with screws | | | |
| 1 | 205 41 | Width 475 mm | 1 | 205 31 | Fixed crosspieces for partial chassis Set of 2 crosspieces length 350 mm |
| 1 | 205 42 | Width 725 mm | 1 | 205 32 | Set of 2 crosspieces length 600 mm |
| 1 | 205 43 | Width 975 mm | | | |
| | | Finishing panels | | | |
| 1 | 205 61 | IP 30 width 475 mm | 1 | 205 47 | Front covers with hinges and lock For internal cable sleeve |
| 1 | 205 62 | IP 30 width 725 mm | 1 | 205 48 | For external cable sleeve |
| 1 | 205 63 | IP 30 width 975 mm | | | |
| 1 | 205 65 | IP 55 strip (for use when joining enclosures) | | | |

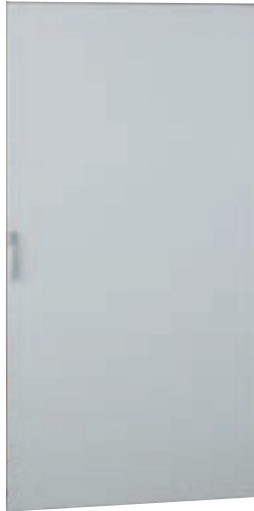
| Pack | Cat.Nos | Enclosures and cable sleeves modular metal |
|------|---------|--|
| | | Plinths that can be placed side by side |
| 1 | 205 11 | 475 x 475 mm |
| 1 | 205 14 | 725 x 475 mm |
| 1 | 205 15 | 725 x 725 mm |
| 1 | 205 17 | 975 x 475 mm |
| 1 | 205 18 | 975 x 725 mm |
| 1 | 205 19 | 975 x 975 mm |

Red catalogue numbers: New products

XL³ 4 000

NEW

modular enclosures and cable sleeves, equipment (continued)



205 77



205 82



205 45

| Pack | Cat.Nos | |
|------|---------|--------|
| | Metal | Glass |
| 1 | 205 54 | 205 64 |
| 1 | 205 57 | 205 67 |
| 1 | 205 71 | |
| 1 | 205 74 | 205 84 |
| 1 | 205 77 | 205 87 |

Reversible doors

Supplied with handle
Interchangeable key barrels, to be ordered separately
For mounting on front, rear or side

Curved

Width 725 mm
Width 975 mm

Flat

Width 475 mm
Width 725 mm
Width 975 mm

Accessories

| | | |
|---|--------|--|
| 1 | 205 86 | |
| 1 | 205 88 | |
| 1 | 205 89 | |
| 1 | 205 85 | |
| 1 | 205 10 | |
| 1 | 205 82 | |
| 1 | 205 44 | |
| 1 | 205 45 | |
| 1 | 205 46 | |

Joining

Screws for structural joining
Set of 2 L-shaped reinforcement plates
Set of 2 flat reinforcement plates
IP 55 sealing kit for use when joining enclosures

Kit for joining plinths

Lifting rings

Set of 4

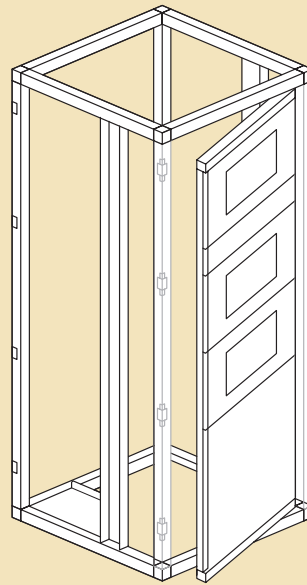
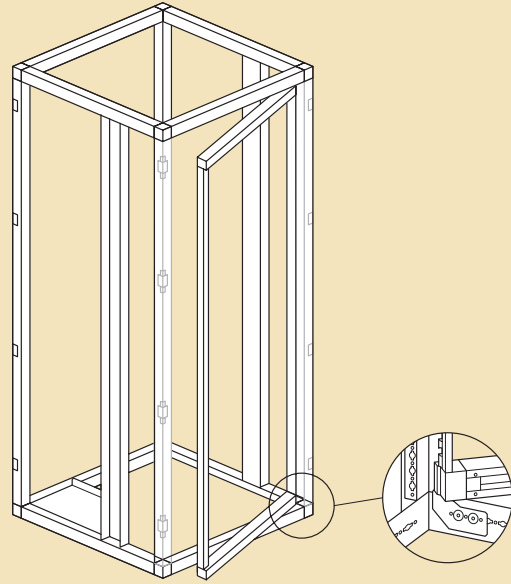
Natural ventilation

Ventilation panel for plinth width 725 mm
Ventilation panel for plinth width 975 mm
Spacer for raising the roof

XL³ 4 000

modular enclosures and cable sleeves

Functional uprights with pivoting faceplate support



XL³ 4000
modular distribution enclosures

| Enclosures | "Roof-base" assemblies | Structural uprights | Plinths | Functional uprights with faceplate supports | | | | Int. cable sleeves crosspcs | Int. cable sleeves fr. covers | Rear panels | Side panels | Doors | | | |
|-------------------------------|------------------------|---------------------|---------|---|----------|---------|-----------------------|-----------------------------|-------------------------------|-------------|-------------|--------------|--------------|------------|------------|
| | | | | fixed | pivoting | fixed | pivoting | | | | | Curved Metal | Curved Glass | Flat Metal | Flat Glass |
| Height: 2000 Width x Depth | | | | | | 24 mod. | 36 mod. | | | | | | | | |
| | | | | 24 mod. | 36 mod. | | | | | | | | | | |
| 725 x 475 | 205 04 | 205 00 | 205 14 | 205 24 | - | 205 25 | - | - | - | 205 42 | 205 41 | 205 54 | 205 64 | 205 74 | 205 84 |
| 725 x 725 | 205 05 | 205 00 | 205 15 | 205 24 | - | 205 25 | - | - | - | 205 42 | 205 42 | 205 54 | 205 64 | 205 74 | 205 84 |
| 725 x 975 | 205 06 | 205 00 | 205 18 | 205 24 | - | 205 25 | - | - | - | 205 42 | 205 43 | 205 54 | 205 64 | 205 74 | 205 84 |
| 975 x 475 | 205 07 | 205 00 | 205 17 | 205 24 | 205 27 | 205 25 | 205 26 | 205 21 | 205 47 | 205 43 | 205 41 | 205 57 | 205 67 | 205 77 | 205 87 |
| | | | | | | | 205 28 ⁽¹⁾ | | | | | | | | |
| 975 x 725 | 205 08 | 205 00 | 205 18 | 205 24 | 205 27 | 205 25 | 205 26 | 205 22 | 205 47 | 205 43 | 205 42 | 205 57 | 205 67 | 205 77 | 205 87 |
| | | | | | | | 205 28 ⁽¹⁾ | | | | | | | | |
| 975 x 975 | 205 09 | 205 00 | 205 19 | 205 24 | 205 27 | 205 25 | 205 26 | 205 23 | 205 47 | 205 43 | 205 43 | 205 57 | 205 67 | 205 77 | 205 87 |
| | | | | | | | 205 28 ⁽¹⁾ | | | | | | | | |

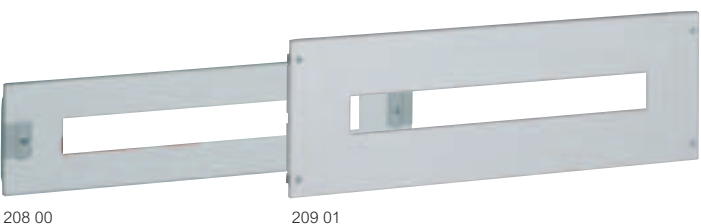
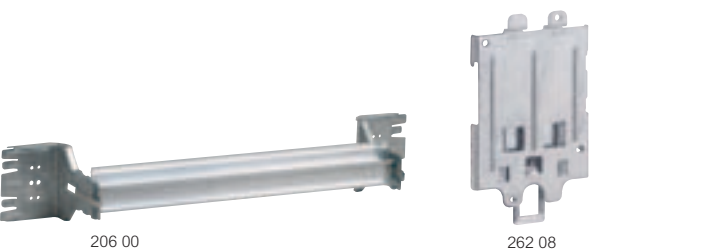
(1) If internal cable sleeve

| External cable sleeves | "Roof-base" assemblies | Structural uprights | Plinths | Front covers | Rear panels | Side panels | Metal doors |
|-------------------------------|------------------------|---------------------|---------|--------------|-------------|-------------|-------------|
| Height: 2000 Width x Depth | | | | | | | |
| 475 x 475 | 205 01 | 205 00 | 205 11 | 205 48 | 205 41 | 205 41 | 205 71 |
| 475 x 725 | 205 02 | 205 00 | 205 14 | 205 48 | 205 41 | 205 42 | 205 71 |
| 475 x 975 | 205 03 | 205 00 | 205 17 | 205 48 | 205 41 | 205 43 | 205 71 |

Red catalogue numbers: New products

XL³ 4000

equipment for mounting on rail : Lexic, Vistop up to 160 A, DPX 125, 160, 250 ER and DPX-IS 250



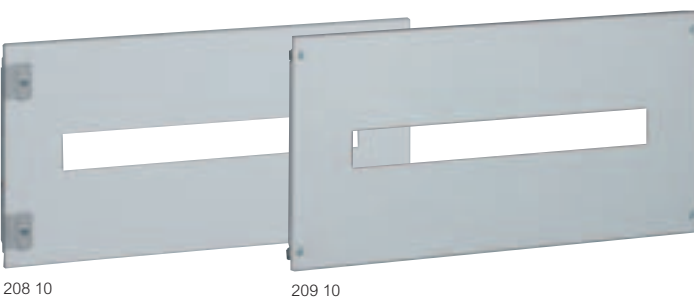
Mounting (p. 196)

| Pack | Cat.Nos | | Fixing devices on rail |
|------|---------------------|--------|--|
| | No of modules 24 | 36 | |
| 1 | 206 00 | 206 50 | Rails Comprising: an aluminium profile rail and two 2-position fixing brackets Fit onto functional uprights Take XL-Part 100 and 125 row distribution blocks For mounting DPX using the plates below |
| 1 | 262 08 | | Fixing plates For mounting DPX on rails Cat.Nos 206 00 and 206 50 |
| 1 | 262 09 | | For DPX 125 |
| 1 | 262 39 | | For DPX 160 and DPX 250 ER |
| 1 | 262 99 | | For DPX-IS 250 |
| 1 | 262 99 | | Rail height spacer Fits on a rail ; used to mount on the same row DX and DPX/DPX-IS mounted plate Cat.Nos 262 08/09/39 20 modules |

| Pack | Cat.Nos | | Metal faceplates |
|------|---------------------|--------|---|
| | No of modules 24 | 36 | |
| 1 | 208 00 | 209 50 | For Lexic modular devices 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ |
| 1 | 209 00 | 209 50 | |
| 1 | 208 01 | 209 51 | For Vistop up to 160 A and DPX 125 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ With hinges and locks |
| 1 | 209 01 | 209 51 | |
| 1 | 212 09 | | For DPX 125, 160 and 250 ER and DPX-IS 250 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ |
| 1 | 208 10 | 209 60 | For DPX 125, 160 and 250 ER and DPX-IS 250 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ |
| 1 | 209 10 | 209 60 | |

XL³ 4000

equipment for mounting on plate: DPX-IS 250, 630 and 1600



Mounting (p. 197)

| Pack | Cat.Nos | | Plates for DPX-IS |
|------|---------------------|--------|--------------------------------------|
| | No of modules 24 | 36 | |
| 1 | 206 05 | 206 55 | Direct fixing on functional uprights |
| 1 | 206 07 | 206 57 | For 1 or 2 DPX-IS 250 |
| 1 | 206 30 | | For 1 DPX-IS 630 |
| 1 | 206 30 | | For 1 DPX-IS 1600 |

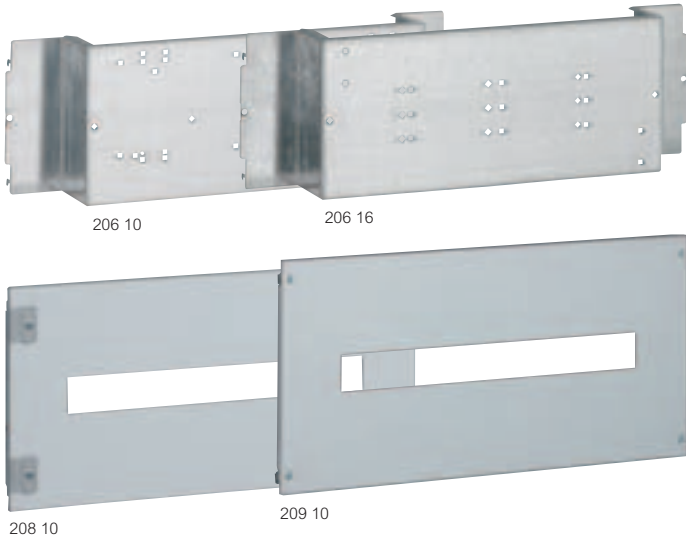
| Pack | Cat.Nos | | Metal faceplates |
|------|---------------------|--------|--|
| | No of modules 24 | 36 | |
| 1 | 208 10 | 209 60 | For 1 DPX-IS 250 in central position 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ |
| 1 | 209 10 | 209 60 | |
| 1 | 208 06 | 209 60 | For 2 DPX-IS 250 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ |
| 1 | 209 06 | 209 60 | |
| 1 | 208 07 | 209 57 | For 1 DPX-IS 630 1/4 turn ⁽¹⁾ With captive screws ⁽²⁾ |
| 1 | 209 07 | 209 57 | |
| 1 | 209 08 | | For 1 DPX-IS 1600 With captive screws ⁽²⁾ |

(1) For fastening and sealing
 (2) Hinges Cat.No 209 59 available as an option

(1) For fastening and sealing
 (2) Hinges Cat.No 209 59 available as an option

XL³ 4000

equipment for mounting on fixed plate: DPX 125, DPX 160 and DPX 250 ER



Mounting (p. 198)

| Pack | Cat.Nos | | Plates for fixed version DPX, with front terminals |
|------|---------------------|--------|---|
| | No of modules 24 | 36 | |
| 1 | 206 10 | 206 60 | Direct fixing on functional uprights Devices in vertical position For 1 to 3 DPX 125 ⁽¹⁾ , 160 or 250 ER For 1 to 3 DPX 125 ⁽¹⁾ , 160 or 250 ER with downstream earth leakage module Devices in horizontal position For 1 DPX 125 or 160 with or without downstream earth leakage module For 1 DPX 250 ER with or without downstream earth leakage module |
| 1 | 206 12 | 206 62 | |
| 1 | 206 14 | | |
| 1 | 206 16 | | |

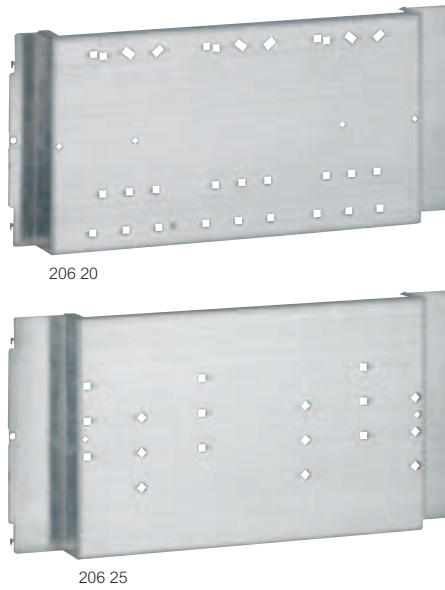
| | | Metal faceplates | | |
|------|--------|---------------------|----|--|
| Pack | | No of modules 24 | 36 | |
| 1 | 208 10 | | | |
| 1 | 209 10 | 209 60 | | |
| 1 | 208 12 | | | |
| 1 | 209 12 | 209 62 | | |
| 1 | 208 14 | | | |
| 1 | 209 14 | | | |
| 1 | 208 15 | | | |
| 1 | 209 15 | | | |
| 1 | 208 16 | | | |
| 1 | 209 16 | | | |

| Pack | | Window adaptors |
|------|--------|--|
| 1 | 203 67 | For DPX 125 with or without downstream earth leakage module |
| 1 | 203 68 | For DPX 160 with or without downstream earth leakage module |
| 1 | 203 69 | For DPX 250 ER with or without downstream earth leakage module |

(1) Possibility to mount 4 DPX 125
(2) For fastening and sealing
(3) Hinges Cat.No 209 59 available as an option

XL³ 4000

equipment for mounting on fixed plate: DPX 250, DPX 630 and DPX 1600



Mounting (p. 199)

| Pack | Cat.Nos | | Plates for fixed version DPX, with front terminals |
|------|---------------------|--------|---|
| | No of modules 24 | 36 | |
| 1 | 206 20 | 206 70 | Direct fixing on functional uprights Devices in vertical position For 1 to 3 DPX 250 or 630 For 1 to 3 DPX 250 or 630 with earth leakage module For 1 DPX 1600 Devices in horizontal position To protect the cut-out for feeding through the cables, use seal Cat.No 202 40 (p. 185) For 1 DPX 250 with or without earth leakage module For 1 DPX 630 with or without earth leakage module For 1 DPX 1600 |
| 1 | 206 22 | 206 72 | |
| 1 | 206 30 | 206 80 | |
| 1 | 206 24 | | |
| 1 | 206 23 | | |
| 1 | 206 30 | 206 80 | |

| | | Metal faceplates | | |
|------|--------|---------------------|----|--|
| Pack | | No of modules 24 | 36 | |
| 1 | 208 20 | | | |
| 1 | 209 20 | 209 70 | | |
| 1 | 208 22 | | | |
| 1 | 209 22 | 209 72 | | |
| 1 | 208 30 | | | |
| 1 | 209 30 | 209 80 | | |
| 1 | 208 24 | | | |
| 1 | 209 24 | | | |
| 1 | 208 23 | | | |
| 1 | 209 23 | | | |
| 1 | 208 34 | | | |
| 1 | 209 34 | 209 84 | | |

(1) For fastening and sealing
(2) Hinges Cat.No 209 59 available as an option

XL³ 4000

equipment for mounting on adjustable plate: DPX 125, DPX 160 and DPX 250 ER



Adjustable plates are used for front terminal/rear terminal connection and mounting of motor-driven or rotary handles

| Pack | Cat.Nos | |
|------|---------|--|
| | | Fixing fixed version DPX with front or rear terminals |
| | | Adjustable fixing devices in vertical position |
| | | The devices are fixed using special mounting plates (see below) |
| | | For 1 to 3 DPX 125, 160 or 250 ER |
| | | For 1 to 3 DPX 125, 160 or 250 ER with downstream earth leakage module |
| | | Mounting plates for devices in vertical position |
| | | DPX 125 |
| | | DPX 125 with downstream elcbs |
| | | DPX 160 |
| | | DPX 160 with downstream elcbs |
| | | DPX 250 ER |
| | | DPX 250 ER with downstream elcbs |
| | | Adjustable plates for devices in horizontal position |
| | | For 1 DPX 125 with or without downstream elcbs |
| | | For 1 DPX 160 with or without downstream elcbs |
| | | For 1 DPX 250 ER with or without downstream elcbs |
| | | Metal faceplates for devices in vertical position |
| | | For 1 to 3 DPX only or motorised |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | For 1 to 3 DPX only or motorised with downstream elcbs |
| | | Positioned using window adaptors (see below) |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | Metal faceplates for devices in horizontal position |
| | | For 1 DPX 125 only or motorised with or without downstream elcbs |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | For 1 DPX 160 only or motorised with or without downstream elcbs |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | For 1 DPX 250 ER only or motorised with or without downstream elcbs |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | For 1 DPX 125, 160 or 250 ER with rotary handle |
| | | 1/4 turn ⁽¹⁾ |
| | | Window adaptors |
| | | For DPX 125 with or without downstream elcbs |
| | | For DPX 160 with or without downstream elcbs |
| | | For DPX 250 ER with or without downstream elcbs |

| Pack | Cat.Nos | No of modules | |
|------|---------|---------------|----|
| 1 | 208 10 | 24 | 36 |
| 1 | 209 10 | 209 60 | |
| 1 | 208 12 | 24 | 36 |
| 1 | 209 12 | 209 62 | |

| Pack | Cat.Nos | No of modules | |
|------|---------|---------------|----|
| 1 | 208 14 | 24 | 36 |
| 1 | 209 14 | | |
| 1 | 208 15 | 24 | 36 |
| 1 | 209 15 | | |
| 1 | 208 16 | 24 | 36 |
| 1 | 209 16 | | |
| 1 | 208 11 | 24 | 36 |

| Pack | Cat.Nos | |
|------|---------|---|
| 1 | 203 67 | For DPX 125 with or without downstream elcbs |
| 1 | 203 68 | For DPX 160 with or without downstream elcbs |
| 1 | 203 69 | For DPX 250 ER with or without downstream elcbs |

(1) For fastening and sealing
(2) Hinges Cat.No 209 59 available as an option

Red catalogue numbers: New products

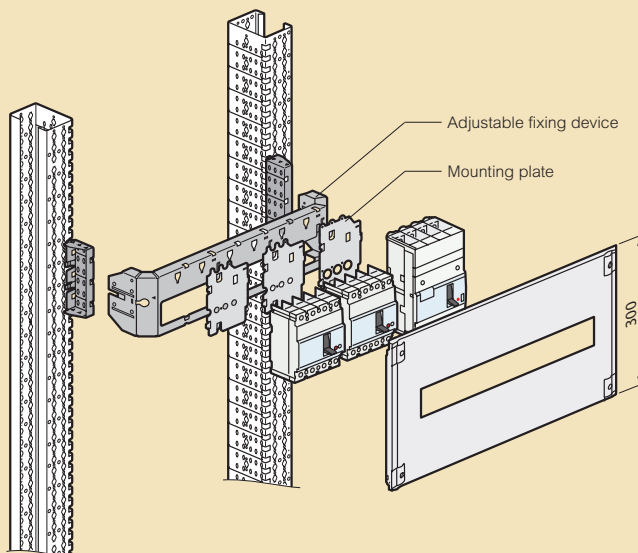
XL³ 4000

equipment for mounting on adjustable plate: DPX 125, DPX 160 and DPX 250 ER

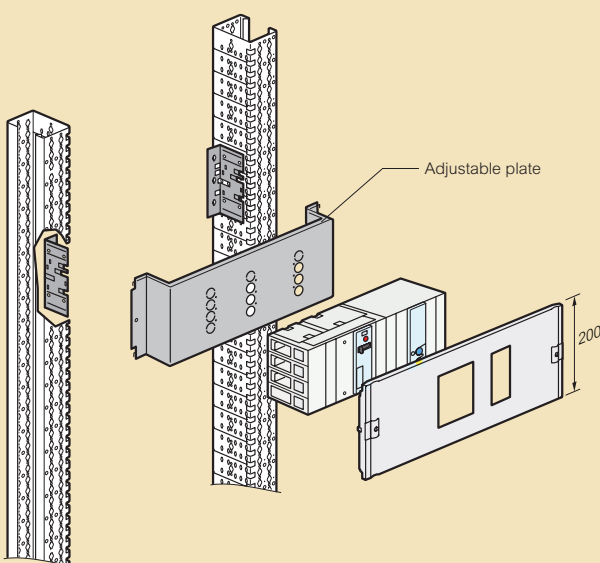
Installation principle

Fixing devices or sliding plates are used for mounting DPX, without the use of screws, in all configurations due to the indexing of the functional uprights

Fixing devices in vertical position



Fixing devices in horizontal position



NEW

XL³ 4 000

equipment for mounting on adjustable plate: plug-in DPX 250 ER and DPX 160 and 250 ER supply invertors






212 10

Adjustable plates are used for front terminal/rear terminal connection and mounting of motor-driven or rotary handles

| Pack | Cat.Nos | Fixing plug-in version DPX, with front or rear terminals |
|------|---------|--|
| 1 | 207 11 | Adjustable fixing devices in vertical position The devices are fixed using special plates (see below) For 1 to 3 DPX 250 ER |
| 1 | 207 13 | For 1 to 3 DPX 250 ER with downstream earth leakage module |
| 1 | 207 67 | Mounting plates for devices in vertical position DPX 250 ER only |
| 1 | 207 68 | DPX 250 ER with downstream earth leakage module |
| 1 | 207 19 | Adjustable plates for devices in horizontal position For 1 DPX 250 ER with or without downstream earth leakage module |

Metal faceplates for plug-in version

Faceplates with hinges and lock

| | | | |
|---|--------|---|---|
| 1 | 212 10 | Devices in vertical position For 1 to 3 DPX 250 ER only |  |
| 1 | 212 12 | For 1 to 3 DPX 250 ER with downstream earth leakage module Positioned using window adaptors (p. 213) |  |
| 1 | 212 16 | Devices in horizontal position For 1 DPX 250 ER with or without downstream earth leakage module |  |

Fixing supply invertors DPX with front or rear terminals

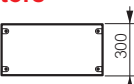
Fixed device with manual handle

Fixed plates
For 2 DPX 160
For 2 DPX 250 ER

| | | |
|---|--------|---|
| 1 | 206 64 | Fixed or plug-in device with manual or motor-driven handle Adjustable plates For 2 DPX 160 For 2 DPX 250 ER |
| 1 | 206 66 | |
| 1 | 206 65 | |
| 1 | 206 67 | |

Metal faceplates for supply invertors

For 2 DPX 250 ER
With captive screws
With hinges and lock

| | | |
|---|--------|---|
| 1 | 209 10 |  |
| 1 | 212 10 | |

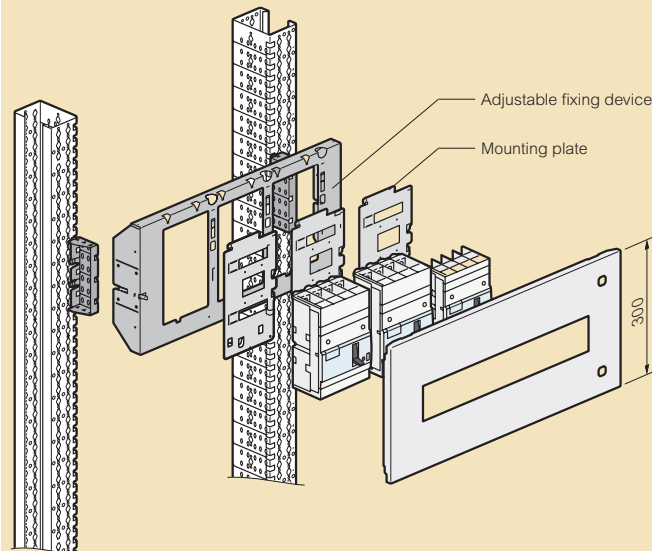
XL³ 4 000

equipment for mounting on adjustable plate: plug-in DPX 250 ER and DPX 160 and 250 ER supply invertors

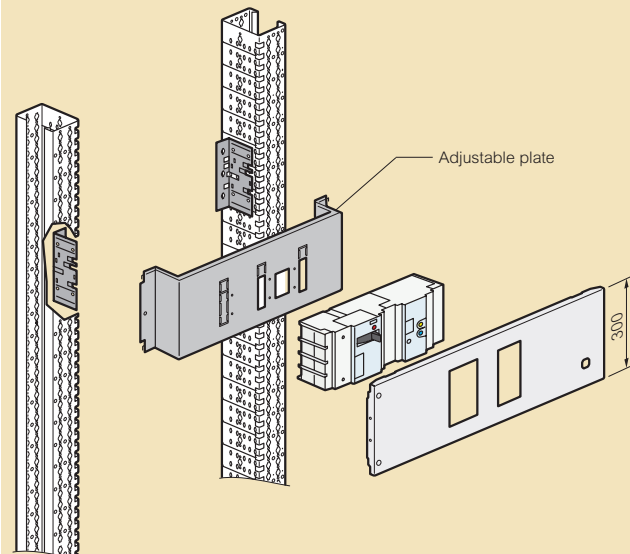
Installation principle

Fixing devices or sliding plates are used for mounting DPX, without the use of screws, in all configurations due to the indexing of the functional uprights

Fixing devices in vertical position



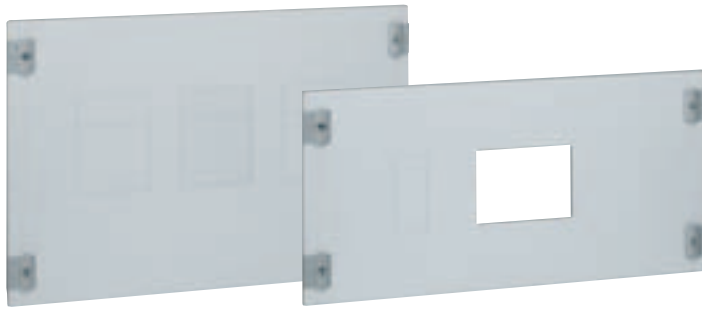
Fixing devices in horizontal position



(1) Hinges Cat.No 209 59 available as an option

XL³ 4000

equipment for mounting on adjustable plates: DPX 250, DPX 630 fixed version



208 20

208 23

Adjustable plates are used for front terminal/rear terminal connection and mounting of motor-driven or rotary handles

| Pack | Cat.Nos | |
|------|---------|---|
| | | Fixing fixed version DPX, with front or rear terminals |
| | | Adjustable fixing devices in vertical position |
| | | The devices are fixed using special plates (see below) |
| | | For 1 to 3 DPX 250 or 630 |
| | | For 1 to 3 DPX 250 or 630 with earth leakage module |
| | | Mounting plates for devices in vertical position |
| | | DPX 250 |
| | | DPX 250 with earth leakage module |
| | | DPX 630 |
| | | DPX 630 with earth leakage module |
| | | Adjustable plates for devices in horizontal position |
| | | For 1 DPX 250 with or without elcbs |
| | | For 1 DPX 630 with or without elcbs |

| Pack | Cat.Nos | |
|------|---------|---|
| | | Metal faceplates for devices in vertical position |
| | | For 1 to 3 DPX 250 and DPX 630 only |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | For 1 to 3 DPX 250 and DPX 630 with downstream elcbs |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |

| Pack | Cat.Nos | |
|------|---------|---|
| | | Metal faceplates for devices in horizontal position |
| | | For 1 DPX 250 with or without elcbs |
| | | 1/4 turn ⁽¹⁾ |
| | | For 1 DPX 250 with or without elcbs with motor-driven or rotary handle |
| | | With captive screws ⁽²⁾ |
| | | For 1 DPX 630 with or without elcbs |
| | | 1/4 turn ⁽¹⁾ |
| | | With captive screws ⁽²⁾ |
| | | For 1 DPX 630 with or without elcbs with motor-driven or rotary handle |
| | | With captive screws ⁽²⁾ |

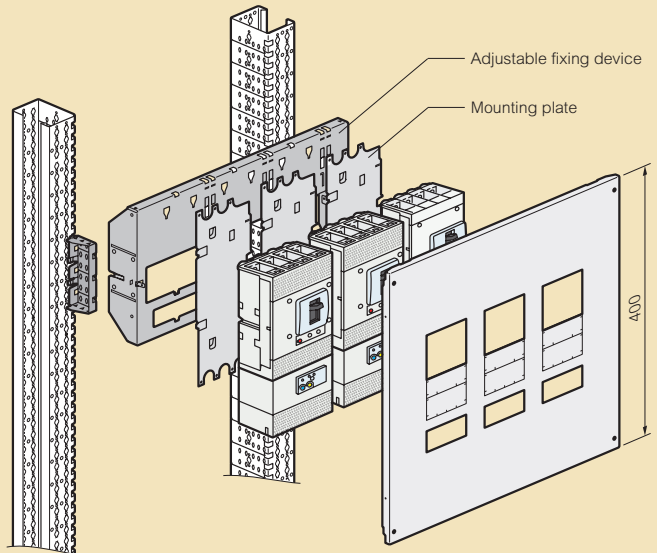
XL³ 4000

equipment for mounting on adjustable plates: DPX 250, DPX 630 fixed version

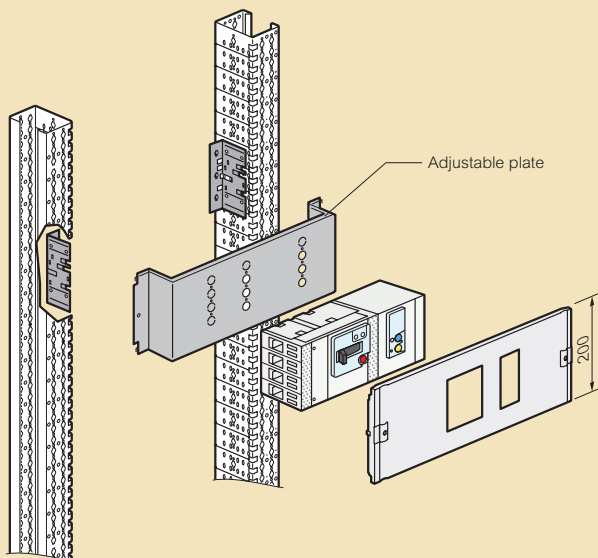
■ Installation principle

Fixing devices or sliding plates are used for mounting DPX, without the use of screws, in all configurations due to the indexing of the functional uprights

Fixing devices in vertical position



Fixing devices in horizontal position

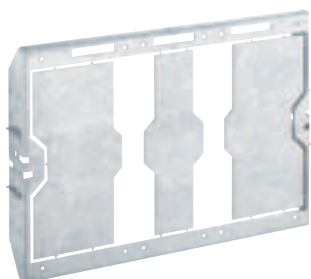


(1) For fastening and sealing
(2) Hinges Cat.No 209 59 available as an option

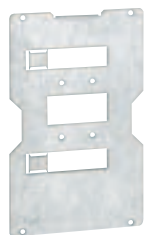
NEW

XL³ 4 000

equipment for mounting on adjustable plates: DPX 250 and DPX 630 plug-in, draw-out version or supply invertors



207 21



207 77

Adjustable plates are used for front terminal/rear terminal connection and mounting of motor-driven or rotary handles

| Pack | Cat.Nos | | |
|------|---------|--|---|
| 1 | 207 21 | | Fixing plug-in or draw-out version DPX, with front or rear terminals |
| 1 | 207 23 | | |
| | | | Adjustable fixing devices in vertical position |
| | | | The devices are fixed using special plates (see below) |
| | | | For 1 to 3 DPX 250 or DPX 630 |
| | | | For 1 to 3 DPX 250 or DPX 630 with elcbs |
| | | | Mounting plates for devices in vertical position |
| | | | For device only |
| | | | For device with elcbs |
| | | | Adjustable plates for devices in horizontal position |
| | | | For plug-in device with or without elcbs |
| | | | For draw-out device with or without elcbs |

| Pack | Cat.Nos | | |
|------|---------|--|---|
| 1 | 212 20 | | Metal faceplates for plug-in devices |
| 1 | 212 22 | | |
| | | | Faceplates with hinges and lock |
| | | | Devices in vertical position |
| | | | For 1 to 3 DPX 250 or DPX 630 |
| | | | For 1 to 3 DPX 250 or DPX 630 with elcbs |
| | | | Devices in horizontal position |
| | | | For device with or without elcbs |

| Pack | Cat.Nos | | |
|------|---------|--|--|
| 1 | 212 21 | | Metal faceplates for draw-out devices |
| 1 | 212 02 | | |
| 1 | 212 23 | | Faceplates with hinges and lock |
| | | | |
| | | | Devices in vertical position |
| | | | For 1 device with or without rotary handle |
| | | | For 1 device with motor-driven handle |
| | | | For 1 device with elcbs with or without rotary handle |
| | | | For 1 device with elcbs with motor-driven handle |
| | | | Devices in horizontal position |
| | | | For 1 device with or without downstream earth leakage module with or without rotary handle |
| | | | For 1 device with or without elcbs mounted underneath with motor-driven handle |

| Pack | Cat.Nos | | |
|------|---------|--|-------------------------------------|
| 1 | 206 74 | | Fixing supply invertors DPX |
| | | | |
| | | | Devices in vertical position |
| | | | For 2 devices |

| Pack | Cat.Nos | | |
|------|---------|--|---|
| 1 | 209 74 | | Metal faceplates for supply invertors |
| | | | |
| | | | For fixed version DPX |
| | | | With captive screws ⁽¹⁾ |
| | | | For 2 devices with or without motor-driven handle |
| | | | For draw-out DPX |
| | | | With hinges and lock |
| | | | For 2 devices |
| | | | For 2 devices with motor-driven handle |

(1) Hinges Cat.No 209 59 available as an option

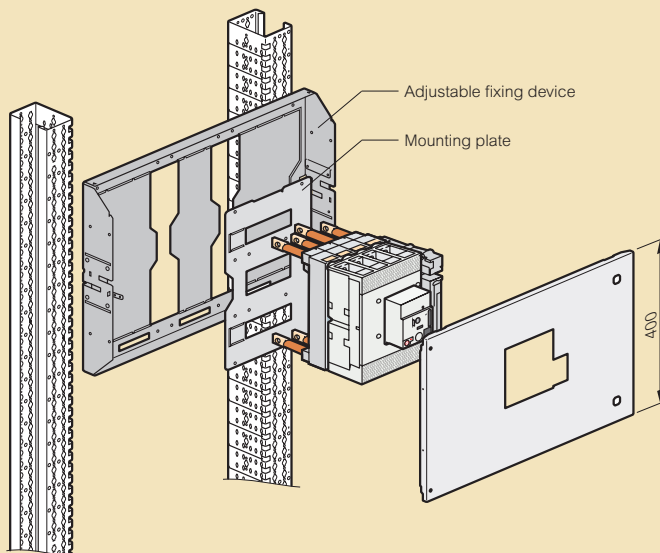
XL³ 4 000

equipment for mounting on adjustable plates: DPX 250 and DPX 630 plug-in, draw-out version or supply invertors

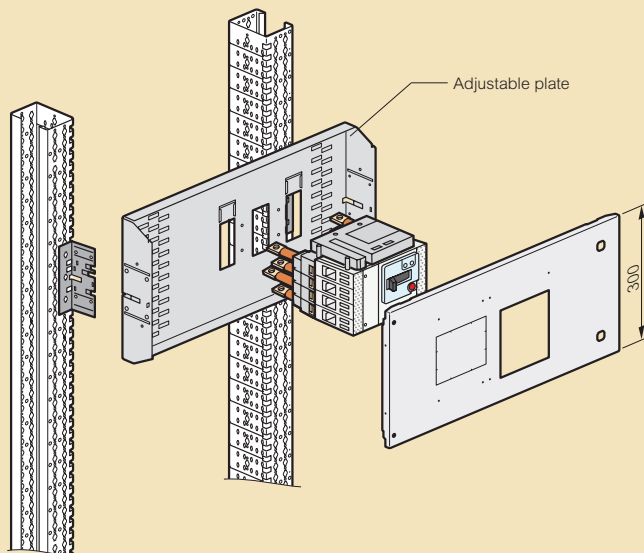
Installation principle

Fixing devices or sliding plates are used for mounting DPX, without the use of screws, in all configurations due to the indexing of the functional uprights

Fixing devices in vertical position



Fixing devices in horizontal position

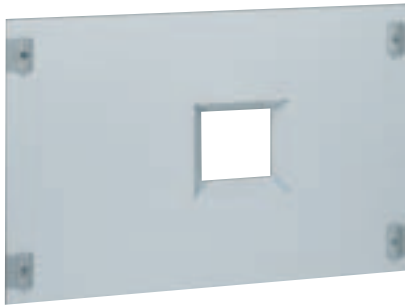


Faceplate heights

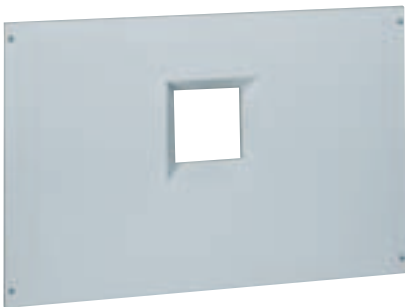
See selection chart p. 206-207

XL³ 4000

equipment for mounting on adjustable plates: DPX 1 600 fixed version



208 30



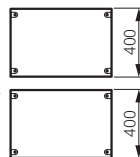
209 34

Adjustable plates are used for front terminal/rear terminal connection and mounting of motor-driven or rotary handles

| Pack | Cat.Nos | Fixing fixed version devices |
|------|--------------------------|---|
| | No of modules 24 36 | Adjustable plates for devices in vertical position |
| 1 | 207 30 | For 1 DPX 1 600 with front terminals |
| 1 | 207 32 207 82 | For 1 DPX 1 600 with rear terminals |
| 1 | 206 30 | Fixed plate for devices in horizontal position For 1 DPX 1 600 with front terminals |
| 1 | 207 36 | Adjustable plate for devices in horizontal position For 1 DPX 1 600 with rear terminals |

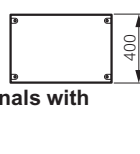
Metal faceplates for devices in vertical position

| Pack | Cat.Nos | No of modules 24 36 | For 1 DPX 1 600 only |
|------|-----------------|--------------------------|---|
| 1 | 208 30 | | 1/4 turn ⁽¹⁾ |
| 1 | 209 30 209 80 | | With captive screws ⁽²⁾ |
| 1 | 209 32 | | For 1 DPX 1 600 with rotary or motor-driven handle With captive screws ⁽²⁾ |



Metal faceplates for devices in horizontal position

| Pack | Cat.Nos | No of modules 24 36 | For 1 DPX 1 600 only |
|------|-----------------|--------------------------|---|
| 1 | 208 34 | | 1/4 turn ⁽¹⁾ |
| 1 | 209 34 209 84 | | With captive screws ⁽²⁾ |
| 1 | 209 35 | | For 1 DPX 1 600 rear terminals with motor-driven or rotary handle and front terminals with rotary handle With captive screws ⁽²⁾ |
| 1 | 209 36 | | For 1 DPX 1 600 front terminals with motor-driven handle With captive screws ⁽²⁾ |



(1) For fastening and sealing
(2) Hinges Cat.No 209 59 available as an option

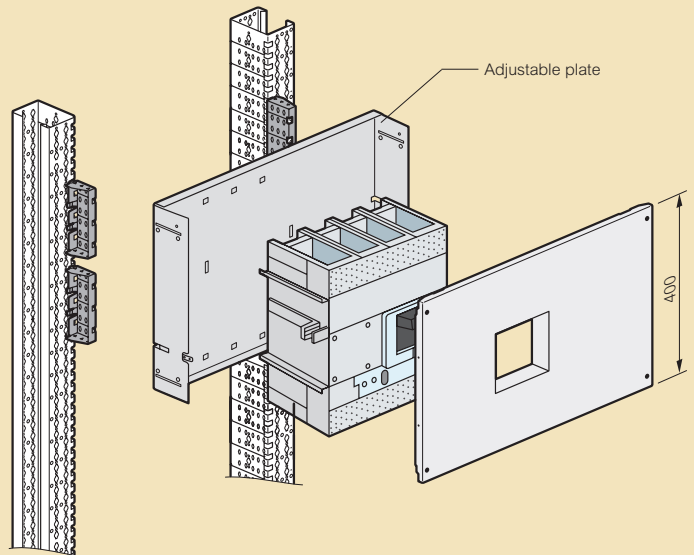
XL³ 4000

equipment for mounting on adjustable plates: DPX 1 600 fixed version

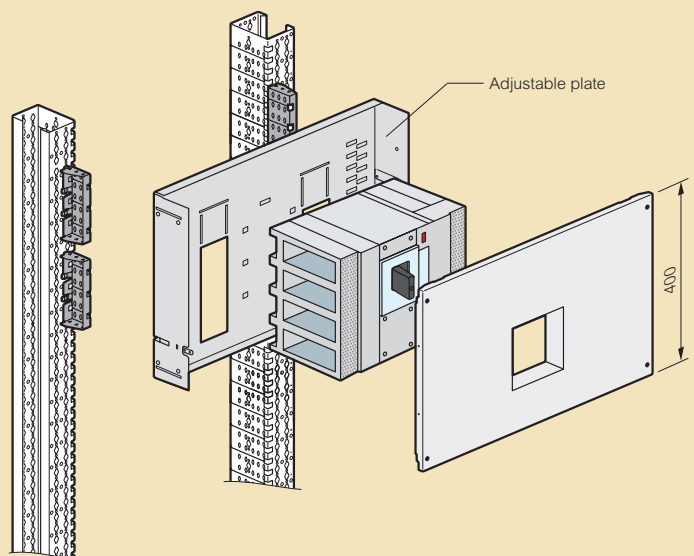
■ Installation principle

Sliding plates are used for mounting DPX, without the use of screws, in all configurations due to the indexing of the functional uprights

Fixing devices in vertical position



Fixing devices in horizontal position



NEW

XL³ 4 000

equipment for mounting on adjustable plates: DPX 1 600 draw-out version and supply invertors



Adjustable plates are used for front terminal/rear terminal connection and mounting of motor-driven or rotary handles

| Pack | Cat.Nos | Fixing draw-out version DPX, with front or rear terminals |
|------|---------|--|
| 1 | 207 31 | Adjustable plates for devices in vertical position For 1 DPX 1 600 |
| 1 | 207 35 | Adjustable plates for devices in horizontal position For 1 DPX 1 600 with rear terminals |

| Pack | Cat.Nos | Metal faceplates for draw-out version | Dimensions |
|------|---------|--|------------|
| 1 | 212 31 | Faceplates with hinges and lock Devices in vertical position For 1 DPX 1 600 | |
| 1 | 212 32 | For 1 DPX 1 600 with motor-driven or rotary handle | |
| 1 | 212 34 | Devices in horizontal position For 1 DPX 1 600 | |
| 1 | 212 35 | For 1 DPX 1 600 with motor-driven or rotary handle | |

| Pack | Cat.Nos | Fixing supply inverter version DPX |
|------|---------|--|
| 1 | 206 86 | Devices in horizontal position For 2 fixed DPX 1 600 |
| 1 | 206 87 | For 2 draw-out DPX 1 600 |

| Pack | Cat.Nos | Metal faceplates for supply invertors | Dimensions |
|------|---------|---|------------|
| 1 | 209 86 | For fixed version DPX With captive screws ⁽¹⁾ For 2 DPX 1 600 | |
| 1 | 209 87 | For 2 DPX 1 600 with motor-driven handle | |
| 1 | 212 36 | For draw-out version DPX With hinges and lock For 2 DPX 1 600 | |
| 1 | 212 37 | For 2 DPX 1 600 with motor-driven handle | |

(1) Hinges Cat.No 209 59 available as an option

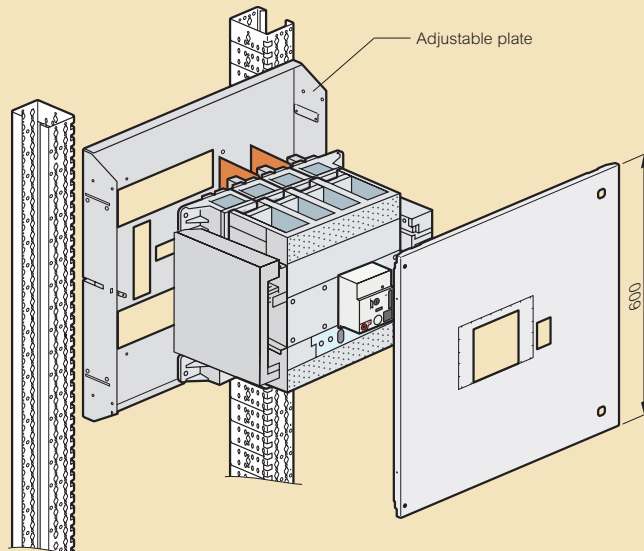
XL³ 4 000

equipment for mounting on adjustable plates: DPX 1 600 draw-out version and supply invertors

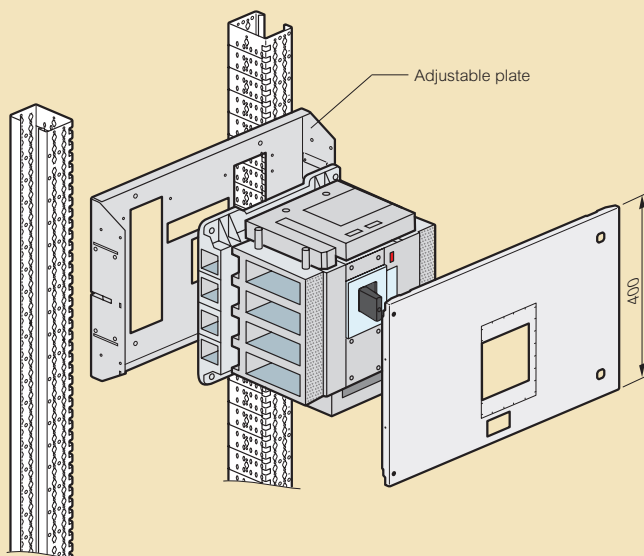
Installation principle

Sliding plates are used for mounting DPX, without the use of screws, in all configurations due to the indexing of the functional uprights

Fixing devices in vertical position



Fixing devices in horizontal position



XL³ 4000

NEW

equipment for mounting on plate: DMX fixed or draw-out version



207 42



212 42

| Pack | Cat.Nos | | Fixing DMX fixed and draw-out version |
|------|---------------|--------|--|
| | No of modules | | |
| | 24 | 36 | |
| 1 | 207 40 | 207 41 | Plates for fixed version |
| 1 | | 207 41 | For 1 DMX 2500 |
| | | | For 1 DMX 4000 or 1 DMX-L 2500/4000 |
| 1 | 207 42 | 207 43 | Plates for draw-out version |
| 1 | | 207 43 | For 1 DMX 2500, width 600 mm |
| | | | For 1 DMX 4000 or 1 DMX-L 2500/4000 width 850 mm |

Metal faceplates
Faceplates with hinges and lock

| Pack | Cat.Nos | | Fixed version DMX | Dimensions |
|------|---------------|--------|--|------------|
| | No of modules | | | |
| | 24 | 36 | | |
| 1 | 212 40 | 212 41 | For 1 DMX 2500 | |
| 1 | | 212 41 | For 1 DMX 4000 or 1 DMX-L 2500/4000 width 850 mm | |
| | | | Draw-out version DMX | |
| 1 | 212 42 | 212 43 | For 1 DMX 2500 | |
| 1 | | 212 43 | For 1 DMX 4000 or 1 DMX-L 2500/4000 | |

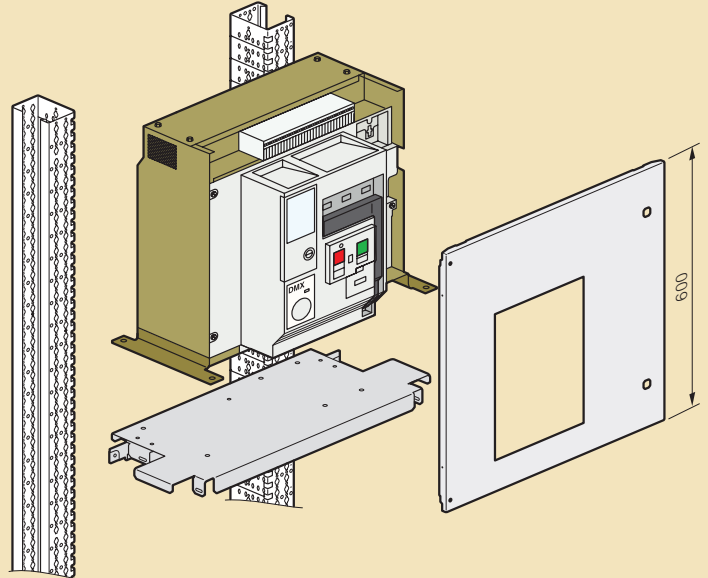
XL³ 4000

equipment for mounting on plate: DMX fixed or draw-out version

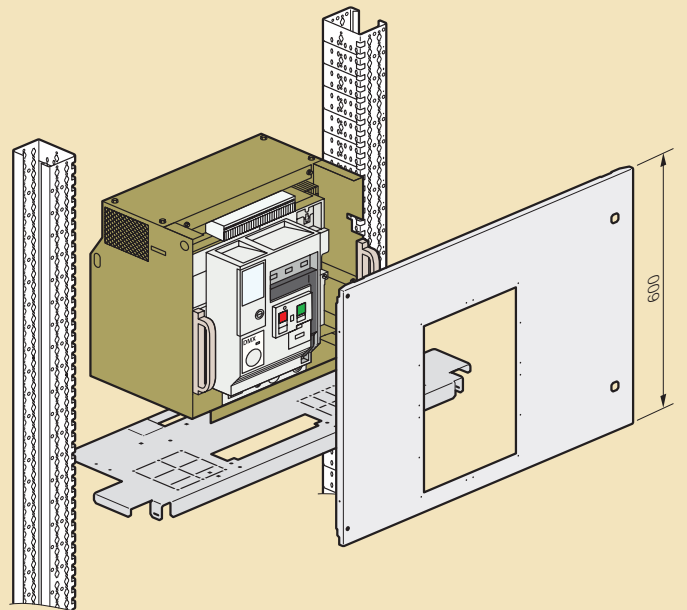
Installation principle

Fixing plates are fixed directly onto the functional uprights

For fixed version DMX

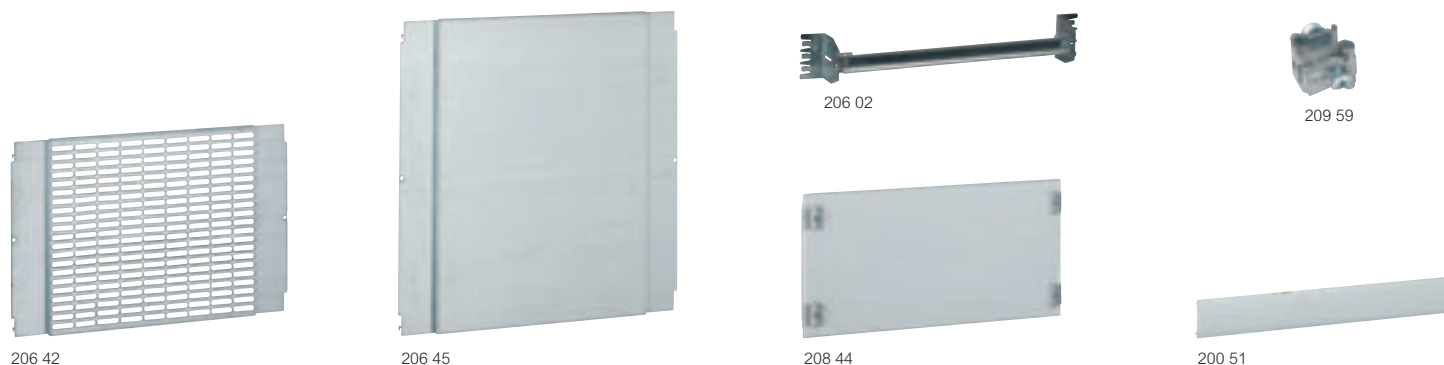


For draw-out version DMX



XL³ 4 000

accessories and faceplates



| Pack | Cat.Nos | Universal plates |
|------|---------|--|
| | | Fit onto the functional uprights |
| 1 | 206 41 | Perforated plates width 600 mm |
| 1 | 206 42 | Height 200 mm |
| | | Height 400 mm |
| 1 | 206 43 | Solid plates width 600 mm |
| 1 | 206 44 | Height 200 mm |
| 1 | 206 45 | Height 400 mm |
| | | Height 600 mm |
| 1 | 206 46 | Solid plates width 850 mm |
| | | Height 400 mm |
| | | Adjustable solid plates |
| 1 | 206 40 | Height 100 mm, width 600 mm |
| 1 | 206 47 | Height 200 mm, width 600 mm |
| 1 | 206 48 | Height 400 mm, width 600 mm |
| 1 | 206 49 | Height 200 mm, width 850 mm |
| | | Solid mounting plate |
| 1 | 205 40 | Supplied with depth adjustment runner |
| | | Height 1 800 mm, width 600 mm |
| | | Universal L rails |
| | | Fit onto the functional uprights |
| 1 | 206 04 | Width 600 mm (24 modules) |
| 1 | 206 54 | Width 850 mm (36 modules) |
| | | Adjustable universal fixing devices |
| | | Comprising a L rail and 2 adjustable fixing brackets |
| | | Fit onto the functional uprights |
| 1 | 206 02 | For 24 module cabinets and enclosures |
| 1 | 206 52 | For 36 module cabinets and enclosures |
| | | Wiring |
| | | Lina 25 ducting fixing supports |
| | | For horizontal and vertical mounting and height adjustment of Lina 25 ducting |
| | | Fit directly onto the functional uprights |
| 1 | 204 70 | Set of 2, for 36 module enclosures |
| 1 | 205 70 | Set of 2, for 24 module enclosures |
| | | Lina 25 ducting |
| | | Length: 2 m |
| | | Width x Height (mm) |
| 48 | 362 07 | 40 x 60 |
| 40 | 362 08 | 40 x 80 |
| 32 | 362 12 | 60 x 60 |
| 32 | 362 13 | 60 x 80 |
| | | Isolating rivet |
| 100 | 200 80 | For fixing the ducting on the functional uprights |
| | | Lighting for panel |
| | | Lighting kit |
| 1 | 209 89 | Kit for metal XL ³ 800/4 000, comprising fluorescent lamp, fixings and metal screw-mounting faceplate |

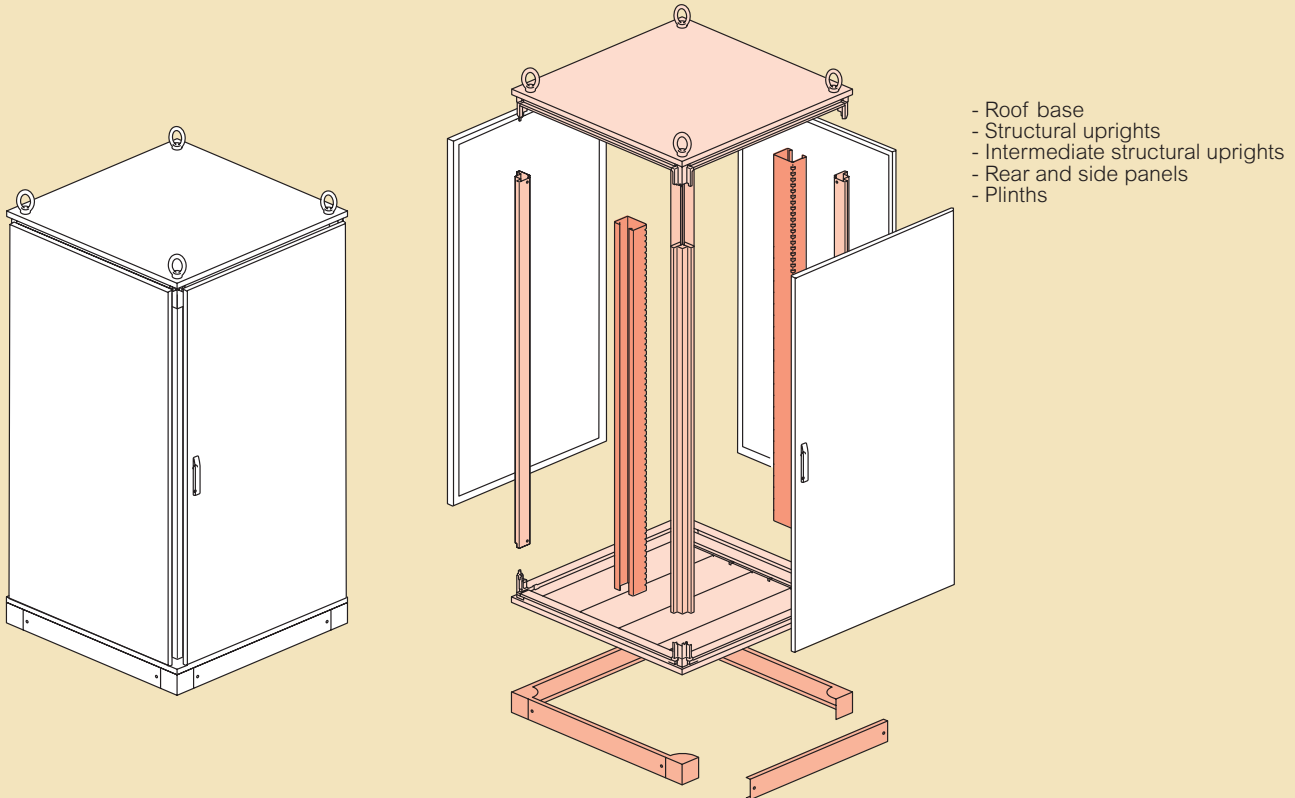
| Pack | Cat.Nos | Accessories |
|------|---------|---|
| | | Clip nuts and screws |
| 20 | 200 92 | 1/4 fastening on front panel |
| 50 | 200 91 | Clip nuts for M6 screws |
| | | M6 screws |
| 6 | 200 98 | Aerosol paint spray |
| | | RAL 7035 |
| | | Metal solid faceplates |
| | | 1/4 turn |
| | | For fastening and sealing |
| | | Height (mm) |
| 1 | 208 40 | 50 |
| 1 | 208 41 | 100 |
| 1 | 208 42 | 150 |
| 1 | 208 43 | 200 |
| 1 | 208 44 | 300 |
| 1 | 208 45 | 400 |
| 1 | 208 46 | 600 |
| | | With captive screws |
| | | Hinges Cat.No 209 59 available as an option |
| | | Height (mm) |
| 1 | 209 40 | 50 |
| 1 | 209 41 | 100 |
| 1 | 209 42 | 150 |
| 1 | 209 43 | 200 |
| 1 | 209 44 | 300 |
| 1 | 209 45 | 400 |
| 1 | 209 46 | 600 |
| | | With hinges and lock |
| 1 | 212 45 | 100 |
| 1 | 212 47 | 200 |
| 1 | 212 48 | 300 |
| | | Perforated faceplates |
| | | Assist natural ventilation |
| 1 | 209 49 | Height 200 mm |
| | | Accessories for faceplates |
| | | Hinges |
| 1 | 209 59 | Set of 2 |
| | | Fit on screw mounting faceplates |
| | | Blanking plates |
| | | For metal or insulated faceplates |
| 20 | 200 51 | 24 modules, smooth adjustable strip |
| 10 | 016 65 | 18 modules, can be separated into modules or 1/2 modules |
| | | Clip-on holder for adhesive labels |
| 10 | 203 99 | Supplied with sheet of labels for marking rows on faceplate |
| | | Cable fixing supports |
| 1 | 205 21 | Set of 2 crosspieces length 300 mm |
| 1 | 205 22 | Set of 2 crosspieces length 600 mm |
| 1 | 205 23 | Set of 2 crosspieces length 850 mm |
| | | Roof reinforcement bracket |
| 1 | 205 29 | Set of 2 brackets for XL ³ 4 000 - CEP Zucchini connection |

Red catalogue numbers: New products

XL³ 4000

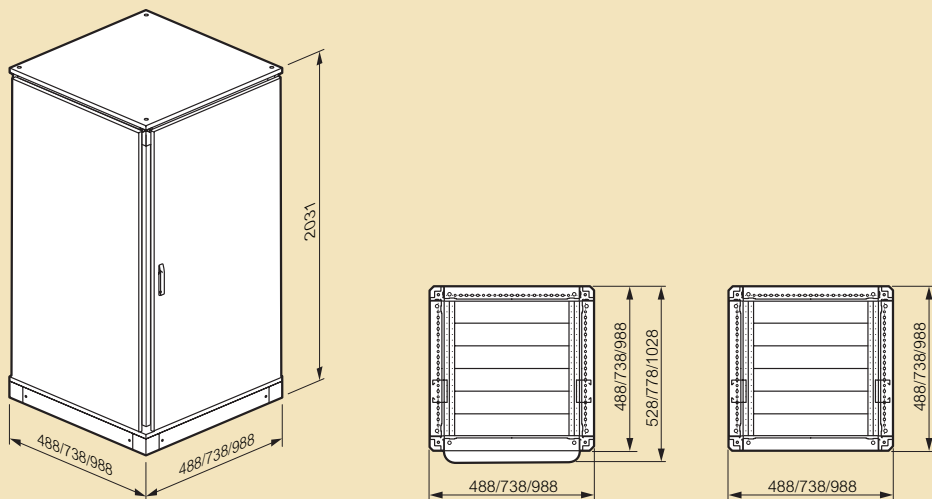
modular distribution enclosures

■ Installation principle



■ Dimensions

External dimensions (mm)



XL³ 4000

horizontal separation

| | | DPX 125 / 160 / 250ER | | | | | | DPX 250 / 630 | | | | | | DPX 1600 | | | | | | | | |
|------------------------------|------------------------------|--------------------------|---------|---------------------|-----------------------|---------------------------|-----------------------------|------------------|---------|----------|---------------------|-----------------------|------------------------|---------------------------|-----------------------------|------------------------------|----------------|----------|---------------------|------------------------|---------------------------|------------------------------|
| | | | | | | | | | | | | | | Front terminals | | | Rear terminals | | | | | |
| | | Fixed | Plug-in | Rotary handle/fixed | Rotary handle/plug-in | Motor-driven handle/fixed | Motor-driven handle/plug-in | Fixed | Plug-in | Draw-out | Rotary handle/fixed | Rotary handle/plug-in | Rotary handle/draw-out | Motor-driven handle/fixed | Motor-driven handle/plug-in | Motor-driven handle/draw-out | Fixed | Draw-out | Rotary handle/fixed | Rotary handle/draw-out | Motor-driven handle/fixed | Motor-driven handle/draw-out |
| DPX 125 / 160 / 250ER | Fixed | x | | x | x | x | | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
| | Plug-in | x | | | | x | | | x | | x | x | x | x | x | x | x | x | x | x | x | x |
| | Rotary handle/fixed | | | x | | x | | x | x | | x | x | x | x | x | x | x | x | x | x | x | x |
| | Rotary handle/plug-in | x | x | | | | | x | x | | | x | x | x | x | | x | | x | x | x | x |
| | Motor-driven handle/fixed | x | | | | x | | x | | x | x | x | x | x | x | | x | | x | x | x | x |
| | Motor-driven handle/plug-in | x | x | x | | x | | x | | x | | | | x | | | x | | x | | x | x |
| DPX 250 / 630 | Fixed | | | x | | x | | x | x | | x | x | x | x | x | x | x | x | x | x | x | x |
| | Plug-in | x | x | | | | | x | x | | | x | x | x | x | | x | | x | x | x | x |
| | Draw-out | x | x | x | x | x | | x | x | x | | | | | | x | | x | | x | x | x |
| | Rotary handle/fixed | x | | | | x | | | x | | x | x | x | x | x | | x | | x | x | x | x |
| | Rotary handle/plug-in | x | x | x | | x | | x | | x | | | | x | | | x | | x | x | x | x |
| | Rotary handle/draw-out | x | x | x | x | x | | x | x | x | | | | | | | x | | x | | x | x |
| | Motor-driven handle/fixed | x | x | x | | x | | x | x | x | | | | x | | | x | | x | x | x | x |
| | Motor-driven handle/plug-in | x | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | |
| Motor-driven handle/draw-out | x | x | x | x | x | | x | x | x | | | | | | | x | | x | | x | x | |
| DPX 1600 Rear terminals | Fixed | x | x | x | | | | x | | | | | | x | | | x | | x | x | x | x |
| | Draw-out | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |
| | Rotary handle/fixed | x | x | x | | | | x | | | | | | x | | | x | | x | x | x | x |
| | Rotary handle/draw-out | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |
| | Motor-driven handle/fixed | x | x | x | x | x | x | x | x | | x | x | | x | | | x | | x | | | |
| | Motor-driven handle/draw-out | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |
| DPX 1600 Front terminals | Fixed | x | x | x | | x | | x | x | x | | | | x | | | x | | x | x | x | x |
| | Draw-out | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |
| | Rotary handle/fixed | x | x | x | | x | | x | x | | | | | x | | | x | | x | x | x | x |
| | Rotary handle/draw-out | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |
| | Motor-driven handle/fixed | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |
| | Motor-driven handle/draw-out | x | x | x | x | x | x | x | x | x | x | x | x | | x | x | | x | | x | | |

NEW

XL³ 4000

forms 2a, 3a (connection on rear terminals)



208 90



208 91



208 92

Use enclosures depth 725 mm or 975 mm
 Busbar behind the functional uprights (4000 A max.)
 MCBs in horizontal position and connected at rear terminals

| Pack | Cat.Nos | Form 2a |
|------|---------|--|
| | | Form 2a is simply obtained by using adjustable horizontal plates |
| | | Top or bottom horizontal separation kit |
| 1 | 208 91 | Width 24 modules |
| 1 | 208 99 | Width 36 modules |
| | | Front panel partitioning |
| 1 | 208 80 | For DMX 2.500 |
| 1 | 208 81 | For DMX 4.000 |

| Pack | Cat.Nos | Form 3a |
|------|-----------------------|--|
| | | Form 3a is obtained from form 2a |
| 1 | 208 90 | Front panel side partitioning kit |
| 1 | 208 92 ⁽¹⁾ | Horizontal partitioning for functional units Width 24 modules |
| 1 | 205 92 ⁽¹⁾ | Horizontal partitioning for functional units Width 36 modules |



To determine the partitioning, see XL-Pro² software

(1) In certain cases, these Cat.Nos may be necessary from form 2a on

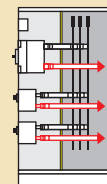
XL³ 4000

forms 2a, 3a (connection on rear terminals)

Definitions (standard EN 60439-1)

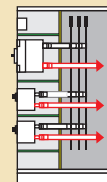
Form 2a

Separation of the busbars from the functional units
 The terminals for external conductors do not need to be separated from the busbars

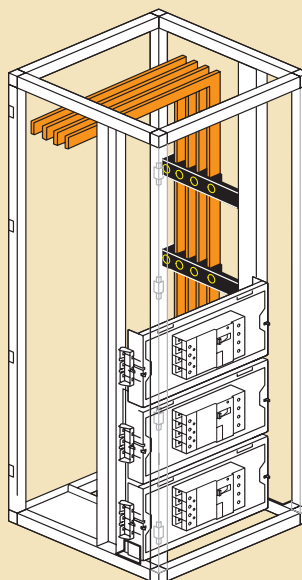


Form 3a

Separation of the busbars from the functional units and separation of all the functional units from one another
 The terminals for external conductors do not need to be separated from the busbars

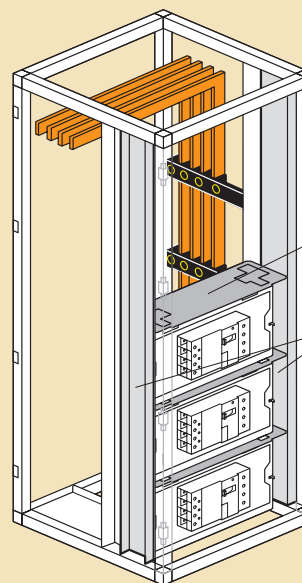


Construction



Form 2a

Form 2a is simply obtained by using adjustable horizontal plates
 DPX must have rear terminals
 The busbar must be installed behind the functional uprights
 If the addition of further equipment in the enclosure is required, use solid plates
 When there is a gap between 2 plates, horizontal divider Cat. No 208 92 or 205 92 must be used to prevent any contact with the rear busbar
 Assemblies that require the use of the horizontal divider are listed in the table on the previous page



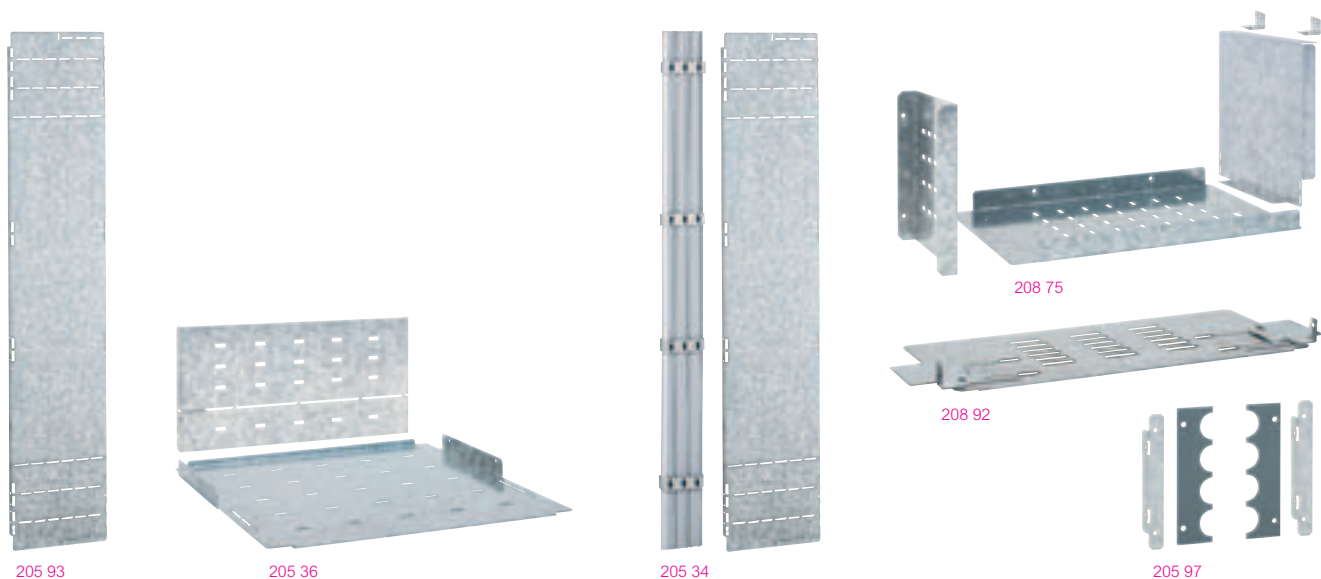
Form 3a

Form 3a is obtained from form 2a by adding horizontal dividers
 Cat.No 208 92 or Cat.No 205 92 and front panel total dividers
 Cat.No 208 90

horizontal partitioning Cat.No 208 92 or Cat.No 205 92
 front panel side partitioning Cat.No 208 90

XL³ 4000

forms 2b, 3b, 4a (connection on front terminals)



Busbars in internal or external cable sleeve
 Connection of MCBs with incoming front terminals and those with outgoing front or rear terminals

| Pack | Cat.Nos | Form 2b |
|------|---------|---|
| | | For enclosures depth 475 mm Use the partial chassis for 1600 A max. busbars |
| 1 | 205 33 | Kit for vertical separation between enclosure and internal or external cable sleeve, height 1800 mm with pre-cut line at 200 mm and 300 mm Consists of a rear part made of solid metal and a front part made of isolating profiles |
| 1 | 205 93 | Kit for vertical separation between internal cable sleeve and external cable sleeve |
| 1 | 205 36 | L-shaped separation kit for horizontal busbars in enclosure width 725 mm (provide solid faceplate height 300 mm or 200 mm to close the front panel) |
| 1 | 208 70 | U-shaped separation kit for horizontal busbars in internal cable sleeve |
| 1 | 208 73 | U-shaped separation kit for horizontal busbars in external cable sleeve |
| 1 | 205 96 | Side vertical divider for DPX 1600 |
| | | For enclosures depth 725 mm Busbars 1600 A max. Placed behind the functional uprights |
| 1 | 205 34 | Kit for vertical separation between enclosure and internal or external cable sleeve, height 1800 mm with pre-cut lines at 200 and 300 mm Consists of a rear part made of solid metal and a front part made of isolating profiles |
| 1 | 205 94 | Kit for vertical separation between internal cable sleeve and external cable sleeve or between enclosures |
| 1 | 205 37 | U-shaped separation kit for horizontal busbars in enclosure width 725 mm |
| 1 | 208 71 | U-shaped separation kit for horizontal busbars in internal cable sleeve |
| 1 | 208 74 | U-shaped separation kit for horizontal busbars in external cable sleeve |
| 1 | 205 96 | Side vertical divider for DPX 1600 |

| Pack | Cat.Nos | | Form 2b (continued) |
|------|---------|--------|--|
| | | | For enclosures depth 725 and 975 mm Busbars 4000 A max. Use of partial chassis |
| | | | Use of partial chassis |
| 1 | 205 34 | 205 35 | Kit for vertical separation between enclosure and internal or external cable sleeve, height 1800 mm with pre-cut line at 200 and 300 mm Consists of a rear part made of solid metal and a front part made of isolating profiles |
| 1 | 205 94 | 205 95 | Kit for vertical separation between internal cable sleeve and external cable sleeve or between enclosures |
| 1 | 205 38 | 205 39 | Separation kit: L-shaped (depth 725 mm) or U-shaped (depth 975 mm) for horizontal busbars in enclosure width 725 mm (provide solid faceplate, height 300 mm, to close the front panel) |
| 1 | 208 72 | 208 76 | U-shaped separation kit for horizontal busbars in internal cable sleeve |
| 1 | 208 75 | 208 86 | U-shaped separation kit for horizontal busbars in external cable sleeve |
| 1 | 205 96 | 205 96 | Side vertical divider for DPX 1600 |

| | | Form 3b, 4a |
|---|--------|--|
| | | Forms 3b and 4a are obtained using form 2b and adding horizontal dividers between the functional units and side partitions either side of the functional units. When connecting via front terminals, the incoming terminals must be fitted with terminal shield MCBs |
| | | For enclosures depth 475/725 mm |
| 1 | 208 92 | Horizontal partitioning for functional units, width 24 modules |
| 1 | 205 92 | Horizontal partitioning for functional units, width 36 modules |
| | | Side partition with end pieces for separating functional units (to be mounted on the outgoing terminal side of the DPX) |
| 1 | 205 97 | Height 200 mm |
| 1 | 205 98 | Height 300 mm |
| 1 | 205 99 | Height 400 mm |
| 1 | 208 91 | Top or bottom separation kit, width 24 modules |
| 1 | 208 99 | Top or bottom separation kit, width 36 modules |

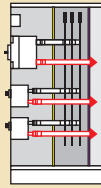
XL³ 4000

forms 2b, 3b, 4a (connection on front terminals)

■ Definitions (standard EN 60439-1)

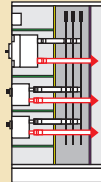
Form 2b

Separation of the busbars from the functional units
The terminals for external conductors are separated from the busbars



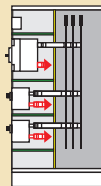
Form 3b

Separation of the busbars from the functional units and separation of all the functional units from one another
Separation of the terminals for external conductors from the functional units but not from each other



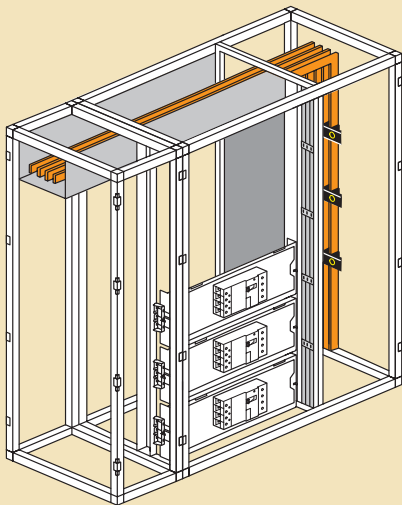
Form 4a

Separation of the busbars and the functional units and separation of all the functional units from one another, including the terminals for external conductors which are an integral part of the functional unit
The terminals for external conductors are in the same compartment as the functional unit



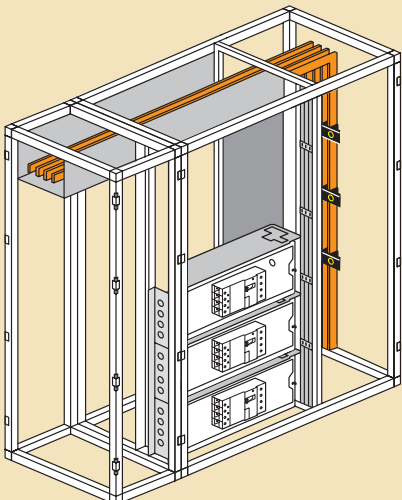
■ Construction

Form 2b connection on front terminals



The vertical busbar is positioned in a cable sleeve then separated from the functional units using a vertical separation kit between the enclosure and the cable sleeve (the cables and flexible bars can be fed through the front part)
Use an L-shaped or U-shaped separation kit for the horizontal busbars
These kits consist of a rear part (height 200 or 300 mm) and a horizontal divider across the whole of the usable depth

Form 3b, 4a connection on front terminals



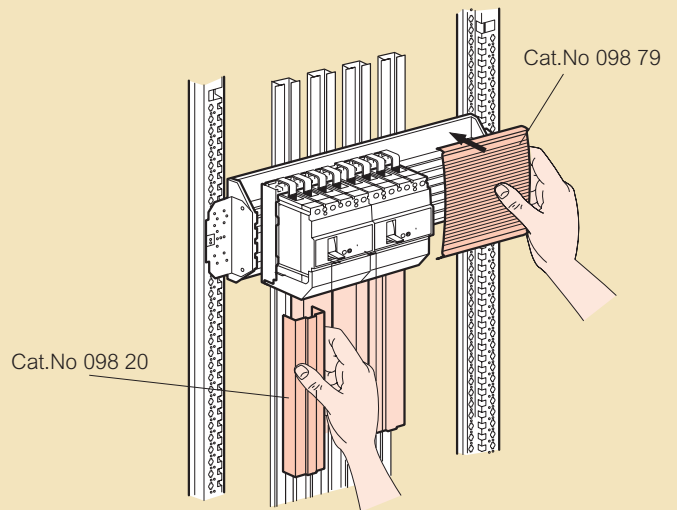
For form 3b partitioning, it is advisable to start with form 2b and add:

1. Horizontal dividers between the functional units
2. Side partitions on either side of the functional units

Note: When connecting via front terminals, the incoming terminals must be fitted with terminal shield MCBs

■ Use of the XL-Part system

XL-Part makes it simple to create form 2b assemblies
For this, it is advisable to isolate the copper bars of the XL-Part 1 600 column chassis using isolating profiles for C-section bars Cat.No 098 20, and to isolate the copper bars of the 250 A row distribution blocks Cat.No 373 46/47 using the isolating protection kit Cat.No 098 79

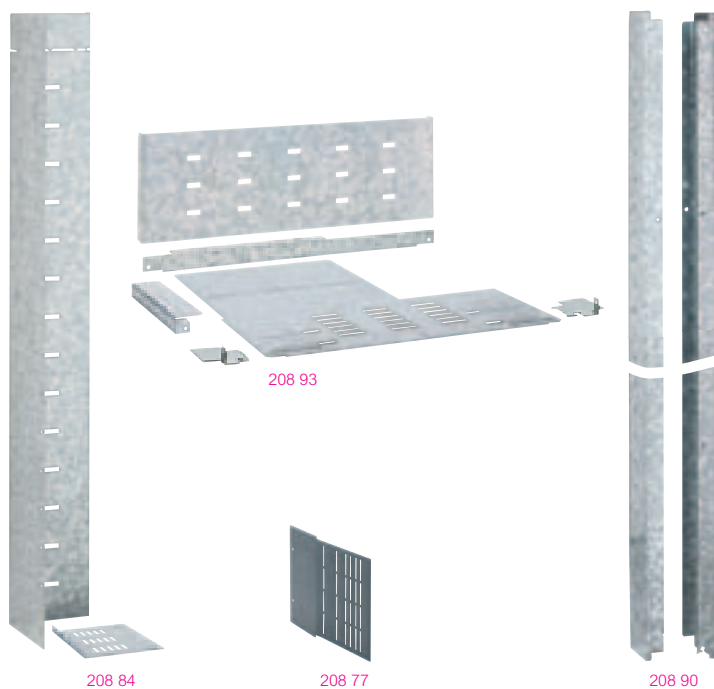


For panels made up of a number of enclosures joined together, it is necessary to separate the main busbar and the power supply connections from the column chassis

■ XL-Part 1 600 optimised distribution (p. 250)

XL³ 4 000

forms 2b, 3b (connection on rear terminals)



Use enclosures depth 725 mm or 975 mm
Busbars behind the functional uprights (4 000 A max.)
MCBs in horizontal position and connected at rear terminals

| Pack | Cat.Nos | Form 2b |
|------|---------|---|
| | | For form 2b, the terminals for external conductors must be separated from the busbars |
| | | Vertical partitioning for rear busbars |
| 1 | 208 84 | Height 1 500/1 600 mm For enclosure depth 725 mm |
| 1 | 208 85 | Height 1 600 mm with pre-cut line at 100 mm For enclosure depth 975 mm |
| | | Partitioning for rear busbars |
| 1 | 208 77 | Height 200 mm |
| 1 | 208 78 | Height 300 mm |
| 1 | 208 79 | Height 400 mm |
| 1 | 208 93 | Horizontal busbar partitioning for enclosure depth 725 mm |
| 1 | 208 94 | Horizontal busbar partitioning for enclosure depth 975 mm |
| 1 | 208 92 | Horizontal partitioning for functional units width 24 modules For use if there is a gap between plates |
| 1 | 205 92 | Horizontal partitioning for functional units, width 36 modules |
| 1 | 205 93 | Kit for vertical separation between internal cable sleeve and external cable sleeve |
| 1 | 205 94 | Kit for vertical separation between internal cable sleeve and external cable sleeve or between enclosures |
| 1 | 208 82 | DMX, DMX-I 2 500 (24 modules) compartment kit |
| 1 | 208 83 | DMX, DMX-I 4 000 and DMX-L (36 modules) compartment kit |

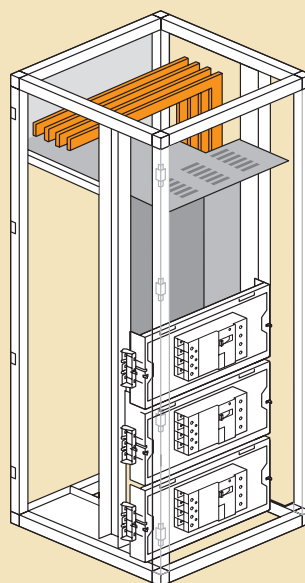
| Pack | Cat.Nos | Form 3b |
|------|---------|--|
| | | Form 3b is obtained from form 2b |
| 1 | 208 92 | Horizontal partitioning for functional units, width 24 modules |
| 1 | 205 92 | Horizontal partitioning for functional units, width 36 modules |
| 1 | 208 91 | Top or bottom horizontal separation kit width 24 modules |
| 1 | 208 99 | Top or bottom horizontal separation kit width 36 modules |
| 1 | 208 90 | Front panel side partitioning |
| 1 | 208 98 | Rear vertical partitioning |

XL³ 4 000

forms 2b, 3b (connection on rear terminals)

Construction

Form 2b, connection on rear terminals

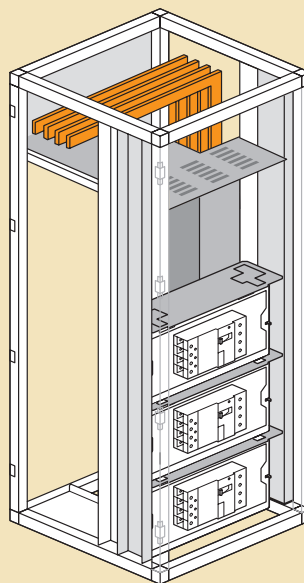


Separation of the busbars from the functional units
The terminals for external conductors are separated from the busbars
The vertical busbar is placed behind the functional uprights
The devices must be horizontal and with rear terminal connection

Form 3b, connection on rear terminals

For form 3b partitioning, it is advisable to start with form 2b and add:

Horizontal dividers between the functional units
Side partitions either side of the functional units



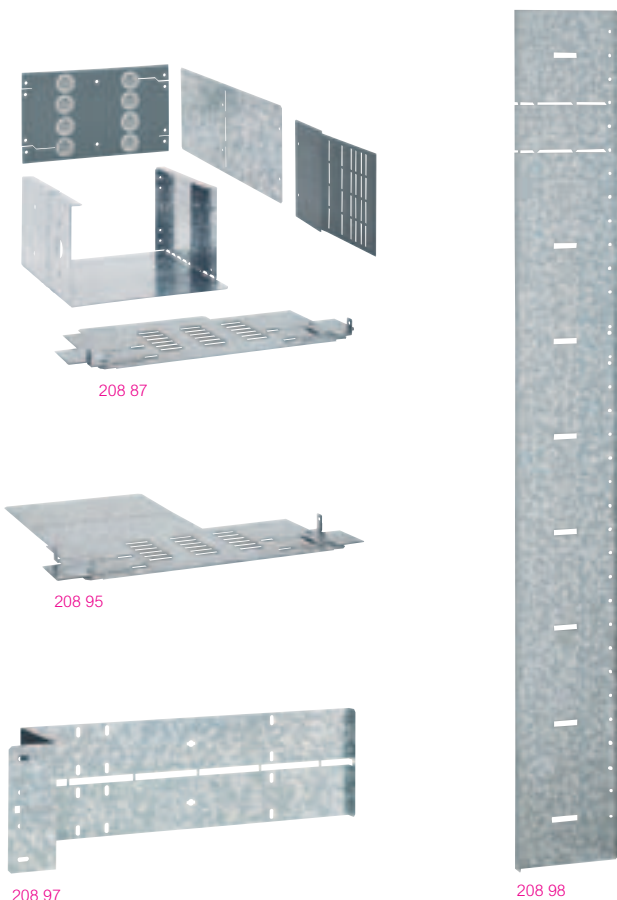
XL³ 4 000

form 4b (connection on rear terminals)

NEW

XL³ 4 000

form 4b (connection on rear terminals)



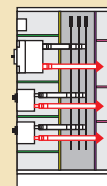
Use enclosures depth 975 mm
Busbars behind functional uprights
MCBs connected on rear terminals

| Pack | Cat.Nos | Form 4b |
|------|---------|---|
| | | Busbars 4 000 A max. placed behind the functional uprights |
| 1 | 208 90 | Front panel side partitioning |
| 1 | 208 91 | Top or bottom horizontal separation kit width 24 modules |
| 1 | 208 99 | Top or bottom horizontal separation kit width 36 modules |
| 1 | 208 87 | DPX compartment kit height 200 mm |
| 1 | 208 88 | DPX compartment kit height 300 mm |
| 1 | 208 89 | DPX compartment kit height 400 mm |
| 1 | 208 95 | Partitioning for cell without horizontal busbars To close last DPX compartment |
| 1 | 208 94 | Horizontal busbar partitioning for enclosure depth 975 mm |
| 1 | 208 96 | Bottom busbar area closure |
| 1 | 208 97 | Rear partitioning divider for spare compartment |
| 1 | 208 98 | Rear vertical partitioning |
| 1 | 205 94 | Kit for vertical separation between internal cable sleeve and external cable sleeve or between enclosures |
| 1 | 208 92 | Horizontal partitioning for functional units width 24 modules For Din rail or non-standard devices mounted on horizontal plate |
| 1 | 205 92 | Horizontal partitioning for functional units width 36 modules For Din rail or non-standard devices mounted on horizontal plate |
| 1 | 208 82 | DMX, DMX-I 2 500 (24 modules) compartment kit |
| 1 | 208 83 | DMX, DMX-I 4 000 and DMX-L (36 modules) compartment kit |

Definition (standard EN 60439-1)

Form 4b

Separation of the busbars and the functional units and separation of all the functional units from one another, including the terminals for external conductors
The terminals for external conductors are not in the same compartment as the functional unit, but in individual, separate compartments



Construction

Form 4b

Connection on the rear terminals is obtained by using:

- Closing partitions for busbars (vertical and horizontal)
- Closing partitions for devices (horizontal and with rear terminals)
- Closing partitions for output terminals
- Closing partitions between cells that are joined together

