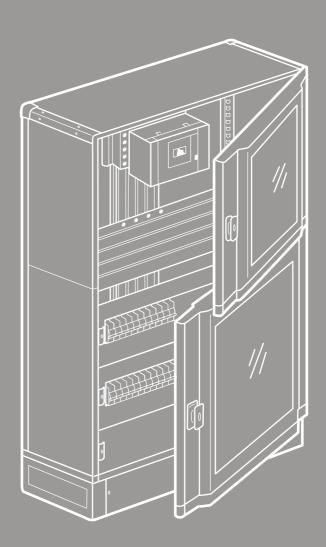
XL³800 Distribution enclosures





WORKSHOP SPECIFICATIONS



With its extensive ranges, the Legrand offer meets your quality standards and provides real freedom and simplicity of installation together with acknowledged reliability.

With the XL³ 800 enclosures, Legrand has introduced innovations in the concept of integration. From the wall-mounting enclosure for secondary distribution boards to the floor-standing enclosure for the main LV distribution board, from the distribution block in a wiring sleeve to XL-Part optimised distribution at the back of the enclosure, from IP 30 to IP 55, and from a 24-module row to a 36-module row, XL³ 800 has the answer to your requirements.

XL³ 800 incorporates numerous practical innovations for quick, safe assembly:

■ Metal enclosures (IP 30-40-43 and IP 55)

Products delivered flat, dismantled, for total accessibility when wiring (except for IP 55)

- Optimised equipment for easy installation
- Sealable faceplates with metal ¼ turn fastening and handles
- Screw-mounting faceplates that can be fitted with hinges

■ 24-module or 36-module width enclosures (convertible to 24-module with internal wiring sleeve)

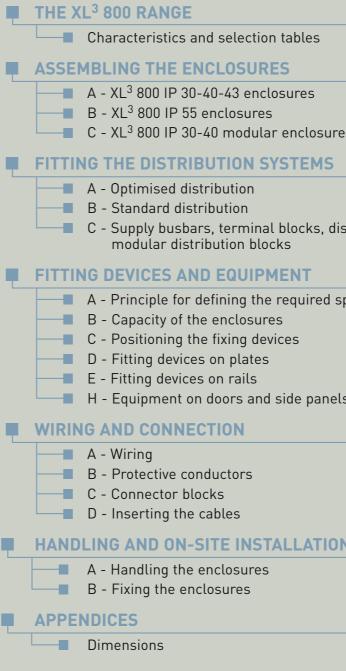
Modular enclosures

■ All you need is a 10 mm spanner and a screwdriver for assembling the side panels, rails, plates and faceplates

■ Fast horizontal or vertical joining using 4 screws/nuts

■ Re-usable cardboard packaging for increased protection when handling

Contents



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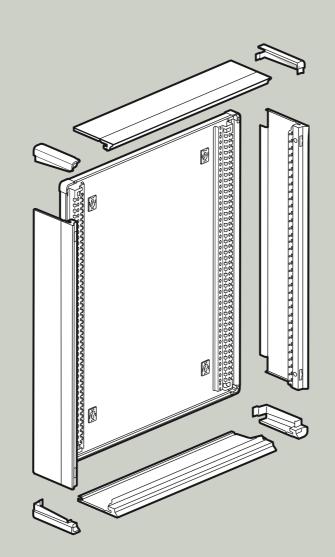
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The XL³ 800 RANGE

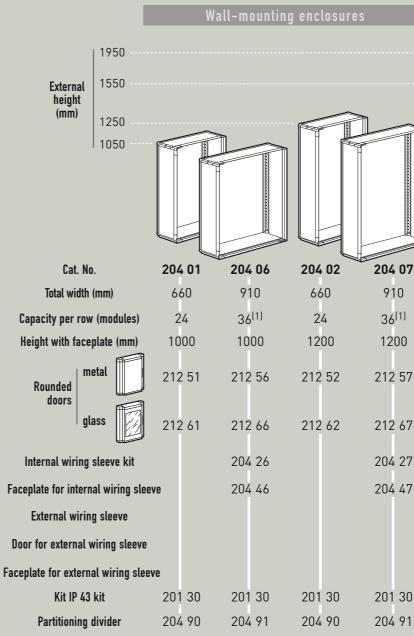
CHARACTERISTICS

XL³ 800 can be used to create customised enclosures for all your environments.

- IP 30 to IP 55
- IK 07 to IK 08
- Fire resistance: 750°/5 s (IEC 60695-2) for installation in public buildings
- Short time withstand current Icw: 25 kA 1 s
- Max. short-circuit current lpk: 50 kÂ
- 24 or 36 modules per row
- Take devices up to 800 A (630 A for IP 55)
- Choice of distribution: standard or optimised
- Internal or external wiring sleeves (joinable on left and/or right), extendable (DPX and distribution)
- Colour: RAL 7035
- Conform to standard IEC 60439-1



IP 30-40-43 ENCLOSURES



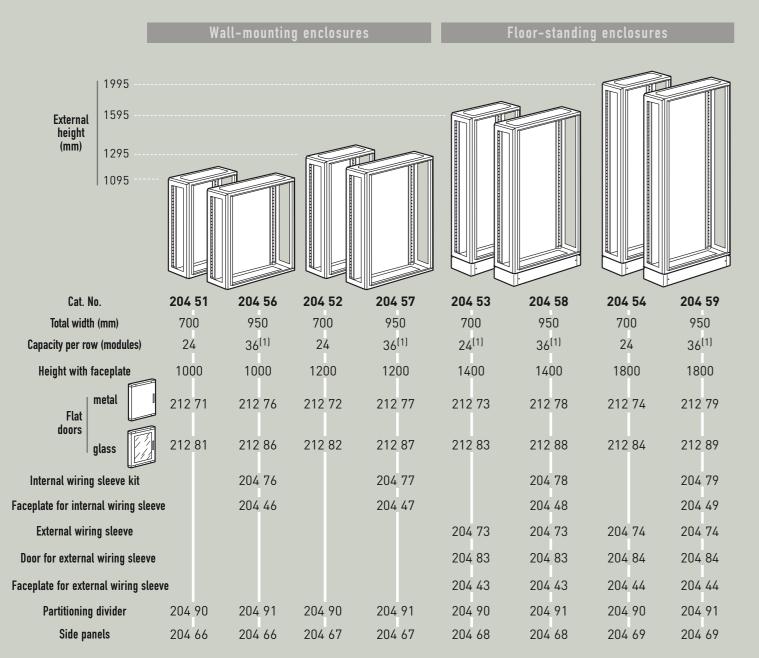
Clegrand

	F	loor-standin	n enclosures	_
07	204 03	204 08	204 04	204 09
C	660	910	660	910
1)	24	36 ⁽¹⁾	24	36 ⁽¹⁾
0	1400	1400	1800	1800
57	212 53	212 58	212 54	212 59
67	212 63	212 68	212 64	212 69
27		204 28		204 29
47		204 48		204 49
	204 23	204 23	204 24	204 24
	204 33	204 33	204 34	204 34
	204 43	204 43	204 44	204 44
30	201 30	201 30	201 30	201 30
91	204 90	204 91	204 90	204 91

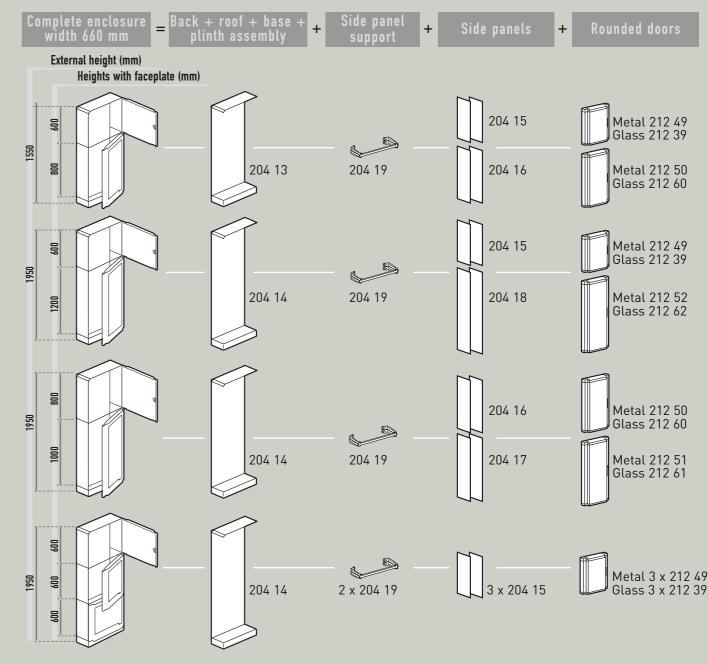
The XL³ 800 range (continued)

IP 55 ENCLOSURES

4



MODULAR ENCLOSURES (24 modules)



(1) or 24 modules if internal wiring sleeve

Clegrand

The XL³ 800 range (continued)

ACCESSORIES

6

			IP 30-43 enclosu		sure	IP 5	55 enclos	ure
			24 modules	36 modules	wiring sleeve	24 modules	36 modules	wiring sleeve
	Wall mounting lug	gs	201 00	201 00	201 00	supplied	supplied with the enclosure	
· ·	Plinth		204 10	204 11	204 12	204 60	204 61	204 62
6	IP 43 kit		201 30	201 30	201 30			
	Joining kit					204 86	204 86	204 86
6	Sealing kit for joining					204 85	204 85	204 85
	Cable entry	adjustable	204 20	204 20	204 20			
	plates					364 97	364 97	364 97
	Universal rail		206 04	206 54		206 04	206 54	
E S	Adjustable univer	sal rail	206 02	206 52		206 02	206 52	
	Perforated plate	H = 200 mm	206 41			206 41		
	Perioraleu plate	H = 400 mm	206 42			206 42		
		H = 200 mm	206 43			206 43		
	Solid plate	H = 400 mm	206 44	206 46		206 44	206 46	
		H = 600 mm	206 45			206 45		
	Partitioning divide	er	204 90	204 91		204 90	204 91	
	Divider for modul	ar enclosure		204 94				
<u>Co</u>	Lifting rings (set of 2)					204 82	204 82	204 82
¢\$	Clip-nuts (20)				200	92		
Å	Aerosol paint spra	ay RAL 7035			200) 98		

	Wiring accessories	24 modules	36 modules	wiring sleeve	
	Cable fixing support	204 35	204 36	204 37	
	Lina 25 ducting fixing support	204 70	205 70		
	Isolating rivets for direct fixing on functional uprights	200 80	200 80	200 80	
	Accessories for faceplates				
	24-module smooth adjustable blanking plate		200 51		
	18-module separable blanking plate		016 65		
+ 1 T	Adhesive label holder		203 99		
°	Ventilating faceplate (24 modules) H = 200 mm		209 49		
	Ventilating faceplate (36 modules) H = 200 mm		209 99		
	Hinges (set of 2)		209 59		
Accessories for doors					

Accessories for doors						
	Key barrel type 405	202 91				
	Key barrel type 455	202 92				
	Key barrel type 1242E	202 93				
₹U.	Key barrel type 2433A	202 94				
B	Double bar knockout	202 96				

Llegrand

Assembling the enclosures

The new Legrand XL³ 800 range of enclosures is available in 3 versions to meet the needs of all applications:

- IP 30 to IP 43 enclosures in 2 widths (660 or 910 mm)
- IP 55 enclosures in 2 widths (700 or 950 mm)
- IP 30 to IP 43 modular enclosures (width 660 mm)

They are quick and easy to install, and suitable for all types of joining, optimising compactness, space for wiring, and strength. The XL³ 800 has a particularly high-quality finish: with faceplate, with or without door.

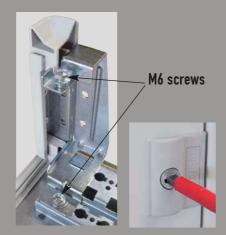
A XL³ 800 IP 30–40–43 ENCLOSURES

These are metal enclosures and wiring sleeves that are supplied dismantled. Each enclosure consists of a back, two functional uprights joined to the back, four corner pieces, four side panels and a cable entry plate. Enclosures \geq 1550 mm high are supplied with a 100 mm plinth.



The assembly is delivered dismantled, for minimum dimensions

All the enclosures are supplied with an adjustable insulated cable entry plate



Standardised screws: all you need is a screwdriver and a 10 mm spanner

1. Assembling the back and the corners

A single method for mounting enclosures and wiring sleeves.

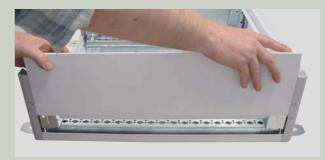


Insert the corners in the functional uprights...

> ... then attach with a single M6 x 10 screw

2. Fitting the side panels

Insert the side panels in the top of the corner runners then slide downwards. Lock the slide panels with four M6 x 10 screws.



Slide the side panels steadily in the corner runners until they are inserted in the back



130 mm)

Llegrand

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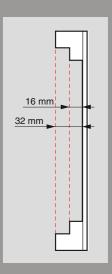




Side panel with cut-out for fitting cable entry plates and for feeding through wiring when joining enclosures (available feedthrough:



The functional uprights integrated at the back of XL³ 800 enclosures are used for quick and reliable fixing of all equipment



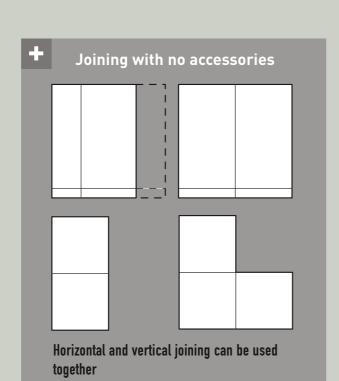
2 fixing heights depending on the equipment

3. Joining enclosures

Remove the seals from the corner pieces and join the enclosures using the four M6 screws and four nuts provided.



Care must be taken to use the correct holes



4. Fitting the plinth

As for joining enclosures, the corner piece seals must be removed before fitting the plinths.



Attach the 2 sides of the plinth using the four M6 screws and four nuts provided



The front and rear plinth covers are attached using 4 self-tapping screws



The plinths can of one another for better spreading of the cables ...



be placed on top



5. Fitting an internal wiring sleeve

36-module wide enclosures can be fitted with an internal wiring sleeve using kits Cat. Nos 204 26/27/28/29. These kits consist of an intermediate functional upright, two spacers and a faceplate support upright. The wiring sleeve can be installed on the right or the left.



To fix the functional upright on the crosspieces at the back of the enclosure, insert 4 clip-nuts in the marked holes



Fix the spacers at the ends of the functional upright, then fix the faceplate support on the spacers



The internal wiring sleeve takes a solid faceplate with hinges and locks. Windows can be cut out to install a vertical DPX 250 or 630 with or without elcbs



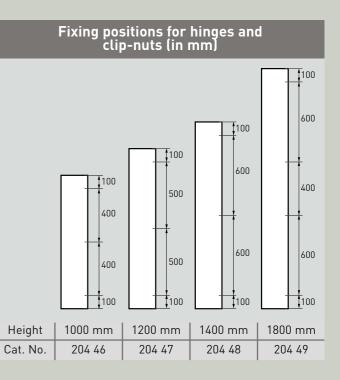








On the side opposite the hinges, insert the 2 locks in the cut-outs on the front cover and fix them using the nuts provided



6. Fitting the doors

The direction in which the door opens determines the side on which the hinges and latches are fitted.

Enclosures \geq 1,550 mm high

To fit the doors, the enclosures must be fitted with 3 hinges on one side and 2 latches on the other.



Enclosure opening to the right

To reverse the way the door opens, fit the hinges on the left hand side and the latches on the right hand side. The door itself will be turned round 180 degrees. The mechanism which operates the connecting rods must also be dismantled and turned round 180 degrees.



Release the 2 linking rings from the connecting rods and the mechanism



Unscrew the 2 screws fixing the handle and the mechanism

Reverse the connecting rods, then reassemble the mechanism in the same way.



For an optimum finish, insert the dummy strips in the hinge opening

Fully integrated handle

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The door is opened in 2 stages:



1 - Disengage

2 - Rotate

Enclosures < 1,550 mm high



To fit the doors. enclosures must be fitted with 2 hinges on one side and a door release on the other

It is essential to fit the metal bracket so that the handle locks correctly



Self-adhesive document holder Cat. No. 365 82 is fitted inside the door

7. Door equipotential link The doors are equipped with studs for connecting the equipotential link conductor Cat. No. 373 85 when control and signalling units with voltage U > 50 V are fitted.















Make a notch in the plastic cover for the conductor to pass behind the hinge

> Conductor Cat. No. 373 85 clips directly onto the faceplate support inside the enclosure



When the plastic cover is removed, up to four 1.5 mm² conductors can be inserted in the enclosure

8. Fitting the key barrels The method differs according to the type of handle used.

Large handle (enclosures $H \ge 1,550 \text{ mm}$)



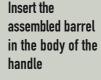
Push in the 2 black clips to remove the blanking plate





adaptor casing and barrel assembly with the aluminium coloured adaptor

Combine the



Small handle (enclosures H < 1,550 mm)

Once the handle has been dismantled (M6 screw) the blanking plate is automatically released.



Combine the adaptor casing and barrel assembly with the black adaptor



Insert the assembled barrel in the body of the

handle

Insert the pin in the notch

towards the front



9. Achieving IP 43

IP 43 is achieved by installing a door fitted with seal Cat. No. 201 30 and the insulated cable entry plate supplied with the enclosure



The plate is fitted after the upper side panel has been cut



The seal must be fitted in the bottom of the door





10. Faceplates

Faceplates for enclosures

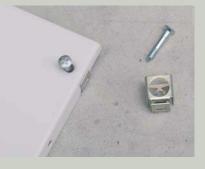
Metal faceplates for XL³ 800 enclosures are available in 2 versions:

- ¼ turn locking, for 24 modules

- screw locking, for 24 and 36 modules.



The ¼ turn faceplates are sealable

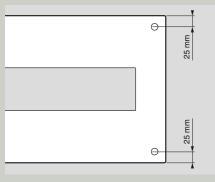


Screw-mounting faceplate with captive screws

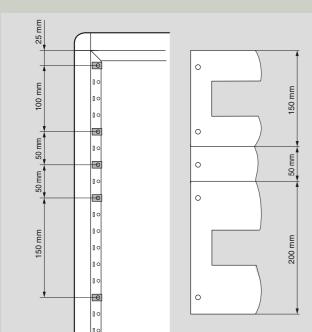


Screw-mounting faceplates can be fitted with hinges Cat. No. 209 59 on the left or right

Fitting screw-mounting faceplates requires prior fitting of clip-nuts on the faceplate support uprights.



The screws are always located 25 mm from the top and bottom of the faceplate



Example of the installation of clip-nuts for 3 faceplates, heights: 150, 50 and 200 mm The 1st clip-nut is always positioned in the 1st hole



Installing ventilating faceplates (height: 200 mm) Cat. No. 209 49/99 (24/36 modules) at the top and/or bottom of the enclosure provides natural ventilation for heat dissipation

Wiring sleeve faceplates

The wiring sleeves take solid metal faceplates. They are supplied with hinges and locks which can be fitted on the left or right hand side. The fixing positions for the clip-nuts on the faceplate support upright are given on page 11.



Faceplates height ≥ 1400 mm are pre-cut for DPX 250 and 630 with or without elcbs underneath

Equipotentiality

The equipotential link is created automatically when the faceplates are fitted.



The equipotential link of ¼ turn faceplates is provided by the latch bolt. The earth terminal is only provided for mounting devices on the faceplate







As well as the marking on the devices, a clip-on holder for adhesive labels Cat. No. 203 99, for 24-module faceplates is available as an accessory



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Blanking plates

Two types of blanking plate can be used on modular faceplates:

- Smooth adjustable strip Cat. No. 200 51 (24 modules) - Strip which can be separated into modules or ½ modules Cat. No. 016 65 (18 modules)

Smooth adjustable strip Cat. No. 200 51



Faster access and work with faceplates on hinges

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B XL³ 800 IP 55 ENCLOSURES

XL³ 800 IP 55 enclosures and external wiring sleeves are one-piece metal enclosures. They have cable gland plates at the top and bottom, and side openings for creating assemblies by horizontal joining. They are supplied without side panels.

They take solid or glass rounded metal doors (to be ordered separately).

Floor-standing enclosures (H \geq 1595 mm) are supplied with a 100 mm plinth.

The enclosures are available in 2 widths:

24 and 36 modules. 36 module enclosures can take an internal wiring sleeve.

1. Fixing the side panels

The side panels are supplied in pairs, with their weatherproof seals fitted, and with their fixing screws and plastic blanking plates.



It is essential to fit the blanking plates in the enclosure joining holes to ensure **IP 55 protection**

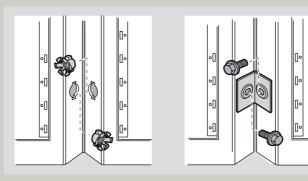
2. Joining enclosures

The enclosures are mechanically linked using joining kits Cat. No. 204 86.

The weatherproof seal is obtained by prior fitting of self-adhesive seal Cat. No. 205 85.



Connect the seal in the bottom part



Enclosures and external wiring sleeves are supplied with their plinths (height 100 mm). The plinths are also available separately (Cat. Nos 204 60/61/62, respective widths 700 and 950 mm, and 500 mm for wiring sleeve). They can be placed on top of one another to make the enclosures higher. If enclosures are joined horizontally, a space can be made between the plinths (pre-cut 135 x 65 mm opening on both sides)

Insert the clip-nuts on the upright then fit the bracket using two M6 screws

Number of joining kits Cat. No. 204 86 according to the height of the enclosures					
Height (mm)	1095	1295	1595	1995	
Quantity 2 2 3 4					

Usable dimensions of the lateral opening according to the height of the enclosure Н L h (mm) (mm) (mm) 1095 895 128 1295 128 1095 н 1595 128 1395 1995 128 1795

Horizontal joining



Build IP 55 distribution assemblies as you choose



19

3. Fitting the plinth

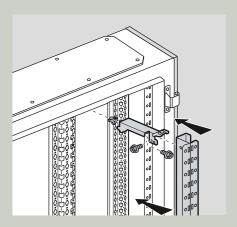


The opening is made using a hammer

4. Fitting an internal wiring sleeve

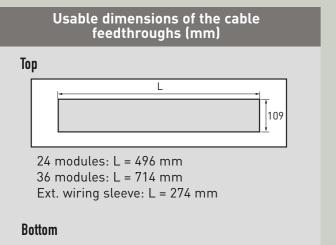
36-module IP 55 enclosures can be converted to 24 modules with a right or left internal wiring sleeve, using kits Cat. Nos 204 76/77/78/79.

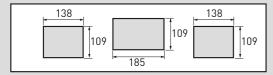
An internal wiring sleeve is fitted in exactly the same way as in IP 30 enclosures (see page 11)



5. Cable gland plates

The top and bottom of the enclosures are equipped with cable gland plates. These are fixed using self-tapping screws.

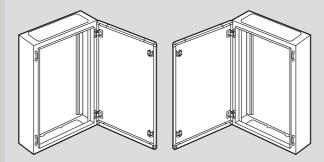




6. Fitting the doors

The enclosures are supplied with the hinges and door releases fitted.

The doors of wall-mounting enclosures (H < 1595 mm) are supplied with 2 locking handles to be fitted. The direction of opening can be changed by simply turning the enclosure upside down or reversing the hinges and door releases.



Wall-mounting enclosures are totally reversible

The doors of the enclosures (H \ge 1595 mm) are supplied with a connecting rod assembly and a central handle to be fitted.



For floor-standing enclosures the opening direction is changed by reversing the door: the hinges and door releases are identical

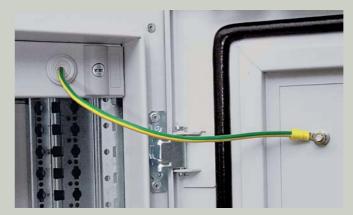
The handles are fitted and reversed in exactly the same way as for IP 30 enclosures (see page 12).



The doors are easy to fit: simply fit the hinge pins

7. Door equipotential link

If control and signalling units whose voltage is higher than 50 V are fitted, it is essential to create the door equipotential link using the integrated stud.



Insert the conductors in the enclosure via a solid faceplate fitted with a cable gland Cat. No. 919 14 (hole \oslash 23 mm)



204 13

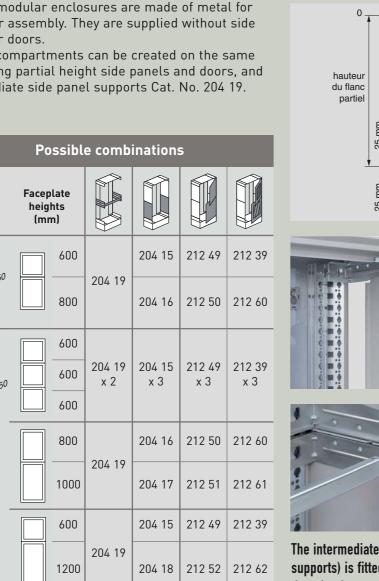
204 14

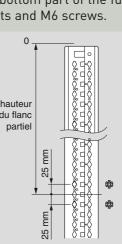
C XL³ 800 IP 30-40 MODULAR **ENCLOSURES**

XL³ 800 modular enclosures are made of metal for customer assembly. They are supplied without side panels or doors.

Several compartments can be created on the same back using partial height side panels and doors, and intermediate side panel supports Cat. No. 204 19.

For fitting the cornier pieces, please refer to page 9. Modular side panel supports Cat. No. 204 19 are fitted on the bottom part of the functional uprights using clip-nuts and M6 screws.





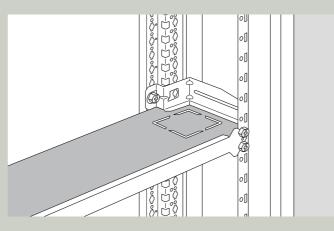
Place the clip-nuts 25 mm either side of the side panel joins



The side panels are installed by sliding them in the runners

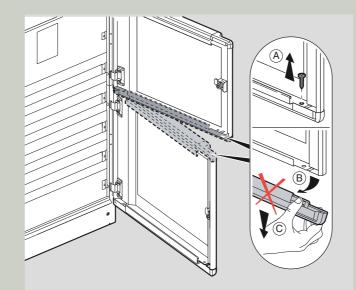


The intermediate crosspiece (supplied with the side panel supports) is fitted after the side panels are attached, and holds them in place



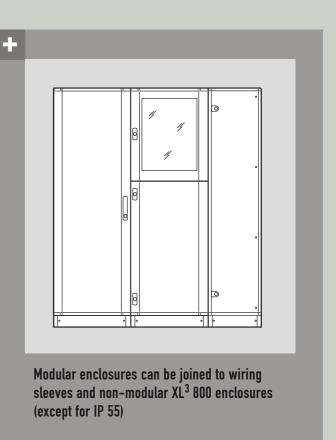
It is possible to divide the enclosure into completely separate compartments by fitting partitioning divider Cat. No. 204 94. For installation between the intermediate side panel supports

For fitting the doors, please refer to page 12.



The isolating finishing frames must first be removed from the joins of partial doors

Llegrand



Fitting the distribution systems

XL³ 800 gives users freedom to organise the distribution.

XL-Part optimised distribution

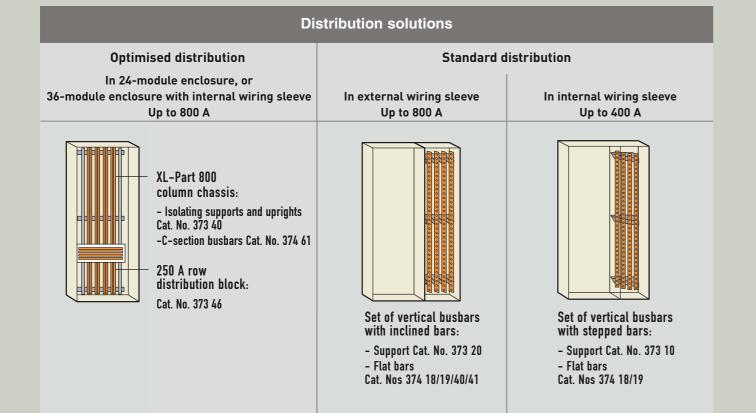
With its easy assembly and compact size, XL-Part optimises the assembly

time and space in enclosures.

- XL-Part 800 system:

Consists of a column chassis fitted at the back of the enclosure, equipped with C-section busbars, 4-pole support bases for DPX 125, 250 ER and 630, and the 250 A row distribution block

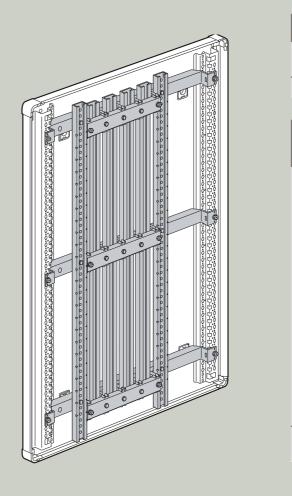
- XL-Part 125 and XL-Part 100 row distribution blocks
- Standard distribution using vertical flat busbars:
- In external wiring sleeve up to 800 A (inclined bars)
- In internal wiring sleeve up to 400 A (stepped bars).



A OPTIMISED DISTRIBUTION

1. Fitting the XL-Part 800 column chassis

Column chassis Cat. No. 373 40 can be installed in 24-module enclosures. or 36-module enclosures equipped with an internal wiring sleeve, on the left or the right, depending on the cable entry. When the column chassis is fitted on the right, the neutral bar will also be on the right. Up to 630 A, the bars are supplied by a DPX fitted horizontally on an XL-Part base. Above 630 A, they can be connected using linking kit Cat. No. 373 39, to a DPX 1600 (rating 800 A max.) fitted on a plate.



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25

Cat. No.

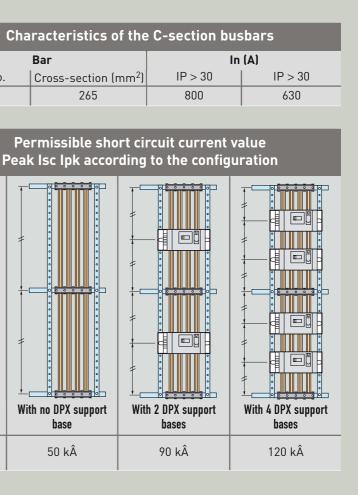
374 61

C-section

busbar

347 61

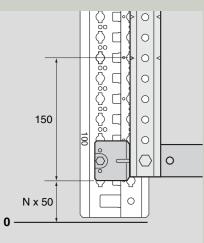
265 mm²



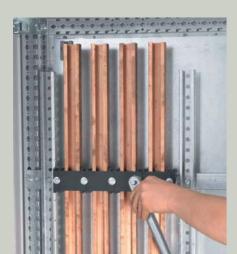


Fit the fixed part of the isolating supports on the crosspieces, then fix the crosspieces on the functional uprights

The crosspiece, equipped with the lug support, must be installed at the bottom on the enclosure.



Fix the 2 uprights of the column chassis on the crosspieces, taking care to ensure the correct positions of the markings: maintain the 50 mm spacing for the faceplates



Position the **C**-section busbars then position the movable part of the isolating supports (tightening torque 15 Nm)

2. Fitting the DPX support bases

The bases are used for mounting DPX 125, 250 ER and

630 horizontally. They are fixed on the uprights of the

directly to the C-section busbars using the 4 integrated

column chassis by a ¼ turn fastening, and connect

Support base

only

374 44

374 41

374 41

+ 374 43

DPX DPX + elcbs

underneath

374 45

374 42

374 42

+ 374 43

connection screws.

Device

DPX 630

DPX 250 ER

DPX 125

To align the device correctly with its faceplate, the mark on each base must be in line with one of the marks on the upright (at 50 mm intervals)

Faceplate

When positioning the base, the slots of the

connecting screws

must be parallel with

Cat. No.

209 25

209 16

209 14

Height

(mm)

300

200

200

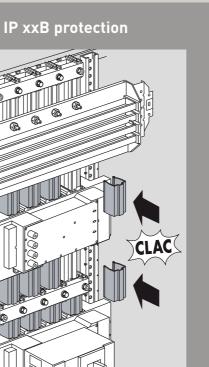
the bars



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Connect the base to the busbar, rotating the 4 connecting screws a $\frac{1}{4}$ turn then tightening the lock nuts (8 to 10 Nm)

blocks 250 A row distribution blocks take the bases for DPX 125, 160, 250 ER and for Lexic MCBs. They are fitted in 24-module width enclosures, or 36-module enclosures with internal wiring sleeve. They are fixed on the functional uprights using M6 screws and clip-nuts



Installing isolating profiles Cat. No. 373 80 provides IP xxB protection





3. Fitting 250 A row distribution

Four pole support bases for DPX				
Device	Base			
Device	for device only	for lateral elcbs		
DPX 125	098 57	098 58		
DPX 160	098 59	098 60		
DPX 250 ER	098 65	098 66		

Bases for Lexic devices						
	"Plug-in" base for	Wi	red base for Le	xic		
es Lexic 1 mod./pole		1 mod./pole up to 63 A	1.5 mod./pole up to 125 A	1P+N 1 module up to 40 A		
I	098 00	098 42	098 48			
1	098 01	098 43	098 49			
2	098 02	098 44	098 50			
3	098 03	098 45	098 51			
Ρ	098 04	098 46	098 52			
P	098 05	098 47	98 53/54			
⊦N				098 08		
۶N				098 09		
۶N				098 10		

Row distribution block Cat. No. 373 46

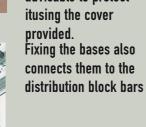
This is an additional product for use with the XL-Part 800 column chassis. It connects directly on the C-section busbars and supplies all the devices in the row.



Insert the hammer head screw in the C-section busbars of the column chassis. Once the nut has been tightened (8 to 10 Nm), it is advisable to protect provided. Fixing the bases also connects them to the

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DPX units are held in place on the base by their usual fixing screws. Their power supply is provided via 4 copper links inserted in the top of the base

Row distribution block Cat. No. 373 47

This is independent and is supplied indirectly vie the head of row device.



Insert the 4 copper links in the bottom of the base of the head of row device

Tap-offs on C-section busbars



The 125 A tap-off terminal Cat. No. 373 29 can be used for two 35 mm² connections



Tap-off via lugs with hammer head bolt Cat. No. 374 64 (M8) or Cat. No. 374 65 (M12)

4. Fitting the XL-Part 125 (24 module) row distribution block

The XL-Part 125 four pole distribution block Cat. No. 045 03 clips onto fixing device Cat. No. 206 00 under a 200 mm faceplate

- Direct power supply via the terminals of one of the devices up to 63 A

- Power supply via a connection module Cat. No. 045 05 (35 mm² cage terminal) up to 80 A (side power supply) and 125 A (central power supply). The "Plug-in" connection modules are used for automatic connection of all Lexic 1 module per pole MCBs, up to 63 A. Wired connection modules are used to connect all Lexic 1P + N devices, up to 32 A.

Modules		Poles	Cat. No.
Power supply (4 modules)		N, L1, L2, L3	045 10
		N	045 14
	Plug-in	L1	045 11
Commontion		L2	045 12
Connection		L3	045 13
	wired (3 modules)	L1+N, L2+N, L3+N	045 25



Clipping the XL-Part 125 distribution block onto aluminium profile rail Cat. No. 202 00



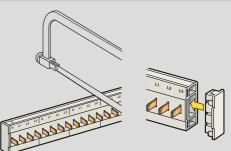
Llegrand



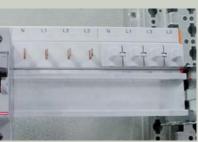
XL-Part 125 allows 4 pole, 3 pole, 2 pole, phase/neutral and single pole devices to be mixed on the same row

5. Fitting the XL-Part 100 (24-module) row distribution block

The XL-Part 100 distribution block is available in 2 versions: 3P or 4P. It clips onto rail Cat. No. 206 00. It supplies all Lexic 3 or 4 pole MCBs up to 63 A directly by a "Plug-in" system.



The distribution block can be sawn into partial rows



A dummy strip that can be cut to size can be plugged into the unused terminals to provide IP xxB protection

B STANDARD DISTRIBUTION

1. Fitting a busbar in an external wiring sleeve

Isolating supports Cat. No. 373 20 are used to create an inclined busbar at the back of the external wiring sleeve up to 800 A.

Selection of bars				
Ba	irs	I (A)	
Cat. No.	Cross-section (mm)	$IP \leq 30$	IP > 30	
374 18	25 x 5	330	270	
374 19	32 x 5	450	400	
374 40	50 x 5	700	630	
374 41	63 x 5	800	700	

Maximum distance (in mm) between the supports according to the peak current (lpk)

		J					
lpk		Bars					
(kÂ)	374 18	374 19	374 40	374 41			
(KA)	25 x 5	32 x 5	50 x 5	63 x 5			
10	800	900					
15	600	600	700	800			
20	450	500	600	700			
25	350	400	500	550			
30	300	350	400	450			
35	250	300	350	400			
40	200	250	275	300			
45	200	200	225	250			
50	150	150	200	200			
60	125	125	150	150			
70	100	100	150	150			
80				100			

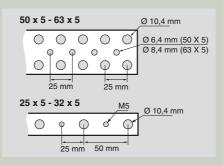


Fit the supports on the bottom profile of the functional uprights using clip-nuts and M6 screws (tightening torque 10 Nm)



(tightening torque

The supports are supplied with 2 screws for fitting | m a screen (not 225 mm supplied) 350 mm



The copper bars

are perforated

every 25 mm

2. Fitting a busbar in an internal wiring sleeve

Isolating supports Cat. No. 373 10 are used to create a stepped busbar in an internal wiring sleeve up to 400 A. They are fixed on the functional uprights using clip-nuts and M6 screws.

Selection of bars					
Bars I(A)					
Cat. No.	Cross-section (mm)	IP ≤ 30	IP > 30		
374 18	25 x 5	330	270		
374 19	32 x 5	450	400		

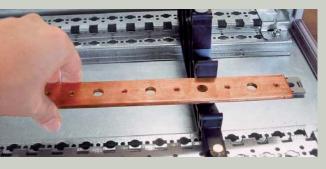
Maximum distance (in mm) between the supports according to the peak current (lpk)						
lpk	Ba	irs				
(kÂ)	374 18 (25 x 5)	374 19 (32 x 5)				
10	800	900				
15	700	800				
20	550	700				
25	400	500				
30	350	400				
35	300	350				
40	300	300				
45	200	200				
50	175	100				
55	150	100				
60	150					

Llegrand

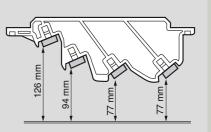


Fix the busbar supports on the functional uprights using the clip-nuts provided, inserted in the top profile of the uprights

Caution: the position of the supports must take account of the plates and rails installed in the adjoining area of the enclosure



Fit the copper bars on the supports using M6 hex. head screws with integral washer

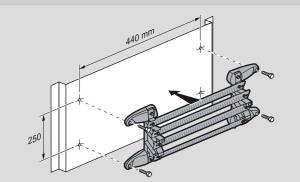


Distances between copper bars and faceplate

3. Fitting the 400 A distribution block Cat. No. 373 08

Horizontally in enclosures

The distribution block is fixed horizontally in 24 module width enclosures on solid plate Cat. No. 206 46 (Height 400 mm) used with solid faceplate Cat. No. 208 45 or Cat. No. 209 45.



Fixing distances of distribution block Cat. No. 373 08

Vertically in wiring sleeve

In internal wiring sleeves, fix the distribution block in a vertical position directly on the top profile of the functional uprights.

In external wiring sleeves, use 2 pieces of C-section rail Cat. No. 389 71 cut to 350 mm and fixed onto the functional uprights using M6 clip-nuts Cat. No. 200 92 as supports.



Fix the distribution block on the rails using hammer head bolts Cat. No. 367 60.

C SUPPLY BUSBARS, TERMINAL **BLOCKS, DISTRIBUTION TERMINALS AND** MODULAR DISTRIBUTION BLOCKS

The Legrand distribution blocks for use in XL³ 800 enclosures meet the needs of a wide range of requirements, providing ease of use and maximum safety.

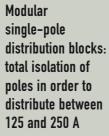


By combining IP 2x terminal blocks with a support Cat. No. 048 10, you can create a 2P, 3P or 4P distribution block



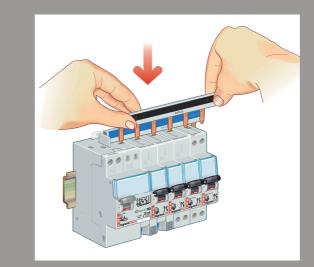


6 x 35 mm² rigid outputs (25 mm² flexible) for distribution terminal Cat. No. 048 67

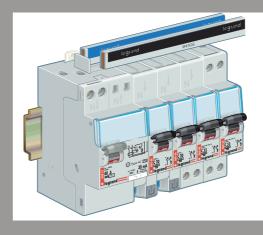


of the single phase and 3-phase supply busbars up to 63 A

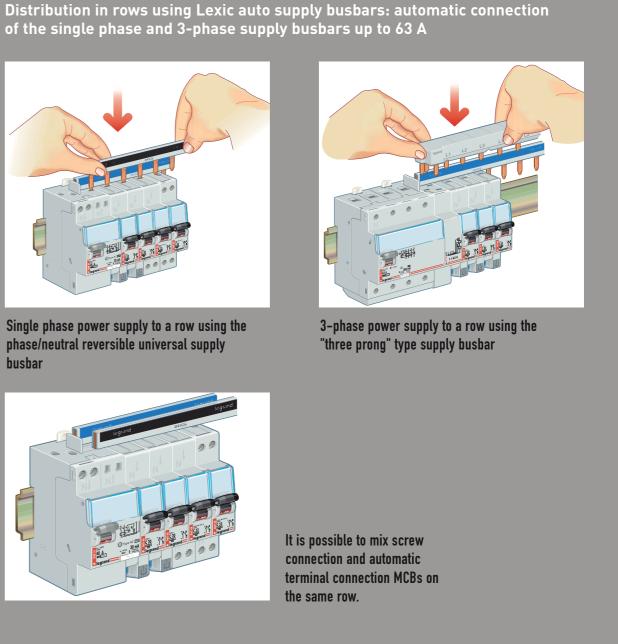
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Single phase power supply to a row using the phase/neutral reversible universal supply busbar







Fitting devices and equipment

A PRINCIPLE FOR DEFINING THE REQUIRED SPACE

Each device, after fixing on rail or plate, receives a dedicated faceplate. The height of this faceplate defines the space required for installing devices, for their connection, for maintaining the clearances and for optimum heat dissipation conditions.

Once they have been fitted, the faceplates provide IP 30 protection.

They are available in several heights:

- 150 mm to 600 mm for modular devices, Vistops and DPX units

- 50 mm to 1,800 mm for solid faceplates.

Solid faceplates provide the necessary areas for wiring, cable entries, installing busbars and fitting specific equipment.

Solid faceplates						
	For	enclosur	es	For wiring sleeve		
Height (mm)	24 mo	dules	36 modules	internal	external	
	1⁄4 turn	screw mounting	screw mounting	screw mounting	screw mounting	
50	208 40	209 40	209 90			
100	208 41	209 41	209 91			
150	208 42	209 42	209 92			
200	208 43	209 43	209 93			
300	208 44	209 44	209 94			
400	208 45	209 45	209 95			
600	208 46	209 46	209 96			
1050				204 46		
1250				204 47		
1400				204 48	204 43	
1800				204 49	204 44	

Choice of fixing devices and faceplates												
					XL ³	³ 800 24 mod				XL ³ 800 - 3	6 modules	
Device	Fixing	Position	Configuration	Fixing device	Plate	H (mm)	Metal faceplate) screw mounting	Fixing device	Plate	Metal H (mm)	faceplate screw mounting
Fitting on modular rail						II (IIIII)	1/4 աm	Screw mounting			11 (11111)	Screw mounting
Lexic ≤ 63 A	Enclosures	vertical		206 00		150	208 00	209 00	206 50		150	209 50
Lexic > 63 A	Enclosures	vertical		206 00		200	208 01	209 01	206 50		200	209 51
Vistop 63 to 160 A	Enclosures	vertical		206 00		200	208 01	209 01	206 50		200	209 51
DPX 125	Enclosures	vertical	with modular device	206 00	262 08	200	208 01	209 01	206 50	262 08	200	209 51
DPX 160	Enclosures	vertical	with modular device	206 00	262 09	300	208 10	209 10	206 50	262 09	300	209 60
DPX 250 ER	Enclosures	vertical	with modular device	206 00	262 09	300	208 10	209 10	206 50	262 09	300	209 60
DPX-IS 250	Enclosures	vertical	with modular device	206 00	262 39	300	208 10	209 10	206 50	262 39	300	209 60
Fitting on plate		_										
DPX 125		vertical	without elcbs		206 10	300	208 10	209 10		206 60	300	209 60
(combination possible	Enclosures		with elcbs underneath		206 12	400	208 12 ^[1]	209 12 ^[1]		206 62	400	209 62 ^[1]
with DPX 160 and DPX 250 ER)		horizontal			206 14	200	208 14	209 14				
DPX 160			without elcbs		206 10	300	208 10	209 10		206 60	300	209 60
(combination possible	Enclosures	vertical	with elcbs underneath		206 12	400	208 12 ^[1]	209 12 ^[1]		206 62	400	209 62 ^[1]
with DPX 125			supply inverters		206 64	300	208 10	209 10				
and DPX 250 ER)		horizontal	with or without elcbs		206 14	200	208 15	209 15				
DPX 250 ER			without elcbs		206 10	300	208 10	209 10		206 60	300	209 60
(combination possible	Enclosures	vertical	with elcbs underneath		206 12	400	208 12 ^[1]	209 12 ^[1]		206 62	400	209 62 ^[1]
with DPX 125 and DPX 160 ER)	Energodico		supply inverters		206 66	300	208 10	209 10				
		horizontal	with or without elcbs		206 16	200	208 16	209 16				
DPX-IS 250	Enclosures	vertical	1 centred device		206 05	300	208 10	209 10				
			1 or 2 devices		206 05	300	208 06	209 06		206 55	300	209 60
		vertical	without elcbs		206 20	400	208 20	209 20		206 70	400	209 70
	Enclosures		with elcbs underneath		206 22	600	208 22	209 22		206 72	600	209 72
DPX 250		horizontal	with or without elcbs		206 24	200	208 24	209 24		(0)		ļ
	Wiring sleeve	vertical	without elcbs		206 28 ^[2]					206 78 ⁽³⁾		
			with elcbs underneath		206 29 ^[2]					206 79 ⁽³⁾		
		vertical	without elcbs		206 20	400	208 20	209 20		206 70	400	209 70
	Enclosures		with elcbs underneath		206 22	600	208 22	209 22		206 72	600	209 72
DPX 630		horizontal	with or without elcbs		206 25	300	208 25	209 25		(0)		
	Wiring sleeve	vertical	without elcbs		206 28 ^[2]					206 78 ^[3]		ļ
			with elcbs underneath		206 29 ^[2]					206 79 ^[3]		
DPX-IS 630	Enclosures	vertical	device only		206 07	300	208 07	209 07		206 57	400	209 57
Vistop 800	Enclosures	vertical	device only		206 09	300	208 10	209 10				
DPX 1600	Enclosures	vertical	device only		206 30	400	208 30	209 30		206 80	400	209 80
		horizontal	device only		206 30	400	208 34	209 34		206 80	400	209 84

With window adaptor, to be ordered separately, Cat. Nos below:
 203 67: adaptor for DPX 125 earth leakage module
 203 68: adaptor for DPX 160 earth leakage module
 203 69: adaptor for DPX 250 ER earth leakage module

(2) device for external wiring sleeve(3) device for internal wiring sleeve

Clegrand

Fitting devices and equipment (continued)

B CAPACITY OF THE ENCLOSURES

The usable faceplate height of each enclosure defines its equipment capacity.

Enclo	sure	External height	Usable faceplate
24 modules	36 modules	(mm)	height (mm)
204 01/51	204 06/56	1050/1095	1000
204 02/52	204 07/57	1250/1295	1200
204 03/13/53	204 08/58	1550/1595	1400
204 04/14/54	204 09/59	1950/1995	1800

C POSITIONING THE FIXING

In order to fit and lock the plates, 2 clip-nuts must

first be fitted on the functional uprights according

Two clip-nuts

(provided) are sufficient to hold

all versions of

nlates

DEVICES

to the faceplate layout.

Likewise the \Box rail fixing device

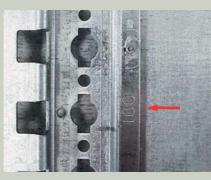
attachment pieces must be positioned in

accordance with the faceplate layout.

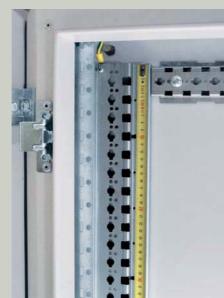
The positioning of a fixing device (plate or rail) depends on 3 criteria:

- The height of the faceplate: always a multiple of 50 mm
 The spacing of the fixing points on the functional uprights: 25 mm
- The reference point:
- In IP 30 enclosures this is located 100 mm from the top of the faceplate frame (point 100) and marked by the number 100, engraved on each functional upright
- In IP 55 enclosures, it is located at the top of the functional upright (point 0).

Principle: Divide the height of the faceplate by 2. This gives the position for fitting the clip-nut or attachment piece in relation to a reference point.



In IP 30 enclosures, point 100 is marked on the functional upright



In IP 55 enclosures, point O corresponds to the top of the functional upright

Positioning the clip-nuts for the plates

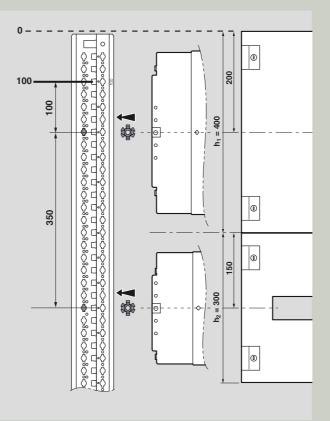
Example: fitting 2 plates and their faceplate at the top of the enclosure (see diagram below)

- 1st faceplate: height $h_1 = 400 \text{ mm}$ Position of the plate fixing point in relation to the top of the faceplate frame: 400 / 2 = 200 mm, i.e. 100 mm from point 100

- 2nd faceplate: height h₂ = 300 mm

Position of the plate fixing point in relation to the bottom of the 1st faceplate: 300 / 2 = 150 mm, i.e. 350 mm from the 1st clip-nut (150 + 200).

rel 30 - 2 Po rel 20 at





Positioning the attachment pieces for rail fixing devices

Example: fitting 2 rail fixing devices and their faceplate at the top of the enclosure (see diagram below).

- 1st faceplate: height h₁ = 300 mm

Position of the attachment piece insertion point in relation to the top of the faceplate frame:

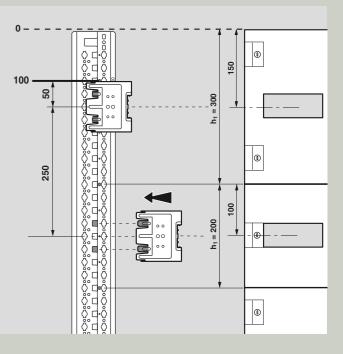
300 / 2 = 150 mm, i.e. 50 mm from point 100

- 2nd faceplate: height h₂ = 200 mm

Position of the attachment piece insertion point in

relation to the bottom of the 1st faceplate:

200 / 2 = 100 mm, i.e. 250 mm from the axis of the first attachment piece (100 + 150).

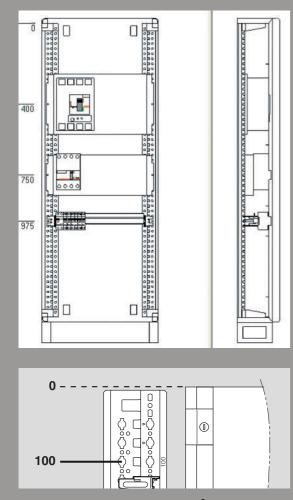


Fitting devices and equipment (continued)

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XL-PR0²

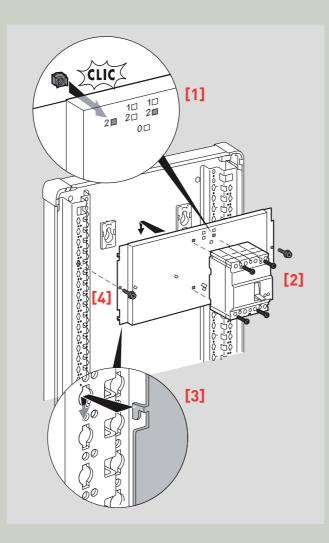
The XL-PRO² design software automatically calculates the positions of the plates and rails according to the layout of your panel.



The positions indicated by XL-PRO² are given in relation to point 0 (located 6 mm above the end of the functional upright for XL³ 800 IP 30-40-43 enclosures)

D FITTING DEVICES ON **PLATES**

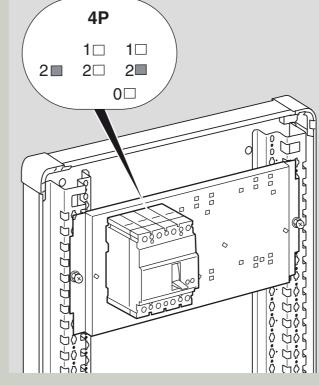
After fitting the cage-nuts [1], the next steps consist of fixing the devices on their plates [2] then attaching [3] and locking [4] the plates on the functional uprights previously fitted with clip-nuts.



When one plate can take various types of DPX, the fixing holes are marked with numbers (the same numbers are always used for the same type of device):

- 0 for the DPX 125
- 1 for the DPX 160
- 2 for the DPX 250 ER
- 3 for the DPX 250
- 4 for the DPX 630.

Plates that are dedicated to a single device (e.g. : DPX-IS) have no markings.



Insert the cage-nuts in the holes provided for the device. For example, for the DPX 250 ER 4P, these are the outermost holes marked "2" (see instructions)



39





Each plate has the numbers corresponding to the DPX units it can take

Fitting the cage-nuts

Plates Cat. No. 206 64 for DPX 160 and Cat. No. 206 66 for DPX 250 ER can be used to create manual supply inverters for fixed DPX units (front terminal connection only). They are supplied with all the parts for creating the mechanical interlock for the devices.



The perforated plates take M4 and M5 clip-nuts Cat. Nos 364 40/41

Fitting devices and equipment (continued)

E FITTING DEVICES ON RAILS

Rail fixing devices can be fitted in enclosures.

1. 2-position indexed rail Cat. No. 206 00/50

These rails (capacity 24 and 36 modules respectively), made of particularly rigid aluminium profile are used for fitting modular devices in upper position and DPX units in lower position. The modular devices can be fitted beside DPX units using spacer Cat. No. 262 99.

Number of DPX that can be installed on a 24-module rail						
Device	Poles	DPX/row	Remaining modules			
	3P	5	3			
DPX 125	4P	4	1.5			
	4P + lateral elcbs	2	1.5			
	3P	4	4			
DPX 160	4P	3	4			
	4P + lateral elcbs	1	11			
	3P	4	4			
DPX 250 ER	4P	3	4			
	4P + lateral elcbs	1	11			

Number of DDV that can be installed

2. Universal rail Cat. Nos 206 04/54

This rail fixes directly on the top profile of the functional uprights or on isolating supports Cat. No. 200 90. It is designed for installing terminals at the back of enclosures (see page 52) but can also take any rail-fixing device.

3. Adjustable, inclinable rail Cat. Nos 206 02/52

The attachment piece + bracket assembly is used to adjust the height and slope of the rail to create staggered terminal blocks (see page 47).

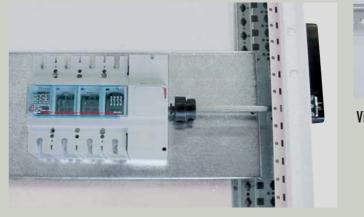
G EQUIPMENT ON DOORS AND SIDE PANELS

1. Remote side handles

DPX-IS 250/630

Remote handles are supplied with a template for drilling the side panel.

The operating rod must be cut according to requirements.



DPX-IS with side handle must be fitted on a plate



+

Rail fixing device with <u>2 indexed posit</u>ions

Tool-free fitting:





attachment pieces on the functional uprights

1 – Fitting the

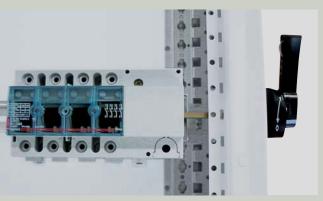
2 – Clipping the rail on the attachment pieces (2 positions)



Vistop 63 to 160 A

Vistops with side handle are supplied with the accessories required for locating the handle on the outside of the enclosure.

A template is provided for drilling the side panel. The operating rod must be cut according to the position of the Vistop on the rail.



Vistop at the end of the rail

Fitting devices and equipment (continued)

2. Front handles on doors for Vistop 63 to 160 A

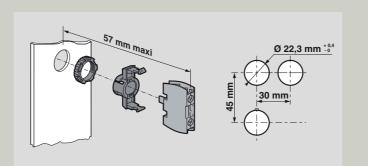
The remote front handles are supplied with a drilling template. The operating rod must be cut to 37 mm.

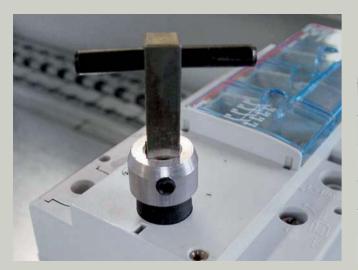


The locking accessory installed inside the door prevents the door opening if the device is in "closed" position

3. Control and signalling devices on the door

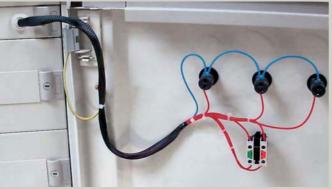
Metal rounded doors have a distance of 57 mm between the faceplate and the door, enabling 50 mm deep Signis control and signalling units to be fitted. Hole drilled using 22.3 mm diameter punch.





Tighten the operating rod on the Vistop using an Allen key

The connecting wires (up to 4) can be inserted in the enclosure with the door equipotential link via the hinge space (see page 13).



When there are more than 4 wires, and in IP 55 enclosures, use a solid faceplate with a cable gland Cat. No. 919 14 (\emptyset 23 mm hole)

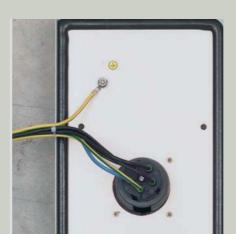
4. Hypra sockets on IP 55 enclosures

Inclined panel sockets and sockets with standard fixing centres type 16 A LV, 32 A LV and 63 A LV in all versions (2P+E, 3P+E and 3P+E+N), can be fitted on the removable side panels of XL^3 800 IP 55 enclosures.



Caution: fitting 16 A LV and 32 A LV sockets depth 40 to 54 mm makes it impossible to use Lina 25 ducting

Due to their 98 mm depth, 63 A LV sockets must be installed between 2 fixing devices (rails or plates). The 125 A LV socket cannot be fitted.



Caution: it is essential to create an equipotential link between the side panel and the enclosure (see section on page 46)



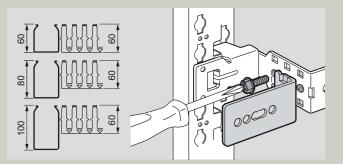
Wiring and connection

A WIRING

1. Lina 25[™] ducting

Supports Cat. No. 204 70 and 205 70 are used for horizontal and vertical installation of Lina 25 ducting in XL³ 800 enclosures. They are fixed on the functional uprights and consist of a depth-adjustable bracket for aligning the 60, 80 or 100 mm height horizontal ducting with 60 mm height vertical ducting.

Supports Cat. No. 205 70 are supplied with a profile to strengthen horizontal ducting in 36-module enclosures.



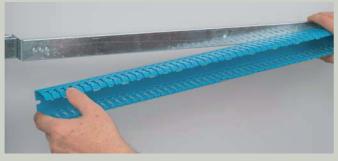
3 adjustment positions according to the height of the ducting



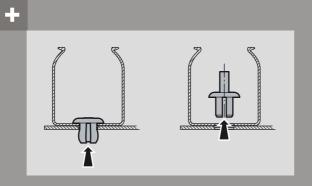
The ducting is fixed on the supports using the isolating rivets provided.

Lina 25™ ducting capacity						
Cat. No.	Width (mm)	Height (mm)	Capacity ⁽¹⁾ (mm ²)			
362 07	40	60	2008			
362 08	40	80	2717			
362 12	60	60	3115			
362 13	60	80	4216			

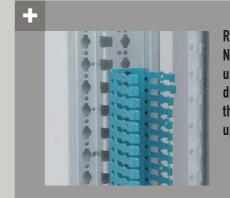
(1) Number of conductors multiplied by their cross-section



The profile supplied with supports Cat. No. 205 70 is fixed using the rivets at the same time as the ducting. An additional rivet is supplied for fixing the ducting at the centre



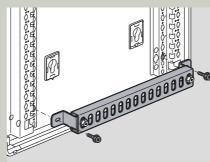
The ducting is dismantled by removing the pin from the isolating rivet. The rivets are available separately (Cat. No. 366 46)



Rivets Cat. No. 200 80 are used to fix Lina 25 ducting directly on the functional uprights

2. Cable fixing supports

Supports Cat. Nos 204 35, 204 36 and 204 37 are used to hold the cables in place with Colson clamps. They are installed in 24–module enclosures, 36-module enclosures, and external wiring sleeves respectively. They are fixed at the back of the enclosure, on the functional uprights, using 2 brackets.



Insert the clip-nuts on the bottom profile of the functional uprights then screw on the brackets



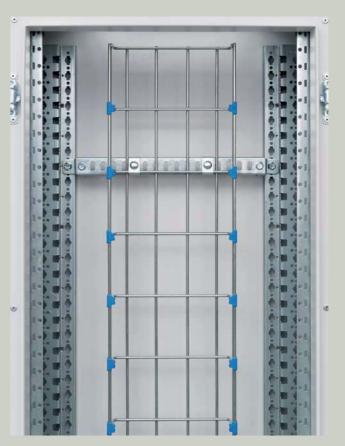
Holding cables



45

3. Cable guide

Cable guide Cat. No. 332 34 can be installed vertically in the external wiring sleeve. First install the two cable fixing supports Cat. No. 332 34 (see opposite) then fit clip-nuts Cat. No. 200 92 on them.



Fix the cable quide on supports Cat. No. 204 37 with the clamps and screws provided

Wiring and connection (continued)

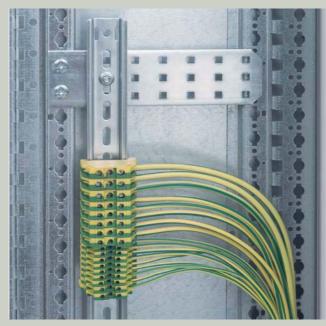
B PROTECTIVE CONDUCTORS

The main protective conductor is connected and interconnected with all the other protective conductors on the main terminal, which is itself directly linked to the enclosure chassis.

This main terminal can be in the form of a terminal block, a terminal bar, a \Box rail with terminal blocks, or a copper bar.

1. Viking terminal blocks fitted on 🖵 rail

Capacity: 0.25 mm² to 50 mm² for rigid conductors (up to 35 mm² for flexible conductors). These are used for connecting and interconnecting protective conductors.



Viking terminal blocks on rail with universal support Cat. No. 201 95

2. Dedicated copper bar

Most commonly installed in the wiring sleeve, the copper bar is required as soon as the cross-section of the conductors is greater than or equal to 16 mm².

Determining the cross-section of the protective conductor				
Cross-section of the phase conductor (S in mm ²) Minimum cross-sectio of the protective conduct (S _{PE} in mm ²)				
S ≤ 16	S			
16 < S ≤ 35	16			
S > 35	S/2			



Main terminal in wiring sleeve consisting of a copper bar 32 x 5 mm

C CONNECTOR BLOCKS

1. Standard horizontal blocks

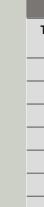
Rails Cat. No. 206 02 (24 modules) and Cat. No. 206 52 (36 modules) are used to create connector blocks in XL³ 800 enclosures.



Output terminal block at the bottom of the enclosure on rail Cat. No. 206 02



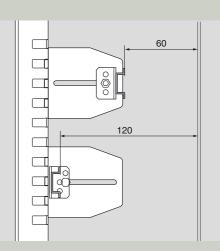
The depth of rails Cat. Nos 206 02/52 can be adjusted and they can be sloped at angles of up to 45°











Minimum and maximum distances between rail Cat. No. 206 02/52 and faceplate

Number of terminal blocks per rail according to the pitch

Terminal block pitch (mm)	24-module rail 206 02	36-module rail 206 52
5	95	145
6	80	120
8	60	90
10	48	73
12	40	60
15	31	48
22	20	30

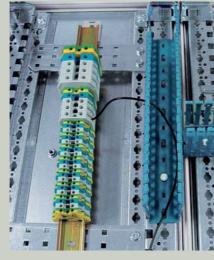
Wiring and connection (continued)



Due to their reinforced aluminium profile, 2-position rails Cat. No. 206 00 and Cat. No. 206 50 can be used to create blocks that will withstand high mechanical stresses (heavy loads, large cross-section cables, etc). The distance between the rail and the faceplate is 70 mm in low position and 40 mm in high position

2. Vertical connector blocks in wiring sleeve

It is possible to create a vertical connector block in wiring sleeves using supports Cat. No. 201 95 and 🖵 rails Cat. No. 374 04/07 cut to the required length.



Example of creating a vertical connector block in a wiring sleeve using the universal support for wiring sleeves Cat. No. 201 95

D INSERTING THE CABLES

1. IP-30-40-43 enclosures

XL³ 800 IP 30-40-43 enclosures are supplied with an adjustable plastic cable entry plate. This plate is also available separately (Cat. No. 204 20).





Insert the plate

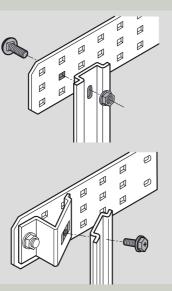
between the

back and the

panel

front of the side

Number of terminal blocks per rail according to the pitch 24-module rail 36-module rail Terminal block Cat. No. 206 00 Cat. No. 206 50 pitch (mm) 85 135 5 6 70 112 52 8 85 42 10 68 12 34 55 15 27 44 22 18 29



Support Cat. No. 201 95 can be used to create a flat or inclined connector block



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2. IP 55 enclosures

Using cable glands maintains the IP protection of the enclosure. They are fitted on the removable top and bottom plates provided in each enclosure.



Gland plate equipped with cable glands

ISO screw-in cable glands						
Gland	Nut	Ø min. (mm)	Ø max. (mm)	Ø hole (mm)		
979 31	979 41	6	9	15.2		
979 33	979 43	9	12	20.4		
979 34	979 43	11	14	20.4		
	PG scre	w-in cable	e glands			
Gland	Nut	Ø min. (mm)	Ø max. (mm)	Ø hole (mm)		
980 10	980 30	3	6	12.7		
980 11	980 31	5	8	15.2		
980 12	980 32	7	10	18.6		
980 13	980 33	9	12	20,4		
980 14	980 34	10	14	22,5		
980 15	980 35	14	18	28,3		
980 16	980 36	16	24	37		
980 17	980 37	22	30	47		
980 18	980 38	30	35	54		
980 19	980 39	31	40	60		

XL³ 800 ENCLOSURES

Handling and on-site installation

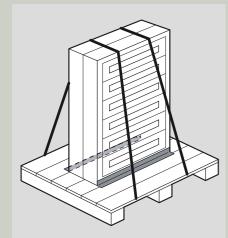
A HANDLING THE ENCLOSURES

1. Rolling

It is possible to handle the enclosures by fitting castors Cat. No. 347 93 (set of 4 adjustable castors with integral brake).



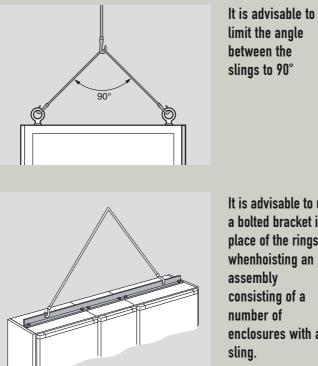
Castors Cat. No. 347 93 are fixed directly on the plinths of the enclosures boring 12 mm holes



Caution: when handling enclosures using a fork-lift truck, they must be installed on a pallet. Direct handling could damage the plinths or the enclosures

2. Sling hoisting

Lifting rings Cat. No. 204 82 can be installed for easy handling of IP 55 enclosures. The rings must be turned round according to the direction of the slings: lateral forces on incorrectly positioned rings may lead to their breaking.



It is advisable to use a bolted bracket in place of the rings whenhoisting an assembly consisting of a number of enclosures with a sling.

+	430	75	630	<u>→ _ </u>	880	
÷	Wiring sleeve	+ +	24 modules	↓	36 modules	-

Spacing of the fixing points of the lifting rings (in mm)

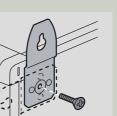
B FIXING ENCLOSURES

1. Wall fixing

■ IP 30-40-43 ENCLOSURES

XL³ 800 enclosures must be fixed to a wall or a partition. This can be done via the internal fixing points or using external fixing lugs Cat. No. 201 00.





Internal fixing using \emptyset 6 mm screw and washer

The external fixing lugs are adjustable

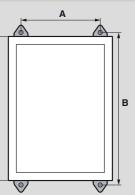
Internal and external fixing centres (mm)					
	24 modules	36 modules			
	A = 415 B = 245 C = 215	A = 665			
	D = 560 E = 100 F = 360	D = 810			
	G = 710 H = 1170	G = 960			

■ IP 55 enclosures

To ensure IP 55 protection, the enclosures are fixed using the external fixing lugs supplied with the enclosure (4 lugs for wall-mounting enclosures, 2 for floor-standing enclosures). They are fitted on the back of the enclosure.

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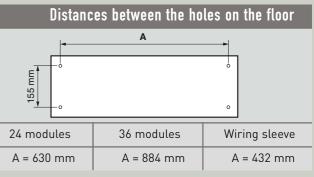
51

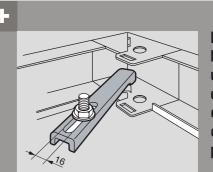


		entres of s (mm) for	
	Н	1095	1295
3	24 modules	A = 624 B = 1165	A = 624 B = 1365
	36 modules	A = 874 B = 1165	A = 874 B = 1365
	External wiring sleeve	A = 424 B = 1165	A = 424 B = 1365

2. Fixing to the floor

The plinths have four \emptyset 11 mm holes drilled in them for fixing enclosures to the floor.

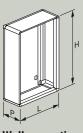




Lugs Cat. No. 345 49 are used for fixing enclosures by clamping the corners of the plinth

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DIMENSIONS

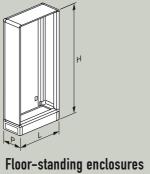




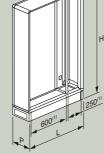
Wall-mounting enclosures Wall-mounting enclosures with internal wiring sleeve

IP 30-40-43		External dimensions (mm)		
enclosures		L	Н	D
Wall mounting - enclosures_	204 01	660	1050	230
	204 02	660	1250	230
	204 06	910	1050	230
	204 07	910	1250	230
Floor standing - enclosures_	204 03	660	1550	230
	204 04	660	1950	230
	204 08	910	1550	230
	204 09	910	1950	230
External wiring - sleeve	204 23	460	1550	230
	204 24	460	1950	230

IP 55 enclosures		External dimensions (mm)		
		L	Н	D
Wall mounting - enclosures_	204 51	700	1095	225
	204 52	700	1295	225
	204 56	950	1095	225
	204 57	950	1295	225
Floor standing - enclosures_	204 53	700	1595	225
	204 54	700	1995	225
	204 58	950	1595	225
	204 59	950	1995	225
External wiring - sleeve	204 73	500	1595	225
	204 74	500	1995	225

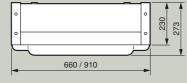


Floor-standing enclosu External sleeves

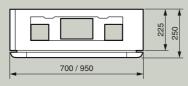


closures Floor-sta with inter

Floor-standing enclosures with internal wiring sleeve



IP 43 with rounded door



IP 55 with flat door

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