

New Plexo³, all the space you need



IP 65 WEATHERPROOF ENCLOSURES

No constraints on your wiring: plenty of space inside the box

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PLEXO³ - PLENTY OF SPACE FOR YOUR CONVENIENCE



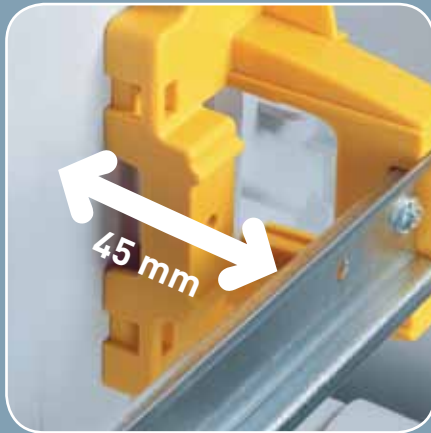
A wide range of enclosures...



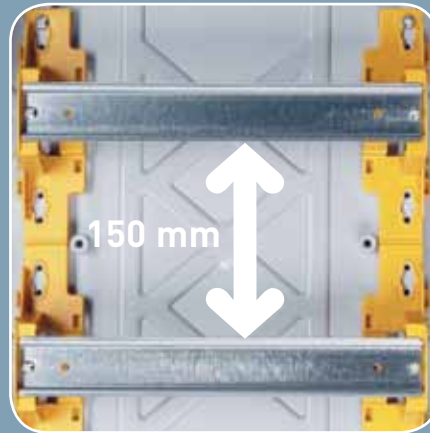
6 sizes of cabinets

- 4 to 36 modules
- 12 modules with 1 to 3 rows

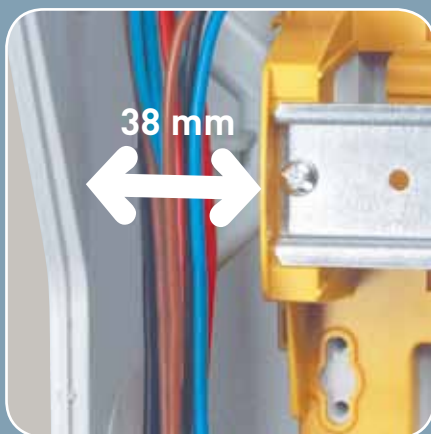
Optimised cable runs



- ▲ Space behind the rails (2-position rail with depth adjustment)



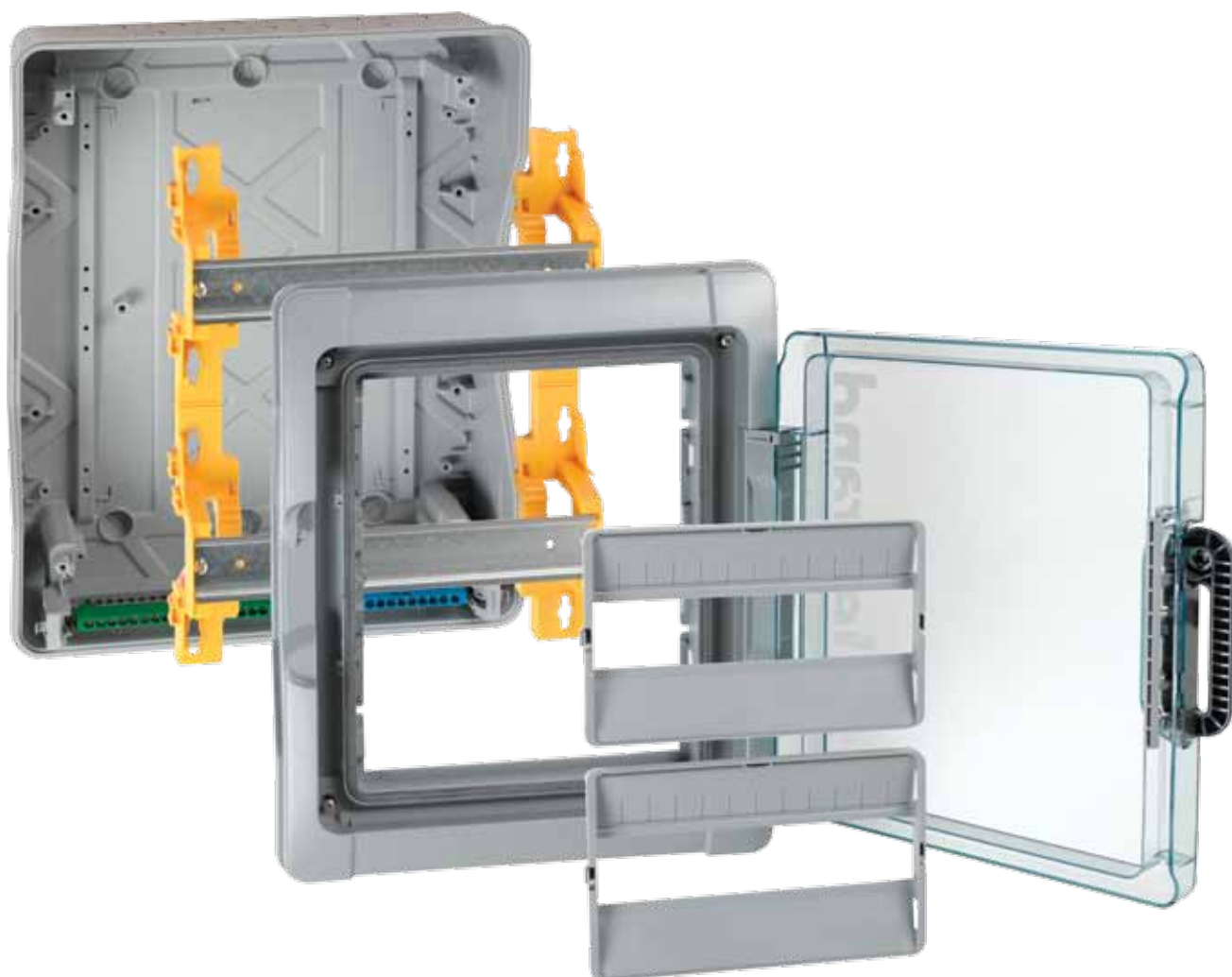
- ▲ Space between the rails (allowing cables to run easily)



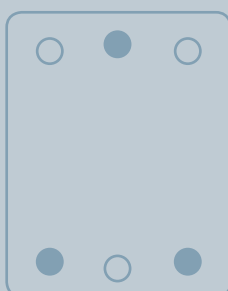
- ▲ Space at the side

Maximum convenience through modularity

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Fixing the cabinet...



Each enclosure is equipped with knockout entries for 2 wall-fixing methods:

- ▶ Hanging method - 1 point in the middle, 2 points at the bottom.

Speed and ease of installation



- ▲ Removable faceplate: easier maintenance of individual rows



- ▲ Rails can be removed one by one

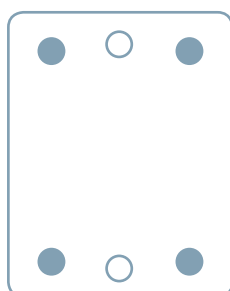


- ▲ Removable chassis for wiring outside the enclosure



- ▲ Enclosures can be fitted with terminal blocks, which can easily be repositioned, at the top and bottom of the box

...on the wall



- ▶ Adjustable peripheral method - 4 fixing points.

Fully reversible

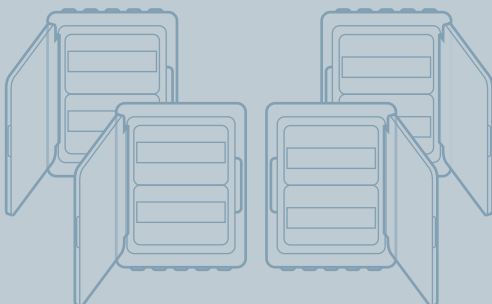
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Available for the whole range

Door and cabinet are both fully reversible...



It makes no difference whether the wiring runs from the top or the bottom.

Stronger and with better weatherproofing, you can use them on any of your projects



▲ IP 65: Weatherproofing and UV treatment guaranteed for applications in damp places



▲ IK 09: Enhanced impact resistance (shock-resistant polystyrene)



▲ Flush-mounted handle for better shock protection



▲ Double closing point to ensure a good seal

...with guaranteed security



▶ Handle can be locked with a key.

Clever accessories that save you time



- ▲ Different sizes of direct piercing end caps can be mounted at the top, bottom and sides of the enclosure



- ▲ Knockout cable entries at the top and bottom and sides of the enclosure



- ▲ Cable glands can be fitted according to your requirements

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Direct piercing end caps

ISO membrane glands can be pierced directly by the cable.
Tool-free fitting and removal.
IP 65, guaranteed with the cable inserted. Larger cable capacity than a standard cable gland.
Cable held securely in the membrane gland.

ISO knockout cable entries

Cable entries which can also be fitted with cable glands (for commercial and industrial applications).

For IP68 plastic cable glands see Legrand catalogue.

Plexo³

product information



6019 74



6019 82



019 55



019 66

Self-extinguishing: resistance to incandescent wire 650°C
 Conform to EN 60439-3
 Weatherproof cabinets - IP 65 - IK 09 - Class II
 Door and cabinet fully reversible
 Removable chassis and faceplates from 2-row versions up
 2-position rail for modular products and moulded cases
 Spacing between rails 150 mm
 Lockable door handle, sealable cover and faceplate
 Shock-resistant polystyrene material
 Box colour light grey L750A, cover colour dark grey R746A
 Supplied with IP2X Earth and Neutral terminal blocks
 Spare blanking plate included as a standard for 12-24-36 modules

Pack	Cat.Nos	Enclosures 4 to 8 module	
		Number of rows	Number of modules
6	6019 74	1	4
6	6019 76	1	6
6	6019 78	1	8

Pack	Cat.Nos	Enclosures 12 modules per row	
		Number of rows	No. of 5-module blanking plates
1	6019 81	1	1
1	6019 82	2	2
1	6019 83	3	2

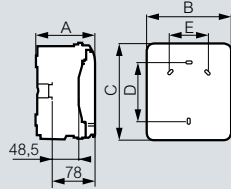
Pack	Cat.Nos	Accessories
1	019 66	Key lock N° 850
1	019 69	Fixing lugs Set of 4 wall mounting lugs
20	019 61	Blanking plates 5, separable into modules or 1/2 module, Grey R746A
1	019 55	Direct piercing end caps Pack consisting of 2 Ø32 mm ISO end caps, 5 Ø25 mm ISO end caps and 10 Ø20 mm ISO end caps

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dimensions

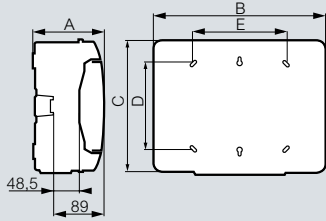
■ Dimensions

Cabinets 4, 6 and 8 modules



Cat.Nos	Dimensions (mm)				
	A	B	C	D	E
6019 74	115.6	128	200	120	-
6019 76	115.6	164	200	120	70
6019 78	115.6	200	200	120	106

Cabinets 12, 24 and 36 modules



Cat.Nos	Dimensions (mm)				
	A	B	C	D	E
6019 81	141	340	282	180	180
6019 82	161	340	432	330	180
6019 83	161	340	622	480	180

■ Number of knockouts on each side

Cat.Nos	Top/bottom			Left/right		
	Ø20 mm	Ø25 mm	Ø32 mm	Ø20 mm	Ø25 mm	Ø32 mm
6019 74	2	1	-	2	-	-
6019 76	4	1	-	2	-	-
6019 78	6	1	-	2	-	-
6019 81	7	2	2	-	-	2
6019 82	13	2	2	-	-	3
6019 83	13	2	2	-	-	4

■ Direct piercing end caps

Cat.No	Type	Number of end caps per pack	Ø	
			Min. (mm)	Max. (mm)
019 55	ISO 20	10	4	13
	ISO 25	5	9	18
	ISO 32	2	12	25



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