



Mureva Enclosures

Catalogue 2023



se.com

Life Is On

Schneider
Electric

About our Company

Sustainability is at the core of our purpose, culture and business as we accelerate our contributions to a sustainable and inclusive world.



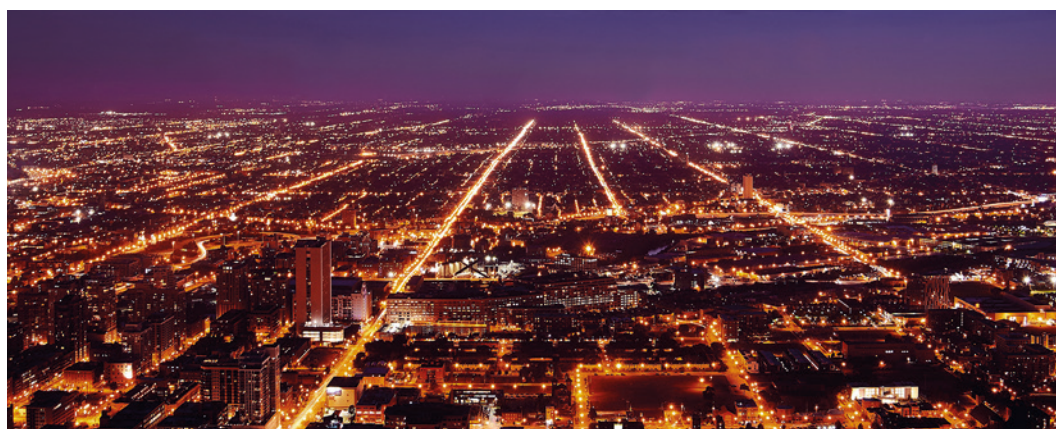
Schneider Electric
in figures

€28,9 bn

2021 revenues

128.000

employees in 100+
countries



We empower our
650,000+ strong partner
ecosystem to expand our
coverage, and we arm
our **4,200+** EcoXpert
program partners
to drive new digital
business opportunities.

We provide end-point to cloud integration connecting products, controls,
software and services.

Our mission is to be your digital partner for sustainability and efficiency.

Targets by 2025

80%
green revenue

800
million tons
of CO₂ emissions
savings for our
customers (since 2018)

1,000
top suppliers
to reduce CO₂ emissions
by 50%

On our way to
net-zero by
2030 THE Paris...
CLIMATE 10 years
PLEDGE Early

Pioneering the future of intelligent buildings and the iot for shared customers

+2.5B

Urban population
growth by 2050

Building digitization

x3 in 6 years

+60%

Electricity consumption
planned for 2035





Green Premium™

An industry leading portfolio of offers delivering sustainable value

More than 75% of our product sales offer superior transparency on the material content, regulatory information and environmental impact of our products:

- RoHS compliance
- REACH substance information
- Industry leading # of PEP's*
- Circularity instructions



Discover what we mean by green
Check your products!

The Green Premium program stands for our commitment to deliver customer valued sustainable performance. It has been upgraded with recognized environmental claims and extended to cover all offers including Products, Services and Solutions.

CO₂ and P&L impact through... Resource Performance

Green Premium brings improved resource efficiency throughout an asset's lifecycle. This includes efficient use of energy and natural resources, along with the minimization of CO₂ emissions.

Cost of ownership optimization through... Circular Performance

We're helping our customers optimize the total cost of ownership of their assets. To do this, we provide IoT-enabled solutions, as well as upgrade, repair, retrofit, and remanufacture services.

Peace of mind through... Well-being Performance

Green Premium products are RoHS and REACH compliant. We're going beyond regulatory compliance with step-by-step substitution of certain materials and substances from our products.

Improved sales through... Differentiation

Green Premium delivers strong value propositions through third-party labels and services. By collaborating with third-party organizations we can support our customers in meeting their sustainability goals such as green building certifications.

*PEP: Product Environmental Profile (i.e. Environmental Product Declaration)

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Mureva: an expanded product line for your installations



A product line designed specifically for demanding commercial and residential environments

All of Schneider Electric's waterproof solutions are now part of the Mureva product line.

Kaedra and Pratika are now Mureva.

These well-known products will continue to improve to bring electricians the benefits they have come to expect:

- Fast, simple installation.
- Best-in-class design for reliable electrical installations that keep customers' businesses and installations running.
- An innovative product line that reflects the latest market trends, backed by:
 - expert sales representatives
 - a network of responsive local distributors to work with professionals and supply the products they need for their installation jobs
- An environmental policy compliant and challenging the industrial processes to protect our environment.



Mureva, the sustainable choice

European-made Mureva Enclosures products contain a minimum of 20% recycled plastic content, and Mureva's brown packaging is part of our program to make 100% of primary and secondary packaging from cardboard containing a minimum of 70% recycled content. Finally, Mureva products are Green Premium™ because guaranteeing the availability of environmental performance data and disclosures like Product Environmental Profiles (PEP), compliant with RoHS and REACH regulations concerning hazardous materials, and providing circularity profiles with end-of-life guidance and circular value propositions.



Most of the plastic component contain recycled material.

Products for robust, waterproof installations from panel to socket



Mureva Modular Enclosures

These waterproof enclosures can accommodate from 3 to 72 modules, from industrial sockets to modular protection and control devices, for total peace of mind. They are compatible with Resi9 devices for residential installations and Acti9 for commercial installations.

> [Learn more](#)



Mureva Industrial Sockets

Ideal for installations that have to be waterproof, these sockets are simple for electricians to connect, tool-free. Compliant with the IEC 60309 standard, these sockets offer a high level of performance and ease of installation.

> [Learn more](#)



Presentation

Mureva Enclosures

Waterproof enclosures

Mureva is thus a comprehensive and consistent solution for the installation of all Schneider Electric Circuit breaker, incorporating safety, functionality, ergonomics and attractive design.

The most comprehensive enclosure range

For the production of electrical enclosures incorporating protection, control and distribution

- Modular protection devices.
- Socket Outlets.
- Pushbuttons and indicator lights, etc.
- Non-Modular circuit breakers (transformer, motor control, etc.).

Available in 7 versions from 3 to 72 modules

They allow installation of Modular circuit breakers up to 125 A, as well as non-Modular circuit breakers on slotted mounting plate.

For tertiary, Building, industrial sectors and even residential

- For environments requiring optimum protection of persons and electrical Circuit breakers.

Ergonomics

- Mureva Enclosures offer remarkable cabling space.
- Both the cable inlet and internal distribution is simplified.
- The transparent doors enable permanent, immediate checking of operating conditions.
- The interface zones offer quick access to socket Outlets and control devices.
- The functional openings allow rapid installation of all devices directly or using matching plates.
- The frame and all its possibilities guarantee assembly time savings.

Polyvalent enclosures

Available in 5 sizes.

They are designed for production of control and monitoring Enclosures with non-modular type devices.

Interface enclosures

Available in 2 versions with 3 or 4 openings. They can be used by themselves, horizontally or vertically, or associated with other enclosures as cable trunking or interface zone (control devices, indicator lights, etc.).

Enclosures for socket Outlets

■ 90 x 100 mm openings

Available in versions with 1 to 8 openings. They are characterised for the new functional feature with openings allowing installation of all Mureva PK socket outlets or the incorporation of control and indicator light functions.

■ 103 x 225 mm openings

Available in versions with 1 to 4 openings. They can accommodate the new Mureva PKB interlock socket Outlets

Polyvalent (smooth surface to be drilled).

Available in 5 sizes.

Enclosures for Modular circuit breakers with interface

Available in 3 versions of 12, 24 and 36 modules.

The interface zone offers the possibility, thanks to the functional plates, of installing on the Enclosures front face, control, indicator lights and Mureva PK series socket Outlets of the domestic or industrial type.

They thus ensure external operations with door closed granting IP65.



Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

International Offer (A): 650°C, KnockOut entries, Earth Terminal Blocks*

3 to 12 module mini enclosures.
12 to 72 module enclosures.



Mureva enclosures and mini enclosures for Modular circuit breakers.



Mureva enclosure for Modular circuit breakers with interface.

Description

Modular Enclosure

- Reversible front face to allow right or left door opening.
- Adjustable DIN rail interdistance to (125-150-175 mm), with 2 possible depth adaptations.
- Extractable chassis and different terminal possible installations.
- Equipped with Earth Terminal Blocks already mounted on support.
- Ergonomic handle equippable with keylock.

Mini enclosure

- Embedded door to minimize dimensions, equippable with keylock.
- Possibility to insert terminals directly on dovetail on bottom Enclosures.

Modular Enclosure with interface

- Propose an external interface on the right or left zone available to accommodate buttons, indicator lights or socket outlets.
- Keeping a protected zone with din rail behind the door, to install modular circuit breakers.

Technical data

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped Enclosures	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green door	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	
Additional characteristics		
Operating temperature	-25°C to +60°C	
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11	
Resistance to chemicals and atmospheric agents, UV resistance according to	ISO 4892-2	
Optional locking of the door, sealing of the front face and front plates	Keylock	

* Except mini modular.

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

International Offer (A): 650°C, KnockOut entries, Earth Terminal Blocks*

Enclosure catalogue numbers

Technical data												Accessories with an enclosure cat. no. ⁽²⁾										Cat. no.
Row	Total mod.	Pre-cutout (top and bottom) ⁽¹⁾							Dimensions (mm)			Marking kit	Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block number of holes					E = Earth terminal	
		M	16	20	20	25	32	50								4	8	16	22	32		
		PG						29/36	W	H	D											
Mini-enclosures																						
1	3		-	-	-	1	-	-	80	150	98	1	-	1	-	-	-	-	-	-	13975	
	4		1	1	-	1	-	-	123	200	112	1	-	1	-	-	-	-	-	-	13976	
	6		1	1	-	1	-	-	159	200	112	1	-	1	-	-	-	-	-	-	13977	
	8		2	2	-	1	-	-	195	200	112	1	-	1	-	-	-	-	-	-	13978	
	12		2	2	-	2	1	-	267	200	112	1	-	1	-	-	-	-	-	-	13979	
Modular Enclosures																						
1	12		6	-	6	2	3	-	340	280	160	1	1	1	1	-	-	1E	-	-	13981	
	18		-	-	10	4	2	1	448	280	160	1	1	1	1	-	-	-	1E	-	13982	
2	24		6	-	6	2	3	-	340	460	160	2	1	1	1	-	-	-	-	1E	13983	
	36		-	-	10	4	2	1	448	460	160	2	1	1	1	-	-	-	-	1E	13984	
3	36		6	-	6	2	3	-	340	610	160	3	2	1	1	-	-	-	-	1E	13985	
	54		-	-	10	4	2	1	448	610	160	3	2	1	2	-	-	1E	-	1E	13986	
4	72		-	-	10	4	2	1	448	842	160	4	3	1	2	-	-	-	-	2E	13987	

Technical data											Accessories with an enclosure cat. no. ⁽²⁾													Cat. no.
Row	Total mod.	Slot for plate	Pre-cutout (top and bottom) ⁽¹⁾					Dimensions (mm)			Marking kit	Wiring strap	Terminal block support	Terminal block number of holes E = Earth terminal (Type LGYT2Axx)					Plates for:					
			M	20	25	32	50	W	H	D				4	8	16	22	32	13138	13135	13137			
				PG	11	16	21															29/36		
Modular Enclosures with interface																								
1	12	1		10	4	2	1	448	280	160	1	1	1	-	-	1E	-	-	1	-	-	13990		
2	24	3		10	4	2	1	448	460	160	2	2	1	-	-	-	1E	-	3	-	1	13991		
3	36	4		10	4	2	1	448	610	160	3	3	1	-	-	-	-	1E	4	-	1	13992		

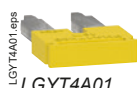
(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered:

■ mini enclosures: class II plugs.

■ enclosures: class II plugs and blanking plates (5 modules of 18 mm per row).

Terminal block components	Cat. no.
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LGYT4A01



LGYT2A04



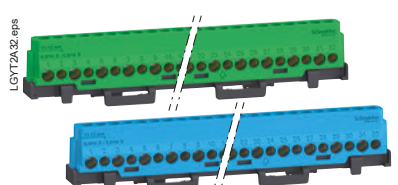
LGYT2A08



LGYT2A16



LGYT2A22



LGYT2A32

These components can be used to implement and install a terminal block:

- on the chassis near the conductor entry
- on a DIN rail mounted on the enclosure chassis
- in the Prisma Plus Enclosures on the functional uprights

Terminal block junction

Compact associable terminal block junction kit	Batch of 10	-	LGYT4A01
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Screw insulated terminal block

2 x 16 [□] + 2 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)	-	LGYT2A04
4 x 16 [□] + 4 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3) (4)	-	LGYT2A08
8 x 16 [□] + 8 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)	-	LGYT2A16
11 x 16 [□] + 11 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)	-	LGYT2A22
16 x 16 [□] + 16 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)	-	LGYT2A32

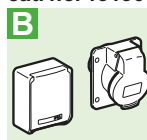
Everything for the interface

Direct mounting



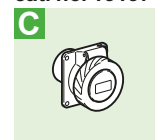
16/32 A slanting socket Outlets (90 x 100 mm).

With plate cat. no. 13136



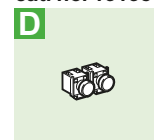
Domestic and LV power outlets (65 x 85 mm).

With plate cat. no. 13137



LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).

With plate cat. no. 13138



Buttons, indicator lights and switches 16 and 22 mm diameter.

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

International Offer (D): 650°C, KnockOut entries, Earth/Neutral Terminal Blocks

3 to 12 module mini enclosures.
12 to 72 module enclosures.



Mureva enclosures and mini enclosures for Modular circuit breakers.



Mureva enclosure for Modular circuit breakers with interface.

Description

Modular Enclosure

- Reversible front face to allow right or left door opening.
- Adjustable DIN rail interdistance to (125-150-175 mm), with 2 possible depth adaptations.
- Extractable chassis and different terminal possible installations.
- Equipped with Earth and Neutral Terminal Blocks already mounted on support.
- Ergonomic handle equippable with keylock.

Mini enclosure

- Embedded door to minimize dimensions, equippable with keylock.
- Possibility to insert terminals directly on dovetail on bottom Enclosures.

Modular Enclosure with interface

- Propose an external interface on the right or left zone available to accommodate buttons, indicator lights or socket outlets.
- Keeping a protected zone with din rail behind the door, to install modular circuit breakers.
- Lateral flexible space for installation of non modular devices with 100 mm max depth.

Technical data

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped Enclosures	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green door	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	
Additional characteristics		
Operating temperature	-25°C to +60°C	
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11	
Resistance to chemicals and atmospheric agents, UV resistance according to	ISO 4892-2	
Optional locking of the door, sealing of the front face and front plates	Keylock	

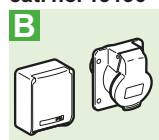
Everything for the interface

Direct mounting



16/32 A slanting socket Outlets (90 x 100 mm).

With plate cat. no. 13136



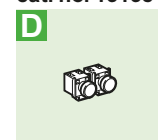
Domestic and LV socket Outlets (65 x 85 mm).

With plate cat. no. 13137



LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).

With plate cat. no. 13138



Buttons, indicator lights and switches 16 and 22 mm diameter.

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

International Offer (D): 650°C, KnockOut entries, Earth/Neutral Terminal Blocks

Enclosure catalogue numbers

Technical data												Accessories with an enclosure cat. no. ⁽²⁾													Cat. no.
Row	Total mod.	Pre-cutout (top and bottom) ⁽¹⁾							Dimensions (mm)			Marking kit	Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block number of holes E = Earth terminal N = Neutral terminal (Type LGYT2Axx)					Plates for: buttons, indicator lights 65 x 85 mm socket Outlets 90 x 100 mm socket Outlets				
		M	16	20	25	32	50								4	8	16	22	32	13138	13135	13137			
		PG			11	16	21	29/36	W	H	D														
Mini-enclosures																									
1	4		1	1	-	1	-	-	123	200	112	1	-	1	1	1E/1N	-	-	-	-	-	-	-	13441	
	6		1	1	-	1	-	-	159	200	112	1	-	1	1	1E/1N	-	-	-	-	-	-	-	13442	
	8		2	2	-	1	-	-	195	200	112	1	-	1	1	-	1E/1N	-	-	-	-	-	-	13443	
	12		2	2	-	2	1	-	267	200	112	1	-	1	1	-	1E/1N	-	-	-	-	-	-	13444	
Modular Enclosures																									
1	12		6	-	6	2	3	-	340	280	160	1	1	1	1	-	1E/1N	-	-	-	-	1	-	13431	
	18		-	-	10	4	2	1	448	280	160	1	1	1	1	-	-	1E/1N	-	-	-	1	-	13432	
2	24		6	-	6	2	3	-	340	460	160	2	1	1	1	-	-	-	1E/1N	-	-	2	-	13433	
	36		-	-	10	4	2	1	448	460	160	2	1	1	1	-	-	-	-	1E/1N	-	2	-	13434	
3	36		6	-	6	2	3	-	340	610	160	3	2	1	1	-	-	-	-	1E/1N	-	3	-	13435	
	54		-	-	10	4	2	1	448	610	160	3	2	1	2	-	-	-	-	2E/2N	-	3	-	13436	
4	72		-	-	10	4	2	1	448	842	160	4	3	1	2	-	-	-	-	2E/2N	-	4	-	13437	

Technical data											Accessories with an enclosure cat. no. ⁽²⁾											Cat. no.			
Row	Total mod.	Slot for plate	Pre-cutout (top and bottom) ⁽¹⁾					Dimensions (mm)			Marking kit	Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block number of holes E = Earth terminal N = Neutral terminal (Type LGYT2Axx)					Plates for: buttons, indicator lights			65 x 85 mm socket Outlets	90 x 100 mm socket Outlets	
			M	20	25	32	50								4	8	16	22	32	13138	13135	13137			
			PG	11	16	21	29/36	W	H	D															
Modular with interface																									
2	24	3		10	4	2	1	448	460	160	2	1	1	1	-	-	-	1E/1N	-	3	2	-	13439		
3	36	4		10	4	2	1	448	610	160	3	2	1	1	-	-	-	-	1E/1N	4	3	-	13440		

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered:

■ mini enclosures: class II plugs.

■ enclosures: class II plugs and blanking plates (5 modules of 18 mm per row).

Terminal block components																			Cat. no.				
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LGYT4A01

These components can be used to implement and install a terminal block:

- on the chassis near the conductor entry
- on a DIN rail mounted on the enclosure chassis
- in the Prisma Plus Enclosures on the functional uprights

Terminal block junction				Cat. no.				
Compact associable terminal block junction kit		Batch of 10	-	LGYT4A01				
Screw insulated terminal block				Cat. no.				
2 x 16 [□] + 2 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)			-	LGYT2A04				
4 x 16 [□] + 4 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3) (4)			-	LGYT2A08				
8 x 16 [□] + 8 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)			-	LGYT2A16				
11 x 16 [□] + 11 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)			-	LGYT2A22				
16 x 16 [□] + 16 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) (3)			-	LGYT2A32				



LGYT2A04



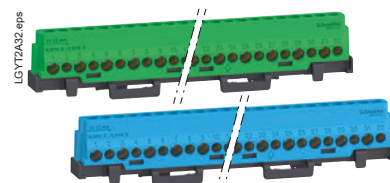
LGYT2A08



LGYT2A16



LGYT2A22



LGYT2A32

Functions and technical data

Mureva Enclosures

Polyvalent Enclosures and Interface modules

International Offer (A): 650°C, KnockOut entries

The opaque door polyvalent enclosure provides a zone to install non-Modular circuit breakers.

The polyvalent enclosure for socket Outlets provides a row for Modular circuit breakers and a universal zone.



Polyvalent Mureva enclosures with plain door.



Polyvalent Mureva enclosures with smooth front face.

Enclosures that can be installed alone, but also as an extension of another enclosure.



Interface modules Mureva enclosures.

Description

Polyvalent Enclosures with Plain door

- Delivered with a slotted mounting plate to be mounted at the back.
- Available depth for installation of non-Modular circuit breakers on slotted plate: 130 mm.
- Reversible front face to change door opening direction.

Polyvalent enclosures with smooth front face

- Flexible solution to allow mounting of any device on front empty face throughout drilling.
- Internal space till 100 mm for tranfo or other devices to keep protected.

Interface modules enclosure

- This modules can be used to mount external pushbutton or can also act as cables duct.

Technical data

Mureva Enclosures guarantee a high degree of protection and increased dependability.

Enclosures

In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped Enclosures	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	

Additional characteristics

Operating temperature	-25°C to +60°C
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11
Resistance to chemicals and atmospherics agents, UVs	
Optional locking of the door, sealing of the front face and front plates	

Note: Polyvalent enclosures with smooth face can accomodate socket outlet till 63A (drilling the surface).

Enclosure catalogue numbers

Technical data										Accessories with an enclosure cat. no. (2)					Cat. no.	
Nb of op.	Dimensions (mm)			Nb of mod.	Pre-cutout (top and bottom) (1)					Wiring strap	class II plugs in all enclosures	Plates for:				
	W	H	D		M PG	16	20	25	32			50	buttons, indicator lights	65 x 85 mm socket Outlets		90 x 100 mm socket Outlets
						11	16	21	29/36			13138	13135	13137		
Polyvalent Mureva																
Polyvalent Enclosures with Plain door																
-	340	460	160	-		6	6	2	3	-	-	1	-	-	-	13195
-	448	460	160	-		-	10	4	2	1	-	1	-	-	-	13197
-	-	610	160	-		-	10	4	2	1	-	1	-	-	-	13198
Polyvalent enclosures with smooth face																
-	138	460	160	5		-	1	1	1	1	-	1	-	-	-	13189
-	236	460	160	8		-	2	2	3	3	1	1	-	-	-	13190
-	340	335	160	12+1		6	6	2	3	3	1	1	-	-	-	13191
-	-	460	160	12+1		6	6	2	3	3	1	1	-	-	-	13192
-	448	460	160	18+1		-	10	4	2	2	1	1	-	-	-	13193
Interface modules enclosures																
3	138	460	160	-		-	1	1	1	-	-	1	3	-	1	13993
4	138	610	160	-		-	1	1	1	-	-	1	4	-	1	13994

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered:

- opaque door polyvalent enclosures: class II plugs, mounting plate.
- polyvalent enclosures for socket outlets: class II plugs, blanking plates (5 modules of 18 mm) and marking kit.

Functions and technical data

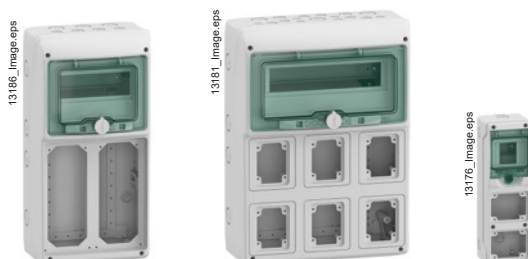
Mureva Enclosures

Enclosures for socket outlets

International Offer (A): 650°C, KnockOut entries, without Terminal Blocks

Enclosures offering:

- a zone for industrial or domestic socket Outlets, buttons or indicator lights.
- a row for Modular circuit breakers protecting socket Outlets.



Enclosure and mini enclosure for socket Outlets.

Description

Enclosures for Socket Outlets

- Mini Enclosures and Enclosure allowing direct mount of IEC Panel Industrial sockets 16-32 A, straight and angled.
- Enclosure with big opening for interlock Switched socket outlets and related protection on DIN.

Technical data

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped Enclosures	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green wicket gate	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	
Additional characteristics		
Operating temperature	-25°C to +60°C	
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11	
Resistance to chemicals and atmospheric agents, UVs		
Optional locking of the door, sealing of the front face and front plates		

Enclosure catalogue numbers

Technical data										Accessories delivered with an enclosure cat. no. ⁽²⁾					Cat. no.	
Total mod.	Open mod.	Pre-cutout (top and bottom) ⁽¹⁾						Dimensions (mm)			Wiring strap	class II plugs in all enclosures	Plates cat. no.:			
		M	16	20	25	32	50						buttons, indicator lights	65 x 85 mm outlets	90 x 100 mm outlets	
		PG		11	16	21	29/36	W	H	D			13138	13135	13137	
Mini enclosures for socket outlets (65 x 85 mm openings)																
4	1		-	-	1	-	-	98	248	98.5	-	1	-	-	-	13175
	2		-	-	1	-	-	98	310	98.5	-	1	-	1	-	13176
	3		-	-	1	-	-	98	392	98.5	-	1	-	1	-	13177
Enclosures for socket outlets (90 x 100 mm openings)																
5	2		-	1	1	1	-	138	460	160	-	1	1	-	2	13178
8	4		-	2	2	3	-	236	460	160	1	1	1	-	4	13179
12	3		6	6	2	3	-	340	335	160	1	1	1	-	3	13180
	6		6	6	2	3	-	340	460	160	1	1	2	-	6	13181
18	8		-	10	4	2	1	448	460	160	1	1	2	-	8	13182
Enclosures for interlocked socket outlets (103 x 225 mm openings)																
5	1		-	1	1	1	-	138	460	160	-	1	-	-	-	13185
8	2		-	2	2	3	-	236	460	160	1	1	-	-	-	13186
12	3		6	6	2	3	-	340	460	160	1	1	-	-	-	13187
18	4		-	10	4	2	1	448	460	160	1	1	-	-	-	13188

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered:

■ mini enclosures: class II plugs.

■ enclosures: class II plugs, blanking plates (5 modules of 18 mm per row) and a marking kit.

Note: flush-mounted socket outlets, see 93145.

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

Offer (B): 750°C, KnockOut entries, Earth Terminal Blocks

Enclosures offering:

- an interface zone always available for user and that can accommodate buttons, indicator lights, socket Outlets.
- a zone, behind the door, to install the modular enclosures.



Mureva enclosure for modular enclosures with interface.

3 to 12 module mini enclosures.
Add-on 12 to 72 module enclosures.



Mureva enclosure and mini enclosures for Modular circuit breakers.

Description

Modular Enclosure

- Reversible front face to allow right or left door opening.
- Adjustable DIN rail interdistance to (125-150-175 mm), with 2 possible depth adaptations.
- Extractable chassis and different terminal possible installations.
- Equipped with Earth Terminal Blocks already mounted on support.
- Ergonomic handle equippable with keylock.
- Screwless earth terminals.
- XE DIN rail.
- Declipsable bar of support for Terminals.

Mini enclosure

- Embedded door to minimize dimensions, equippable with keylock.
- Possibility to insert terminals directly on dovetail on bottom Enclosures.
- Screw earth terminals.
- XE DIN rail for Mini enclosure 8-12M.
- Declipsable bar of support for Terminals.

Modular Enclosure with interface

- Propose an external interface on the right or left zone available to accommodate buttons, indicator lights or socket outlets.
- Keeping a protected zone with din rail behind the door, to install modular circuit breakers.
- Lateral flexible space for installation of non modular devices with 100 mm max depth.
- Screw earth terminals.
- XE DIN rail.
- Declipsable bar of support for Terminals.

Technical data

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped switchboards	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green door	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	
Additional characteristics		
Operating temperature	-25°C to +60°C	
Flame and abnormal heat resistance:	750°C as per IEC 60695-2-11	
Resistance to chemicals and atmospheric agents, UV resistance according to	ISO 4892-2	
Optional locking of the door, sealing of the front face and front plates	Keylock	

Everything for the interface

Direct mounting



16/32 A slanting socket Outlets (90 x 100 mm).

With plate cat. no. 13136



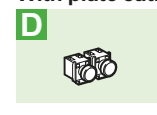
Domestic and LV power outlets (65 x 85 mm).

With plate cat. no. 13137



LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).

With plate cat. no. 13138



Buttons, indicator lights and switches 16 and 22 mm diameter.

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

Offer (B): 750°C, KnockOut entries, Earth Terminal Blocks

Enclosure catalogue numbers

Technical data											Accessories delivered with an enclosure cat. no. ⁽²⁾											Cat. no.		
Row	Total mod.	Slot for plate	Dimensions (mm)			Pre-cutout ⁽¹⁾ (top and bottom)					Marking kit	Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block type and number of holes E = Earth terminals screw (Type LGYT2Axx)					Plates for:				
																				buttons, indicator lights	65 x 85 mm power outlets	90 x 100 mm socket Outlets		
			M	20	25	32	50	4	8	16					22	32	13138	13135	13137					
			W	H	D	PG		11	16	21	29/36													
Modular Enclosures with interface																								
1	12	1	448	280	160		10	4	2	1	1	1	1	1	-	-	1E	-	-	1	-	-	-	13970M
2	24	3	448	460	160		10	4	2	1	2	1	1	1	-	-	-	1E	-	3	-	-	1	13971M
3	36	4	448	610	160		10	4	2	1	3	2	1	1	-	-	-	-	1E	4	-	-	1	13972M
Row	Total mod.	Dimensions (mm)	Pre-cutout ⁽¹⁾ (top and bottom)					Marking kit	Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block type and number of holes E = Earth terminals screw (Type LGYT2Axx)					Plates for:							
			M	16	20	20	25	32	50															
		W H D	PG			11	16	21	29/36															
Mini enclosures																								
1	3	80	150	98		-	-	-	1	-	-	1	-	1	1	1E	-	-	-	-	-	-	-	13956M
	4	123	200	112		1	1	-	1	-	-	1	-	1	1	1E	-	-	-	-	-	-	-	13957M
	6	159	200	112		1	1	-	1	-	-	1	-	1	1	-	1E	-	-	-	-	-	-	13958M
	8	195	200	121		2	2	-	1	-	-	1	-	1	1	-	1E	-	-	-	-	-	-	13959M
	12	267	200	121		2	2	-	1	1	-	1	-	1	1	-	-	1E	-	-	-	-	-	13960M
Row	Total mod.	Dimensions (mm)	Pre-cutout ⁽¹⁾ (top and bottom)					Marking kit	Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block type and number of holes E(s) = Earth terminals (screwless) (Type LGYT1Nxx)					Plates for:							
			M	16	20	20	25	32	50															
		W H D	PG			11	16	21	29/36															
Modular Enclosures																								
1	12	340	280	160		6	-	6	2	3	-	1	1	1	1	-	-	1E(s)	-	-	-	-	-	13962M
	18	448	280	160		-	-	10	4	2	1	1	1	1	1	-	-	-	1E(s)	-	-	-	-	13963M
2	24	340	460	160		6	-	6	2	3	-	2	1	1	1	-	-	-	1E(s)	-	-	-	-	13964M
	36	448	460	160		-	-	10	4	2	1	2	1	1	1	-	-	1E(s)	1E(s)	-	-	-	-	13965M
3	36	340	610	160		6	-	6	2	3	-	3	1	1	1	-	-	1E(s)	1E(s)	-	-	-	-	13966M
	54	448	610	160		-	-	10	4	2	1	3	1	1	2	-	-	-	2E(s)	-	-	-	-	13967M
4	72	448	842	160		-	-	10	4	2	1	4	1	1	2	-	-	-	3E(s)	-	-	-	-	13968M

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262). (2) Accessories also delivered:

■ mini enclosures: class II plugs.

■ enclosures: class II plugs and blanking plates (5 modules of 18 mm per row).

Terminal block components			Cat. no.	
 LGYT4A01  LGYT1••05  LGYT1••14	Terminal block junction			
	Compact associable terminal block junction kit	Batch of 10	-	LGYT4A01
	Screw insulated terminal block			
	2 x 16 [□] + 2 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾		-	LGYT2A04
	4 x 16 [□] + 4 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾⁽⁴⁾		-	LGYT2A08
	8 x 16 [□] + 8 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾		-	LGYT2A16
	11 x 16 [□] + 11 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾		-	LGYT2A22
	16 x 16 [□] + 16 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾		-	LGYT2A32
	Compact associable screwless terminal blocks ⁽¹⁾		Earth	Neutral
	1x6/25 [□] (screw) + 4x1.5/4 ^{□(2)} (push/in) terminal block (63A) + jumper		LGYT1E05	LGYT1N05
3x6/25 [□] (screw) + 11x1.5/4 ^{□(2)} (push/in) terminal block (63A) + jumper			LGYT1E14	LGYT1N14
3x6/25 [□] (screw) + 21x1.5/4 ^{□(2)} (push/in) terminal block (63A) + jumper			LGYT1E24	LGYT1N24



LGYT4A01



LGYT1E05



LGYT1E14



LGYT1E24



LGYT2A04



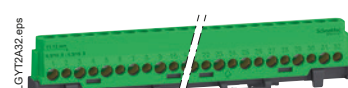
LGYT2A08



LGYT2A16



LGYT2A22



LGYT2A32

Functions and technical data

Mureva Enclosures

Enclosures for socket Outlets

Offer (B): 750°C, KnockOut entries, with Earth Terminal Blocks

Enclosures offering:

- a zone for industrial or domestic socket Outlets, buttons or indicator lights.
- a row for modular enclosures protecting socket Outlets.



Enclosure and mini enclosure for socket Outlets.

Description

Enclosures for Socket Outlets

- Mini Enclosures and Enclosure allowing direct mount of IEC Panel Industrial sockets 16-32A, straight and angled.
- Enclosure with big opening for interlock Switched socket outlets and related protection on DIN.
- Earth terminal included and mounted.

Technical data

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped switchboards	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green wicket gate	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	

Additional characteristics

Operating temperature	-25°C to +60°C
Flame and abnormal heat resistance:	750°C as per IEC 60695-2-11
Resistance to chemicals and atmospheric agents, UVs	
Optional locking of the door, sealing of the front face and front plates	

Enclosure catalogue numbers

Technical data											Accessories delivered with an enclosure cat. no. ⁽²⁾										Cat. no.
Total mod.	Open	Dimensions (mm)			Pre-cutout ⁽¹⁾ (top and bottom)						Wiring strap	class II plugs in all enclosures	Terminal block support	Terminal block number of hole E = Earth terminal (Type LGYT2Axx)			Plates for: buttons, indicator lights		65 x 85 mm power outlets	90 x 100 mm socket Outlets	
		M	16	20	25	32	50	4	8	16				13138	13135	13137					
		W	H	D	PG		11	16	21	29/36											
Mini enclosures for power outlets (65 x 85 mm openings)																					
4	1	98	248	98.5		-	-	1	-	-	-	1	-	1E	-	-	-	-	13150M		
	1	98	310	98.5		-	-	1	-	-	-	1	-	1E	-	-	1	-	13151M		
	-	98	392	98.5		-	-	1	-	-	-	1	-	1E	-	-	1	-	13152M		
Enclosures for power outlets (90 x 100 mm openings)																					
5	2	138	460	160		-	1	1	1	-	-	1	-	1E	-	-	1	-	13153M		
8	4	236	460	160		-	2	2	3	-	1	1	1	-	1E	-	1	-	13154M		
12	3	340	460	160		6	6	2	3	-	1	1	1	-	1E	-	1	-	13155M		
	6	340	460	160		6	6	2	3	-	1	1	1	-	1E	-	2	-	13156M		
18	8	448	460	160		-	10	4	2	-	1	1	1	-	-	1E	2	-	13157M		
Enclosures for interlocked power outlets (103 x 225 mm openings)																					
5	1	138	460	160		-	1	1	1	-	-	1	1	1E	-	-	-	-	13160M		
12	3	340	460	160		6	6	2	3	-	1	1	1	-	1E	-	-	-	13162M		
18	4	448	460	160		-	10	4	2	1	1	1	1	-	1E	-	-	-	13163M		

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered:

- mini enclosures: class II plugs.
- enclosures: class II plugs, blanking plates (5 modules of 18 mm per row) and a marking kit.

Functions and technical data

Mureva Enclosures

Polyvalent Enclosures and Interface modules

Offer (B): 750°C, KnockOut entries

The opaque door polyvalent enclosure provides a zone to install non-modular enclosures.

The polyvalent enclosure for socket Outlets provides a row for modular enclosures and a universal zone.



Polyvalent Mureva enclosure.

Enclosures that can be installed alone, but also as an extension of another enclosure.



Description

Polyvalent Enclosures with Plain door

- Delivered with a slotted mounting plate to be mounted at the back.
- Available depth for installation of non-Modular circuit breakers on slotted plate: 130 mm.
- Reversible front face to change door opening direction.

Polyvalent enclosures with smooth front face

- Flexible solution to allow mounting of any device on front empty face throughout drilling.
- Internal space till 100mm for tranfo or other devices to keep protected.

Interface modules enclosure

- This modules can be used to mount external pushbutton or can also act as cables duct.

Technical data

Mureva switchboards guarantee a high degree of protection and increased dependability.

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped switchboards	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	
Additional characteristics		
Operating temperature	-25°C to +60°C	
Flame and abnormal heat resistance:	750°C as per IEC 60695-2-11	
Resistance to chemicals and atmospheric agents, UVs		
Optional locking of the door, sealing of the front face and front plates		
Note: Polyvalent enclosures with smooth face can accommodate socket outlet till 63A (drilling the surface).		

Enclosure catalogue numbers

Technical data										Accessories with an enclosure cat. no. ⁽²⁾					Cat. no.
Nb of op.	Dimensions (mm)			Pre-cutout (top and bottom) ⁽¹⁾						Wiring strap	class II plugs in all enclosures	Plates for:			
												buttons, indicator lights	65 x 85 mm socket Outlets	90 x 100 mm socket Outlets	
	W	H	D	M	16	20	25	32	50			13138	13135	13137	
				PG		11	16	21	29/36						
Polyvalent Mureva															
Polyvalent Enclosures with Plain door															
-	340	460	160		6	6	2	3	-	-	1	-	-	-	13170M
-	-	610	160		6	6	2	3	-	-	1	-	-	-	13171M
-	448	460	160		-	10	4	2	1	-	1	-	-	-	13172M
-	-	610	160		-	10	4	2	1	-	1	-	-	-	13173M
Polyvalent enclosures with smooth face															
5	138	460	160		-	1	1	1	-	-	1	-	-	-	13164M
8	236	460	160		-	2	2	3	-	1	1	-	-	-	13165M
12	340	460	160		6	6	2	3	-	1	1	-	-	-	13166M
12		460	160		6	6	2	3	-	1	1	-	-	-	13167M
18	448	460	160		-	10	4	2	1	1	1	-	-	-	13168M
Interface modules enclosures															
1	138	460	160		-	1	1	1	-	-	1	3	-	1	13973M
2	138	610	160		-	1	1	1	-	-	1	4	-	1	13974M

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered: class II plugs and blanking plates (5 modules of 18 mm per row)

■ mini enclosures: class II plugs.

■ enclosures: class II plugs, blanking plates (5 modules of 18 mm per row) and a marking kit.

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

Offer (C): 650°C, Smooth entries

3 to 12 module mini enclosures.
12 to 72 module enclosures.



Mureva enclosures and mini enclosures for Modular circuit breakers.



Mureva enclosure for Modular circuit breakers with interface.

Description

Modular Enclosure

- Reversible front face to allow right or left door opening.
- Adjustable DIN rail interdistance to (125-150-175 mm), with 2 possible depth adaptations.
- Extractable chassis and different terminal possible installations.
- Equipped with Earth Terminal Blocks already mounted on support.
- Ergonomic handle equippable with keylock.

Mini enclosure

- Embedded door to minimize dimensions, equippable with keylock.
- Possibility to insert terminals directly on dovetail on bottom Enclosures.

Modular Enclosure with interface

- Propose an external interface on the right or left zone available to accommodate buttons, indicator lights or socket outlets.
- Keeping a protected zone with din rail behind the door, to install modular circuit breakers.
- Lateral flexible space for installation of non modular devices with 100 mm max depth.

Technical data

Enclosures

In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped switchboards	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green door	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	

Additional characteristics

Operating temperature	-25°C to +60°C
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11
Resistance to chemicals and atmospherics agents, UV resistance according to	ISO 4892-2
Optional locking of the door, sealing of the front face and front plates	Keylock

Functions and technical data

Mureva Enclosures

Modular and mini enclosures, enclosures with interface

Offer (C): 650°C, Smooth entries

Enclosure catalogue numbers

Technical data												Accessories delivered with an enclosure cat. no. ⁽²⁾						Cat. no.		
Row	Total mod.	Slot for plate	Pre-cutout (top and bottom) ⁽¹⁾							Dimensions (mm)			Marking kit	Wiring strap	class II plugs in all enclosures	Plates cat. no.:				
			M	16	20	20	25	32	50							buttons, indicator lights	65 x 85 mm outlets	90 x 100 mm outlets		
			PG				11	16	21	29/36	W	H	D				13138	13135	13137	
Mini enclosures																				
1	3			-	-	-	1	-	-	80	150	98	-	-	1	-	-	-	10311	
	4			1	1	-	1	-	-	123	200	112	-	-	1	-	-	-	10312	
	6			1	1	-	1	-	-	159	200	112	-	-	1	-	-	-	10313	
	8			2	2	-	1	-	-	195	200	112	-	-	1	-	-	-	10314	
	12			2	2	-	2	1	-	267	200	112	-	-	1	-	-	-	10315	
Modular Enclosures																				
1	12			6	-	6	2	3	-	340	280	160	-	1	1	-	-	-	10340	
	18			-	-	10	4	2	1	448	280	160	-	1	1	-	-	-	10341	
2	24			6	-	6	2	3	-	340	460	160	-	1	1	-	-	-	10342	
	36			-	-	10	4	2	1	448	460	160	-	1	1	-	-	-	10343	
3	36			6	-	6	2	3	-	340	610	160	-	2	1	-	-	-	10344	
	54			-	-	10	4	2	1	448	610	160	-	2	1	-	-	-	10345	
4	72			-	-	10	4	2	1	448	842	160	-	3	1	-	-	-	10346	
Modular with interface																				
2	24	3		-	-	10	4	2	1	448	460	160	2	1	1	3	-	-	10351	
3	36	4		-	-	10	4	2	1	448	610	160	3	2	1	4	-	-	10352	

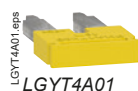
(2) Accessories also delivered:

■ mini enclosures: class II plugs.

■ enclosures: class II plugs, blanking plates (5 modules of 18 mm per row).

Terminal block components

Cat. no.



LGYT4A01



LGYT2A04



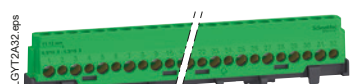
LGYT2A08



LGYT2A16



LGYT2A22



LGYT2A32

These components can be used to implement and install a terminal block:

- on the chassis near the conductor entry
- on a DIN rail mounted on the enclosure chassis
- in the Prisma Plus switchboards on the functional uprights

Terminal block junction

Compact associable terminal block junction kit	Batch of 10	-	LGYT4A01
--	-------------	---	----------

Screw insulated terminal block

2 x 16 [□] + 2 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾	-	LGYT2A04
4 x 16 [□] + 4 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾⁽⁴⁾	-	LGYT2A08
8 x 16 [□] + 8 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾	-	LGYT2A16
11 x 16 [□] + 11 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾	-	LGYT2A22
16 x 16 [□] + 16 x 10 [□] screw terminal block + 1 green and 1 blue covers (80 A) ⁽³⁾	-	LGYT2A32

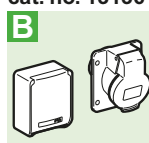
Everything for the interface

Direct mounting



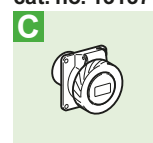
16/32 A slanting socket Outlets (90 x 100 mm).

With plate cat. no. 13136



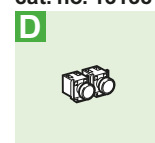
Domestic and LV power outlets (65 x 85 mm).

With plate cat. no. 13137



LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).

With plate cat. no. 13138



Buttons, indicator lights and switches 16 and 22 mm diameter.

Functions and technical data

Mureva Enclosures

Polyvalent Enclosures and Interface modules

Offer (C): 650°C, KnockOut entries

The opaque door polyvalent enclosure provides a zone to install non-Modular circuit breakers.

The polyvalent enclosure for socket Outlets provides a row for Modular circuit breakers and a universal zone.



Polyvalent Mureva enclosures with plain door.



Polyvalent Mureva enclosures with smooth front face.

Description

Opaque door polyvalent enclosure

- Delivered with a slotted mounting plate mounted at the back.
- Available depth for installation of non-Modular circuit breakers on mounting plate: 130 mm.
- Reversible front face to change door opening direction.

Interface modules enclosure

- This enclosure can also act as a cable duct.
- In enclosures with 3 or 4 openings, the kit for INS40/63/80 A must be mounted in the central openings.

Technical data

Mureva switchboards guarantee a high degree of protection and increased dependability.

Enclosures		
In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped switchboards	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	

Additional characteristics

Operating temperature	-25°C to +60°C
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11
Resistance to chemicals and atmospheric agents, UVs	
Optional locking of the door, sealing of the front face and front plates	

Note:

- polyvalent enclosures for socket Outlets can accommodate socket Outlets up to 125 A.
- polyvalent enclosures with smooth face can accommodate socket outlet till 63A (drilling the surface).

Enclosure catalogue numbers

Technical data										Accessories delivered with an enclosure cat. no. (2)					Cat. no.	
Nb of op.	Dimensions (mm)			Nb of mod.	Pre-cutout (top and bottom) (1)					Wiring strap	class II plugs in all enclosures	Plates cat. no.:				
	W	H	D		M	16	20	25	32			50	buttons, indicator lights	65 x 85 mm outlets		90 x 100 mm outlets
					PG		11	16	21	29/36		13138	13135	13137		
Polyvalent Mureva																
Opaque door polyvalent enclosures																
-	340	460	160	-		6	6	2	3	-	-	1	-	-	-	10380
-	-	610	160	-		6	6	2	3	-	-	1	-	-	-	10381
-	448	460	160	-		-	10	4	2	1	-	1	-	-	-	10382
Polyvalent enclosure for socket outlets																
-	138	460	160	5		-	1	1	1	1	-	1	-	-	-	10374
-	236	460	160	8		-	2	2	3	3	1	1	-	-	-	10375
-	340	335	160	12+1		6	6	2	3	3	1	1	-	-	-	10376
-	-	460	160	12+1		6	6	2	3	3	1	1	-	-	-	10377
-	448	460	160	18+1		-	10	4	2	2	1	1	-	-	-	10378

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

(2) Accessories also delivered:

- opaque door polyvalent enclosures: class II plugs, mounting plate.
- polyvalent enclosures for socket outlets: class II plugs, blanking plates (5 modules of 18 mm) and marking kit.

Functions and technical data

Mureva Enclosures

Enclosures for socket outlets

Offer (C): 650°C, KnockOut entries, without Terminal Blocks

Enclosures offering:

- a zone for industrial or domestic socket Outlets, buttons or indicator lights.
- a row for Modular circuit breakers protecting socket Outlets.



Enclosure and mini enclosure for socket Outlets.

Technical data

Mureva switchboards guarantee a high degree of protection and increased dependability.

Enclosures

In conformity with standards	Empty enclosures	IEC 60670-1 and 24
	Equipped switchboards	IEC 61439-1 and 3
Enclosure colour	Light grey RAL 7035 and transparent green wicket gate	
Degree of protection	IP	IP65 (as per IEC 60529)
	IK	IK09 (as per IEC 62262)
Insulating	Class 2	

Additional characteristics

Operating temperature	-25°C to +60°C
Flame and abnormal heat resistance:	650°C as per IEC 60695-2-11
Resistance to chemicals and atmospheric agents, UVs	
Optional locking of the door, sealing of the front face and front plates	

Enclosure catalogue numbers

Technical data										Accessories delivered with an enclosure cat. no. (2)						Cat. no.
Total mod.	Open mod.	Pre-cutout (top and bottom) (1)						Dimensions (mm)			Wiring strap	class II plugs in all enclosures	Plates cat. no.:			
		M	16	20	25	32	50						buttons, indicator lights	65 x 85 mm outlets	90 x 100 mm outlets	
		PG		11	16	21	29/36	W	H	D			13138	13135	13137	
Mini enclosures for socket outlets (65 x 85 mm openings)																
4	1		-	-	1	-	-	98	248	98.5	-	1	-	-	-	10360
	2		-	-	1	-	-	98	310	98.5	-	1	-	1	-	10361
	3		-	-	1	-	-	98	392	98.5	-	1	-	1	-	10362
Enclosures for socket outlets (90 x 100 mm openings)																
5	2		-	1	1	1	-	138	460	160	-	1	-	-	1	10363
8	4		-	2	2	3	-	236	460	160	1	1	-	-	1	10364
12	3		6	6	2	3	-	340	335	160	1	1	-	-	1	10365
	6		6	6	2	3	-	340	460	160	1	1	-	-	2	10366
18	8		-	10	4	2	1	448	460	160	1	1	-	-	2	10367
Enclosures for interlocked socket outlets (103 x 225 mm openings)																
5	1		-	1	1	1	-	138	460	160	-	1	-	-	-	10370
8	2		-	2	2	3	-	236	460	160	1	1	-	-	-	10371
12	3		6	6	2	3	-	340	460	160	1	1	-	-	-	10372
18	4		-	10	4	2	1	448	460	160	1	1	-	-	-	10373

(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).

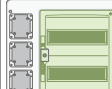
(2) Accessories also delivered:

■ mini enclosures: class II plugs.

■ enclosures: class II plugs, blanking plates (5 modules of 18 mm per row) and a marking kit.

Note: flush-mounted socket outlets, see 93145.

Catalogue numbers

Name	Description	Use									Cat. no.	
		Mini enclosures		Enclosures								
												
For enclosure implementation												
Wall mounting lugs (set of 4)		-	-	●	●	●	●	●	●	●	13935	
Blanking plate (set of 10 x 5 modules)		●	●	●	●	-	●	●	●	-	13940	
For switchgear implementation												
Plate for 85 x 65 slot for 50 x 50 socket Outlets		●	-	-	-	-	-	-	-	-	13135	
Plate for 90 x 100 slot for	65 x 85 socket Outlets	-	-	-	●	●	●	-	-	-	13136	
	65 x 65 and 75 x 75 socket Outlets	-	-	-	●	●	●	-	-	-	13137	
	ø 16 and 22 mm pushbutton controls	-	-	-	●	●	●	-	-	-	13138	
Plate for 103 x 225 slot for	One 85 x 65 + one 90 x 100 slot	-	-	-	-	-	-	●	-	-	13142	
Front plate	Plain	12 modules	-	-	●	●	-	-	-	-	-	13944
		18 modules	-	-	●	-	-	-	-	-	-	13945
For electrical connection												
Terminal block support for mini enclosure	4 modules	-	●	-	-	-	-	-	-	-	13361	
	6 modules	-	●	-	-	-	-	-	-	-	13362	
	8 modules	-	●	-	-	-	-	-	-	-	13363	
	12 modules	-	●	-	-	-	-	-	-	-	13364	
Cable gland	PG13.5	●	-	-	-	-	-	-	-	-	83993	
	PG16	●	●	●	●	●	●	●	●	●	83994	
	PG21	●	●	●	●	●	●	●	●	●	83995	
For enclosure protection												
Keylock		●	●	●	●	-	●	●	●	●	13948	
Insert	Triangle	●	●	●	●	-	●	●	●	●	13949	
For enclosure maintenance												
Front plate	12 modules	-	-	●	●	-	-	-	-	●	10200	
	18 modules	-	-	●	-	-	-	-	-	●	10209	
Terminal block components												
Compact associable screwless terminal blocks / earth (Type LGYT1xxx)*	1 x 6/25° (screw) + 4 x 1.5/4° (push/in) terminal block (63 A) + jumper	-	-	●	●	-	●	●	●	●	LGYT1E05	
	3 x 6/25° (screw) + 11 x 1.5/4° (push/in) terminal block (63 A) + jumper	-	-	●	●	-	●	●	●	●	LGYT1E14	
	3 x 6/25° (screw) + 21 x 1.5/4° (push/in) terminal block (63 A) + jumper	-	-	●	●	-	●	●	●	-	LGYT1E24	
	1 x 6/25° (screw) + 4 x 1.5/4° (push/in) terminal block (63 A) + jumper	-	-	●	●	-	●	●	●	●	LGYT1N05	
	3 x 6/25° (screw) + 11 x 1.5/4° (push/in) terminal block (63 A) + jumper	-	-	●	●	-	●	●	●	●	LGYT1N14	
	3 x 6/25° (screw) + 21 x 1.5/4° (push/in) terminal block (63 A) + jumper	-	-	●	●	-	●	●	●	●	LGYT1N24	
Terminal block junction	Compact associable terminal block junction kit Batch of 10	-	-	●	●	-	●	●	●	●	LGYT4A01	
Compact associable screw terminal blocks / Neutral (Type LGYT2xxx)	2 x 16° + 2 x 10° screw terminal block + 1 cover green and 1 cover blue (80A)	-	●	●	●	●	●	●	●	●	LGYT2A04	
	4 x 16° + 4 x 10° screw terminal block + 1 cover green and 1 cover blue (80A)	-	-	●	●	-	●	●	●	●	LGYT2A08	
	8 x 16° + 8 x 10° screw terminal block + 1 cover green and 1 cover blue (80A)	-	-	●	●	-	●	●	●	●	LGYT2A16	
	11 x 16° + 11 x 10° screw terminal block + 1 cover green and 1 cover blue (80A)	-	-	●	●	-	●	●	●	●	LGYT2A22	
	16 x 16° + 16 x 10° screw terminal block + 1 cover green and 1 cover blue (80A)	-	-	●	●	-	●	●	●	●	LGYT2A32	
	Compact associable terminal block junction kit Batch of 10	-	-	●	●	-	●	●	●	●	LGYT4A01	
Screw insulated terminal block	4 x 16° screw terminal block P/N (63 A)	-	-	●	●	-	●	●	●	●	R9H13405	
	4 x 16° screw terminal block P/P (63 A)	-	-	●	●	-	●	●	●	●	R9H13405P	
	4 x 16° screw terminal block N/N (63 A)	-	-	●	●	-	●	●	●	●	R9H13405N	
	1 x 35° + 6 x 16° screw terminal block P/N (125 A)	-	-	●	●	-	●	●	●	●	R9H13411	
	1 x 35° + 6 x 16° screw terminal block P/P (125 A)	-	-	●	●	-	●	●	●	●	R9H13411P	
	1 x 35° + 6 x 16° screw terminal block N/N (125 A)	-	-	●	●	-	●	●	●	●	R9H13411N	

* LGYT1xxx references are only dedicated to the Modular Enclosures: references from 13962M to 13968M.

Accessories

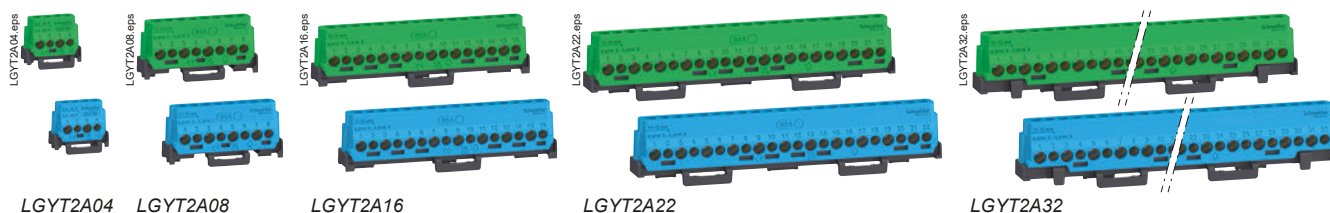
Mureva Enclosures

Waterproof enclosures

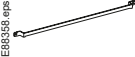
Description

For enclosure implementation		Cat. no.
Type	Description	
Wall mounting lugs 	Used to fix the enclosure to the wall without using holes in the back of the enclosure	13935
Plain front plate 	Used to hide a zone without Modular circuit breakers	13944
	12 modules	13945
	18 modules	
Blanking plate 	Clipped onto the front plates to conceal slots with no devices	13940

For switchgear implementation		Cat. no.
Type	Description	
Functional plates for 60x85 mm slot 	Adaptation (screwed-on) for 50 x 50 mm socket Outlets	13135
Functional plates for 90x100 mm slot 	Adaptation (screwed-on) for 65 x 85 mm socket Outlets	13136
	Blanking or adaptation (screwed on) for 65 x 65 mm or 75 x 75 mm socket Outlets (slot to be punched out)	13137
	Blanking or adaptation (clipped on) for buttons, indicator lights and switches of diameters 16 and 22 mm (1 central slot or 2 side by side to punch out).	13138
Functional plates for 103 x 225 mm slot 	Adaptation (screwed on) with 2 openings: 65 x 85 mm and 90 x 100 mm	13142



Description (cont.)

For electrical connection		Cat. no.
Type	Description	Inclined version
Terminal block support 	Flat iron (12 x 2 mm), 2 versions: screwed onto the pins or onto the chassis Terminal block support for mini enclosure 4 modules 6 modules 8 modules 12 modules	
		13361
		13362
		13363
		13364
	Terminal block support for enclosure Bottom base 8 modules 12 modules 18 modules	
		- 13925
		- 13597
		- 13598
Cable glands 	Used for cable and tube incoming, guaranteeing tightness and mechanical withstand PG13.5 PG16 PG21	
		83993
		83994
		83995

Description (cont.)

For enclosure protection		Cat. no.
Type	Description	
Keylock 	Eurolocks combination no. 850. Installed in the door.	13948
Insert 	Installed in the door (male square or triangle, female key supplied) Triangle	13949

For enclosure maintenance		Cat. no.
Type	Description	
Front plate		10200
		10209

Pre-cutouts

The new European standard EN 50262 generalises metric dimensions for cable glands.

To simplify the transition, the entire Mureva range is equipped with pre-cutouts both in ISO/metric standardisation and in PG standardisation. Each pre-cutout is marked:

M16

- double pre-cutout:
- external: pre-cutout adapted to the metric cable gland/ISO.
- internal: pre-cutout adapted to the PG cable gland.

M20
PG11

Cable glands

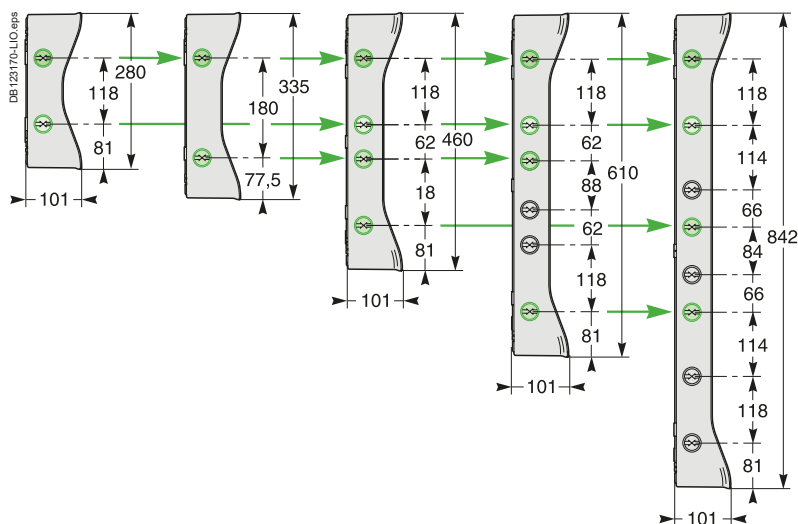
Type of pre-cutout	For cables of diameter (mm)
M16	4 - 8
M20	6 - 12
M25	12 - 18
M32	18 - 25
M50	30 - 38
PG11	5 - 10
PG16	10 - 14
PG21	14 - 17
PG29	19 - 26
PG36	22 - 32

Associations

The enclosures can be associated:

- horizontally, regardless of their height (see diagram below).
- vertically, if their width is identical.

Insertion of cables between the enclosures is possible, while preserving the degree of protection IP65.



Ø M32

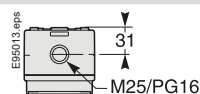
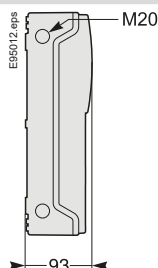
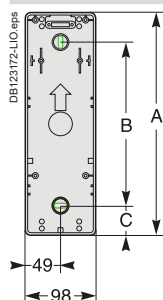
Dimensions

Mureva Enclosures

Waterproof enclosures

Mini enclosures

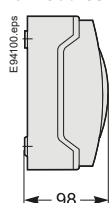
Socket Outlets



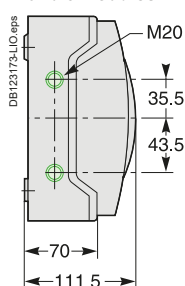
A	B	C	Weight (g)
248	166	41	550
310	228	41	600
392	310	41	700

Modular

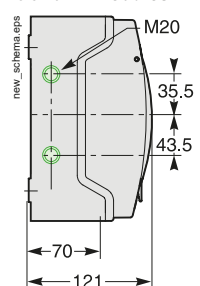
3 modules



4 and 6 modules

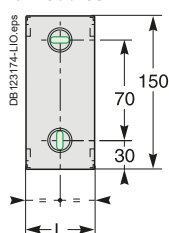


8 and 12 modules

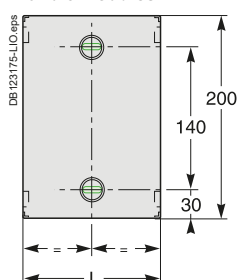


Number of modules	A	L	Weight (g)
3	-	80	300
4	-	123	500
6	-	159	650
8	88	195	850
12	160	267	1050

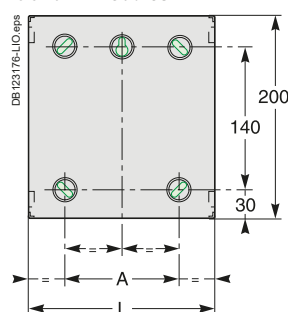
3 modules



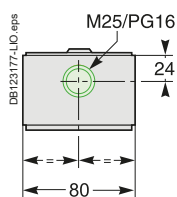
4 and 6 modules



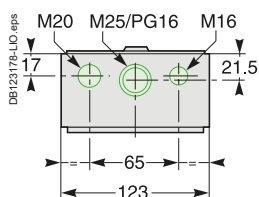
8 and 12 modules



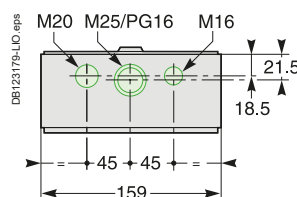
3 modules



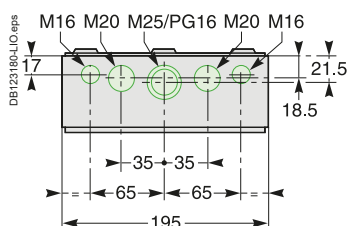
4 modules



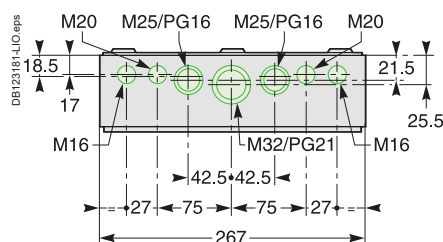
6 modules



8 modules



12 modules



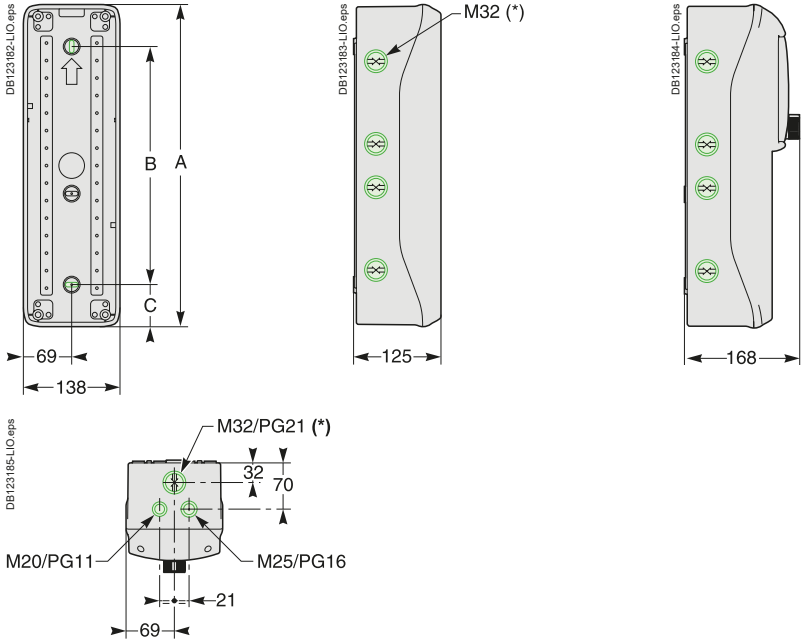
Dimensions

Mureva Enclosures

Waterproof enclosures

Enclosures

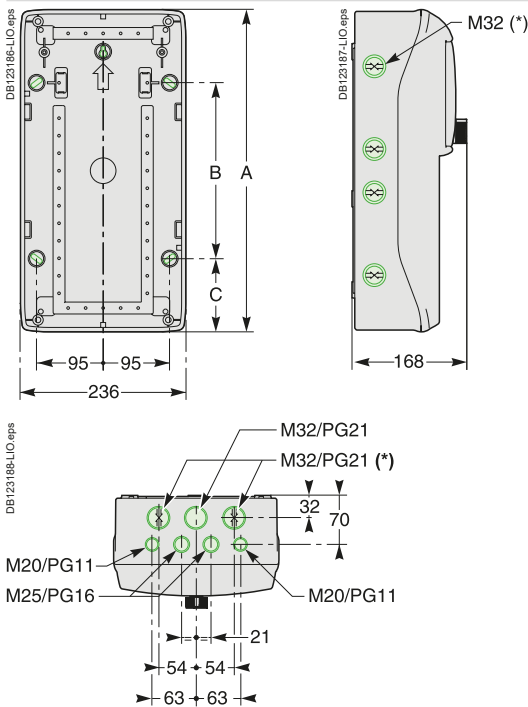
5 modules



A	B	C	Weight (g)
460	251	104.5	1450
460	251	104.5	1250
460	251	104.5	1400
460	251	104.5	1400
610	490	60	1650

(*) pre-punchout also used for enclosure association

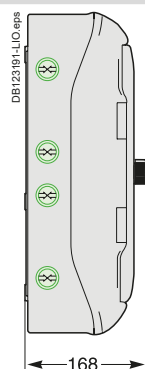
8 modules



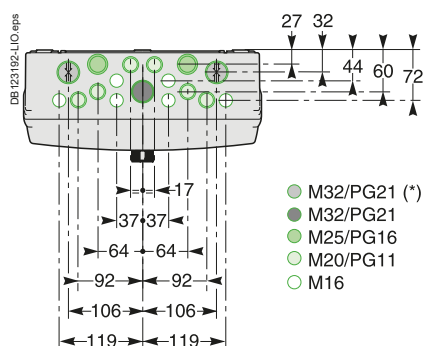
A	B	C	Weight (g)
460	251	104.5	2050
460	251	104.5	1900
460	251	104.5	1900

(*) pre-punchout also used for enclosure association

12-13 modules

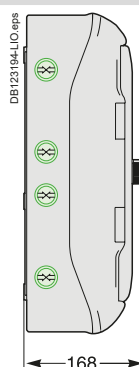


A	B	C	Weight (g)
280	118	81	1900
335	170	82.5	2200
335	170	82.5	2150
460	251	104.5	3100
460	251	104.5	2850
460	251	104.5	3300
460	251	104.5	2650
460	251	104.5	2700
610	401	104.5	4100
460	251	104.5	4550

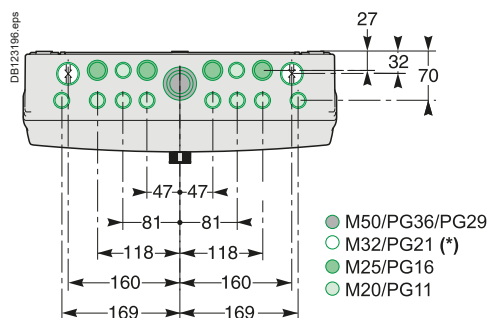


(*) pre-punchout also used for enclosure association

18-19 modules



A	B	C	Weight (g)
280	118	81	2400
280	118	81	1950
460	251	104.5	3850
460	251	104.5	3550
460	251	104.5	4150
460	251	104.5	3200
460	251	104.5	3150
460	251	104.5	3300
610	401	104.5	3150
610	401	104.5	5600
610	401	104.5	4050
842	633	104.5	6500
842	633	104.5	6600



(*) pre-punchout also used for enclosure association

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