Mureva
Enclosures

Catalogue 2023

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.
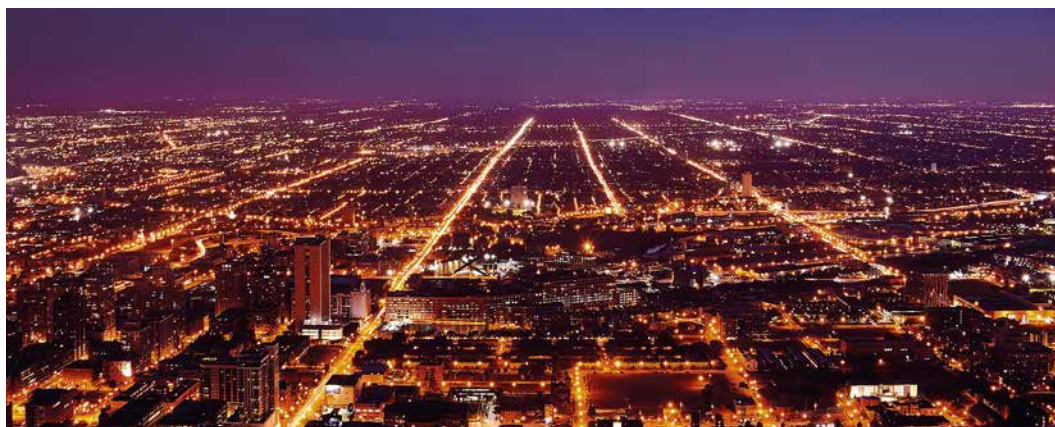
Schneider Electric in figures

€34 bn
2022 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 intergration 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 CO_2 emissions savings for our customers (since 2018)

1,000 top suppliers
to reduce CO_2 emissions by 50%

On our way to
net-zero by 2030

THE CLIMATE PLEDGE
Paris... 10 years Early

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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

Green Premium™

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.

CO_2 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 CO_2 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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Contents

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 guarantying 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 o er a high level of performance and ease of installation.

> Learn more

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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.

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.).

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.

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 atmospherics 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.

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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 / PG	16	20 / 11	25 / 16	32 / 21	50 / 29/36	W	H	D					4	8	16	22	32	
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)									Plates for:			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)					buttons, indicator lights	65 x 85 mm socket Outlets	90 x 100 mm socket Outlets	
			M / PG	20 / 11	25 / 16	32 / 21	50 / 29/36	W	H	D				4	8	16	22	32	13138	13135	13137	
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**

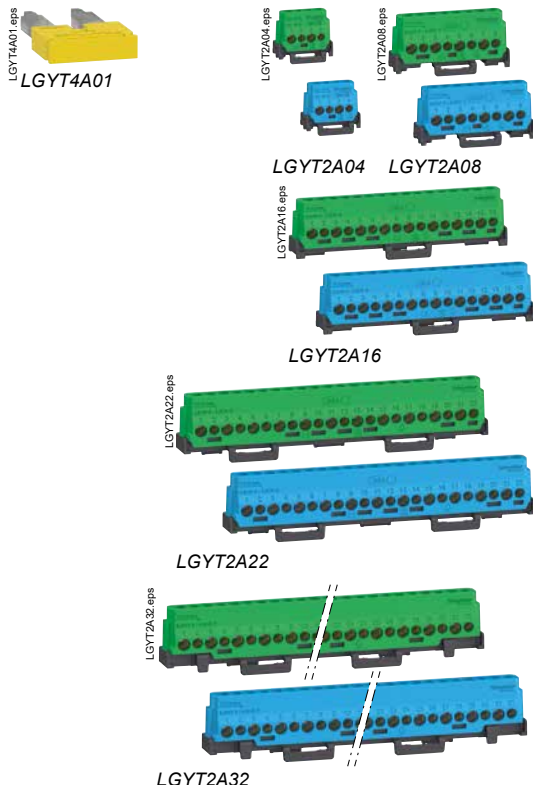(1) Concentric pre-cutouts of the PG and ISO/metric type (EN 50262).
(2) Accessories also delivered:
■ mini enclosures: class II plugs.
■ enclosures: class II plugs and blanking plates (5 modules of 18 mm per row).

Terminal block components — Cat. no.

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**
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**

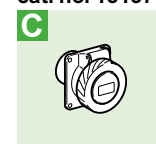## Everything for the interface

A — Direct mounting
16/32 A slanting socket Outlets (90 x 100 mm).
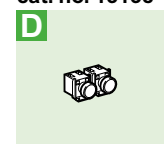
B — With plate cat. no. 13136
Domestic and LV power oultets (65 x 85 mm).
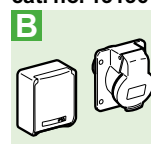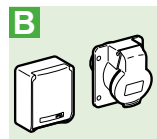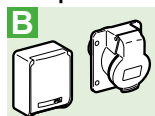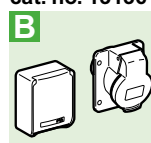
C — With plate cat. no. 13137
LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).

D — 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

www.se.com

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, equippabel 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 atmospherics 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	With plate cat. no. 13136	With plate cat. no. 13137	With plate cat. no. 13138
A	**B**	**C**	**D**
16/32 A slanting socket Outlets (90 x 100 mm).	Domestic and LV socket Outlets (65 x 85 mm).	LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).	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] M / PG						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	20/11	25/16	32/21	50/29·36	W	H	D					4	8	16	22	32	13138	13135	13137	
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] M / PG					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	25/16	32/21	50/29·36	W	H	D					4	8	16	22	32	13138	13135	13137	
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.

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

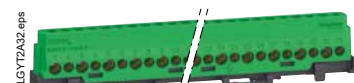|		Cat. no.
2 x 16▢ + 2 x 10▢ screw terminal block + 1 green and 1 blue covers (80 A) [3]	-	**LGYT2A04**
4 x 16▢ + 4 x 10▢ screw terminal block + 1 green and 1 blue covers (80 A) [3] [4]	-	**LGYT2A08**
8 x 16▢ + 8 x 10▢ screw terminal block + 1 green and 1 blue covers (80 A) [3]	-	**LGYT2A16**
11 x 16▢ + 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

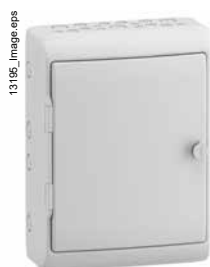LGYT2A32

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 11	25 16	32 21	50 29/36			buttons, indicator lights 13138	65 x 85 mm socket Outlets 13135	90 x 100 mm socket Outlets 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 atmospherics 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	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

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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, equippabel 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 atmospherics 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	With plate cat. no. 13136	With platecat. no. 13137	With plate cat. no. 13138
A	**B**	**C**	**D**
16/32 A slanting socket Outlets (90 x 100 mm).	Domestic and LV power oultets (65 x 85 mm).	LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).	Buttons, indicator lights and switches 16 and 22 mm diameter.

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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

Modular Enclosures with interface

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:			
			W	H	D	M / PG	20 / 11	25 / 16	32 / 21	50 / 29/36					4	8	16	22	32	buttons, indicator lights / 13138	65 x 85 mm power outlets / 13135	90 x 100 mm socket Outlets / 13137	
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

Mini enclosures

Technical data												Accessories delivered with an enclosure cat. no. (2)												Cat. no.
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:			
		W	H	D	M / PG	16	20	20 / 11	25 / 16	32 / 21	50 / 29/36					4	8	16	22	32	13138	13135	13137	
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

Modular Enclosures

Technical data												Accessories delivered with an enclosure cat. no. (2)										Cat. no.
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:			
		W	H	D	M / PG	16	20	20 / 11	25 / 16	32 / 21	50 / 29/36					5 (1+4(s))	14 (3+11(s))	24 (3+21(s))	13138	13135	13137	
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		1	1	1	1	-	-	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.
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
1 x 6/25□ (screw) + 4 x 1.5/4 □(2) (push/in) terminal block (63A) + jumper	**LGYT1E05**	**LGYT1N05**
3 x 6/25□ (screw) + 11 x 1.5/4 □(2) (push/in) terminal block (63A) + jumper	**LGYT1E14**	**LGYT1N14**
3 x 6/25□ (screw) + 21 x 1.5/4 □(2) (push/in) terminal block (63A) + jumper	**LGYT1E24**	**LGYT1N24**

LGYT4A01

LGYT1••05

LGYT1••14

LGYT1••24

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 atmospherics 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	
		W	H	D	M	16	20	25	32	50				4	8	16	13138	13135	13137	
					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.

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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 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)			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	
				M	16	20	25	32	50						
	W	H	D	PG		11	16	21	29/36			13138	13135	13137	
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, equippabel 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

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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) M (PG)	16	20	20 (11)	25 (16)	32 (21)	50 (29/36)	Dimensions (mm) W	H	D	Marking kit	Wiring strap	class II plugs in all enclosures	Plates cat. no.: buttons, indicator lights 13138	65 x 85 mm outlets 13135	90 x 100 mm outlets 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	With plate cat. no. 13136	With plate cat. no. 13137	With plate cat. no. 13138
A	B	C	D
16/32 A slanting socket Outlets (90 x 100 mm).	Domestic and LV power oultets (65 x 85 mm).	LV and ELV socket Outlets (65 x 65 mm and 75 x 75 mm).	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 atmospherics 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 accomodate 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.:			
					M	16	20	25	32	50			buttons, indicator lights	65 x 85 mm outlets	90 x 100 mm outlets	
	W	H	D		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.

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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 atmospherics 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	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**.*

Accessories
Mureva Enclosures
Waterproof enclosures

Catalogue numbers

Name	Description		Mini enclosures		Enclosures							Cat. no.
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
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

*LGTY1xxx references are only dedicated to the Modular Enclosures: references from 13962M to 13968M.

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Mureva Enclosures
Waterproof enclosures
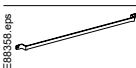
Description

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	
	12 modules	**13944**
	18 modules	**13945**
Blanking plate	Clipped onto the front plates to conceal slots with no devices	**13940**

For swtichgear implementation		Cat. no.
Type	**Description**	
Functional plates for 60x85 m m slot	Adaptation (screwed-on) for 50 x 50 mm socket Outlets	**13135**
Functional plates for 90x100 m m 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**

LGYT2A04   LGYT2A08   LGYT2A16   LGYT2A22   LGYT2A32

Accessories
Mureva Enclosures
Waterproof enclosures
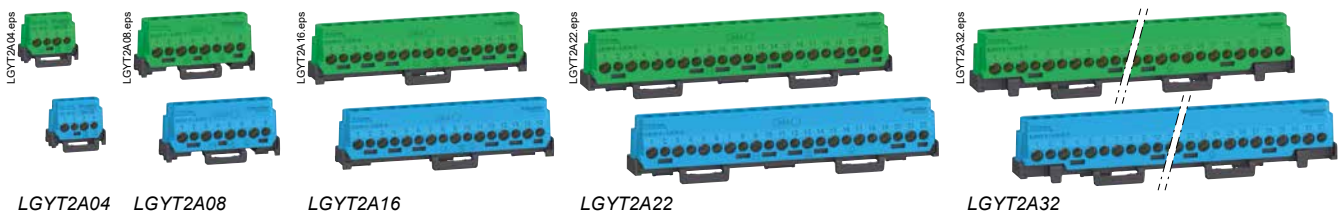
Description (cont.)

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		
E88357.eps	**Terminal block support for mini enclosure**		
	4 modules	**13361**	
	6 modules	**13362**	
	8 modules	**13363**	
	12 modules	**13364**	
E88358.eps	**Terminal block support for enclosure**		
	Bottom base		
	8 modules	**-**	**13925**
	12 modules	**-**	**13597**
	18 modules	**-**	**13598**
Cable glands	Used for cable and tube incoming, guaranteeing tightness and mechanical withstand		
E88362.eps	PG13.5	**83993**	
	PG16	**83994**	
	PG21	**83995**	

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Accessories
Mureva Enclosures
Waterproof enclosures

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: simple pre-cutout adapted to the metric cable gland:

(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

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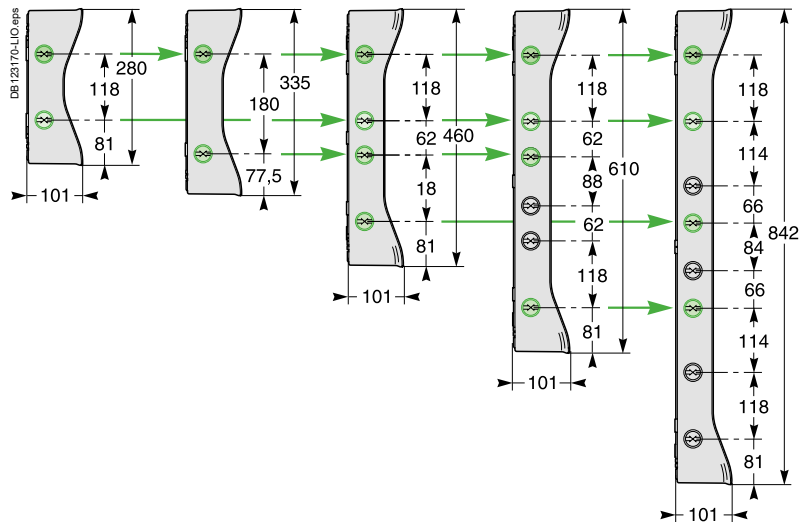
Dimensions
Mureva Enclosures
Waterproof enclosures

Mini enclosures

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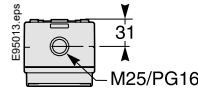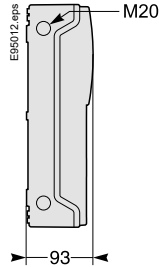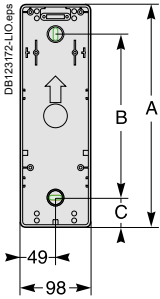
A	B	C	Weight (g)
248	166	41	550
310	228	41	600
392	310	41	700

Modular

3 modules
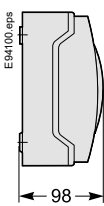
4 and 6 modules
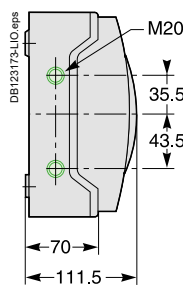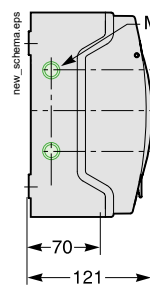
8 and 12 modules

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
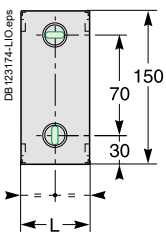
4 and 6 modules
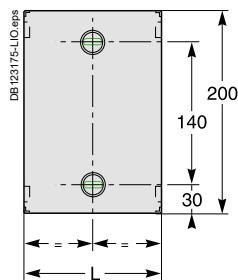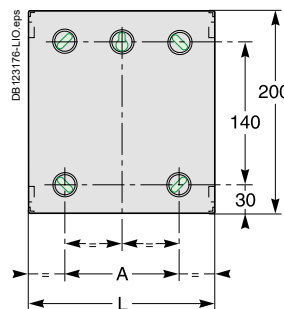
8 and 12 modules

3 modules
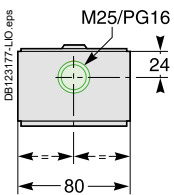
4 modules
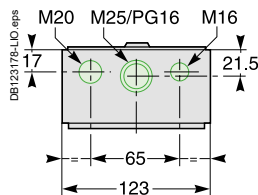
6 modules
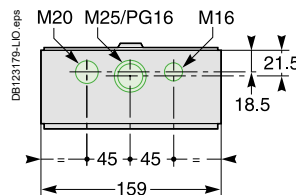
8 modules
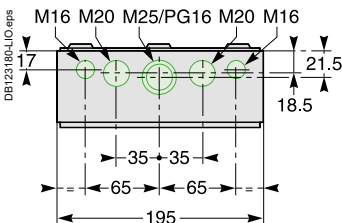
12 modules
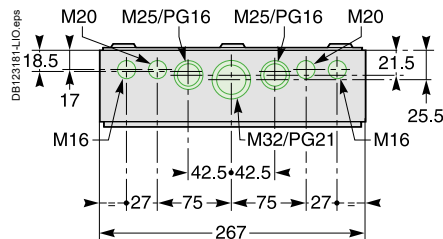
Dimensions
Mureva Enclosures
Waterproof enclosures

Enclosures

5 modules

M32 (*)
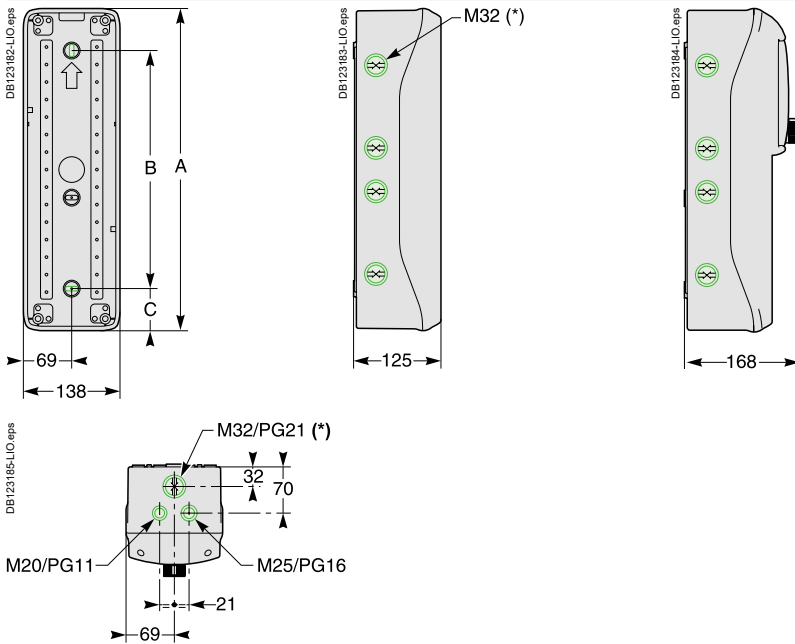
A	B	C	Weight (g)
460	251	104.5	1450
460	251	104.5	1250
460	251	104.5	1400
460	251	104.5	1400
610	490	60	1650

M32/PG21 **(*)**
32
70
M20/PG11
M25/PG16
21
69

(*) pre-punchout also used for enclosure association

8 modules

M32 (*)

95 95
236
168
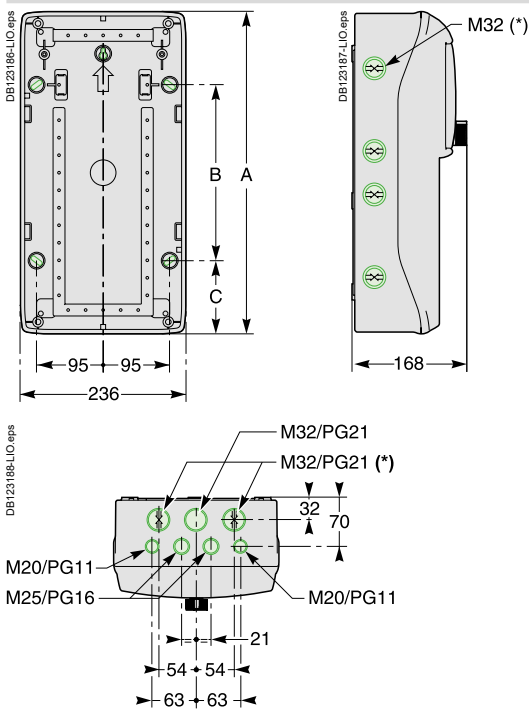
A	B	C	Weight (g)
460	251	104.5	2050
460	251	104.5	1900
460	251	104.5	1900

M32/PG21
M32/PG21 **(*)**
32
70
M20/PG11
M25/PG16
M20/PG11
21
54 54
63 63

(*) pre-punchout also used for enclosure association

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Dimensions
Mureva Enclosures
Waterproof enclosures

Enclosures

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

M32 (*)

27 32 · 44 60 72 · 17 · 37 37 · 64 64 · 92 92 · 106 106 · 119 119

- ⬤ M32/PG21 (*)
- ⬤ M32/PG21
- ⬤ M25/PG16
- ⬤ M20/PG11
- ◯ M16
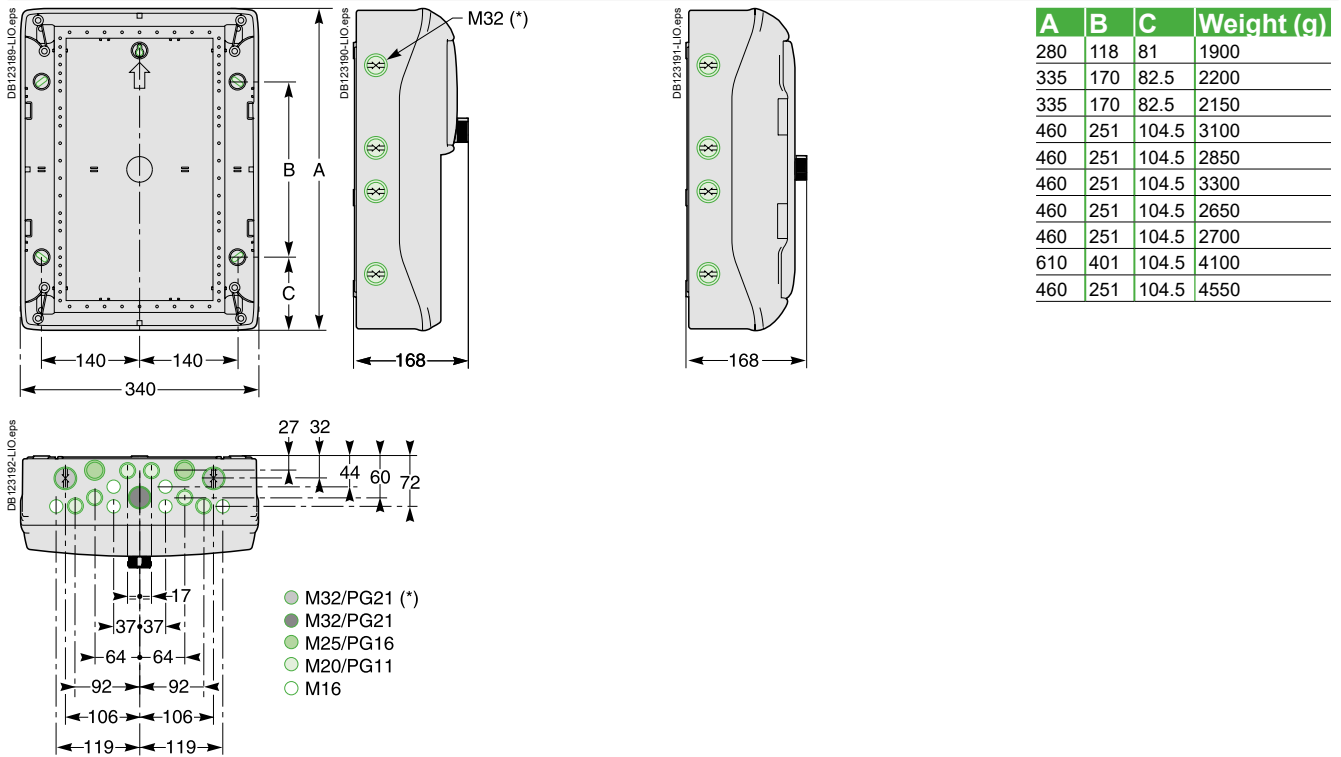
(*) pre-punchout also used for enclosure association

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

M32 (*)

27 · 32 · 70 · 47 47 · 81 81 · 118 118 · 160 160 · 169 169

- ⬤ M50/PG36/PG29
- ◯ M32/PG21 **(*)**
- ⬤ M25/PG16
- ◯ M20/PG11

(*) pre-punchout also used for enclosure association

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Notes

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