

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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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	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⁾												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
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



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



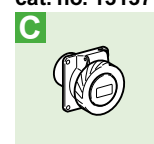
16/32 A slanting socket Outlets (90 x 100 mm).

With plate cat. no. 13136



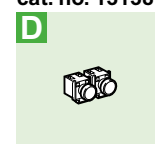
Domestic and LV power outlets (65 x 85 mm).

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

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	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	
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.

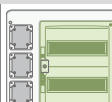
Note: flush-mounted socket outlets, see 93145.

Accessories

Mureva Enclosures

Waterproof enclosures

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
	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

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

Accessories

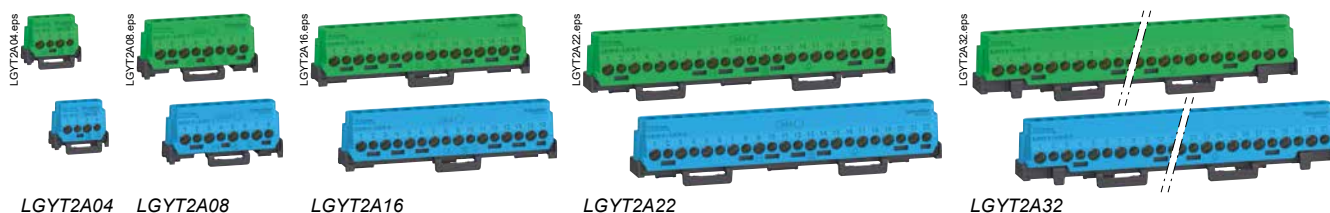
Mureva Enclosures

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

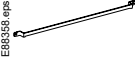


Accessories

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 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

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