

Wall Cabinets

High reliability and ease of use

The new LT, LV, G, LVM cabinets series are the result of the experience acquired by our company in the electrical manufacturing sector.

These enclosure systems are the fruit of years of research and tests: our technology is constantly improving, testifying that Lafer is the ideal partner for the most demanding Italian and foreign companies.

All versions and accessories are available in the **FAST-ONE configurator** software and in the following pages.



These electrical enclosure systems can be positioned both against walls and on floors. The new Wall Cabinets are particularly versatile thanks to the manifold cabling solutions that their innovative structures (swivel frame; double opening) are able to provide.

Characteristics Wall Cabinets

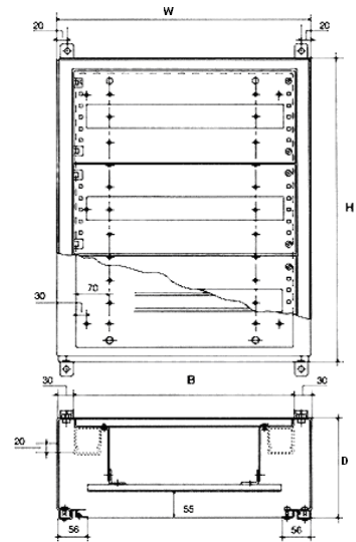
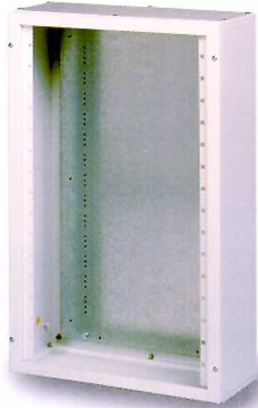
- IP30 Protection level for the open version and IP55 when fitted with a blank door or transparent tempered glass door.
- Main structure, panels and doors made of sheet metal 15/10 mm thick.
- Fully removable top and bottom.
- Vertical and horizontal frames can be easily removed to insert the wired-up board.
- Possibility of vertical coupling / flush mounted models are also available.
- Epoxy powder coating after phosphatizing in shade Ral 7035 (other shades on request).
- Patented (VI2000U00013) and certified hinged panels earth connection system, C.E.S.I. test no. A0/017150.
- Full range of internal finishing accessories in order to provide solutions for any requirement.
- **Upon request the structure can be made of stainless steel.**

Wall Cabinets: SERIES G IP30

SERIES G IP30

Basic cabinet complete with: main structure, IP30 open model frames to secure hinged panels and doors, removable top and bottom, wall fixing brackets, and internal wiring panel.

All finishing accessories are available in the following list

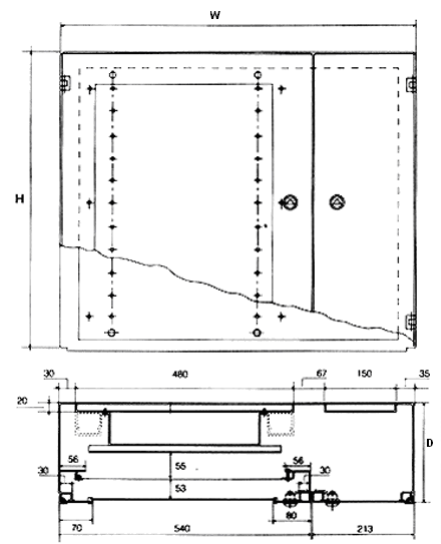


Wall Cabinets: SERIES LVM IP55

SERIES LVM IP55

Basic cabinet complete with: main structure with terminal board side duct, inner frames to secure hinged panels and inner door, removable top and bottom, wall fixing brackets, transparent tempered glass door, internal wiring panel (also in the side duct).

All finishing accessories are available in the following list



Wall Cabinets Series

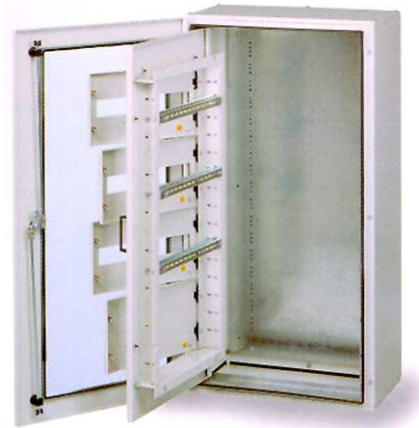
Wall Panels series LT IP55, LV IP55, G IP30, LVM IP 55 Referring table

Size W x H x D mm	Code				rows	Modules Capacity	Wiring panels W x H mm	Cableway box panels W x H mm
	LT	LV	G	LVM				
220 x 360 x 150	LT00	-	-	-	-	-	155 x 305	-
320 x 460 x 200	LT01	LV01	-	-	2	11	255 x 405	-
420 x 460 x 200	LT02	LV02	G02	-	2	16	355 x 405	-
420 x 660 x 200	LT03	LV03	G03	-	3	24	355 x 605	-
545 x 460 x 220	LT044	LV044	-	-	2	24	480 x 405	-
545 x 660 x 220	LT04	LV04	G04	-	3	24	480 x 605	-
545 x 860 x 220	LT05	LV05	G05	-	4	24	480 x 805	-
545 x 1060 x 220	LT06	LV06	G06	-	5	24	480 x 1005	-
545 x 1260 x 220	LT07	LV07	G07	-	6	24	480 x 1205	-
545 x 1460 x 220	LT08	LV08	G08	-	7	24	480 x 1405	-
545 x 1660 x 220	LT09	LV09	G09	-	8	24	480 x 1605	-
720 x 460 x 220	LT104	LV104	-	-	2	34	655 x 405	-
720 x 660 x 220	LT106	LV106	-	-	3	34	655 x 605	-
720 x 860 x 220	LT10	LV10	G10	-	4	34	655 x 805	-
720 x 1060 x 220	LT11	LV11	G11	-	5	34	655 x 1005	-
720 x 1260 x 220	LT12	LV12	G12	-	6	34	655 x 1205	-
720 x 1460 x 220	LT13	LV13	G13	-	7	34	655 x 1405	-
720 x 1660 x 220	LT14	LV14	G14	-	8	34	655 x 1605	-
545 x 860 x 320	LT34	LV34	G34	-	4	24	480 x 805	-
545 x 1060 x 320	LT35	LV35	G35	-	5	24	480 x 1005	-
545 x 1260 x 320	LT36	LV36	G36	-	6	24	480 x 1205	-
545 x 1460 x 320	LT37	LV37	G37	-	7	24	480 x 1405	-
545 x 1660 x 320	LT38	LV38	G38	-	8	24	480 x 1605	-
720 x 860 x 320	LT39	LV39	G39	-	4	34	655 x 805	-
720 x 1060 x 320	LT40	LV40	G40	-	5	34	655 x 1005	-
720 x 1260 x 320	LT41	LV41	G41	-	6	34	655 x 1205	-
720 x 1460 x 320	LT42	LV42	G42	-	7	34	655 x 1405	-
720 x 1660 x 320	LT43	LV43	G43	-	8	34	655 x 1605	-
765 x 660 x 220	-	-	-	LVM24	3	24	480 x 605	150 x 605
765 x 860 x 220	-	-	-	LVM25	4	24	480 x 805	150 x 805
765 x 1060 x 220	-	-	-	LVM26	5	24	480 x 1005	150 x 1005
765 x 1260 x 220	-	-	-	LVM27	6	24	480 x 1205	150 x 1205
765 x 1460 x 220	-	-	-	LVM28	7	24	480 x 1405	150 x 1405
765 x 1660 x 220	-	-	-	LVM29	8	24	480 x 1605	150 x 1605
765 x 660 x 320	-	-	-	LVM34	3	24	480 x 605	150 x 605
765 x 860 x 320	-	-	-	LVM35	4	24	480 x 805	150 x 805
765 x 1060 x 320	-	-	-	LVM36	5	24	480 x 1005	150 x 1005
765 x 1260 x 320	-	-	-	LVM37	6	24	480 x 1205	150 x 1205
765 x 1460 x 320	-	-	-	LVM38	7	24	480 x 1405	150 x 1405
765 x 1660 x 320	-	-	-	LVM39	8	24	480 x 1605	150 x 1605

SWIVEL FRAME

The swivel frame has been created to radically improve and ease operations on electrical panels. It is like having two panels in one: the moulded case and miniature circuit breakers can be placed on the front side, while all those devices, which once required the employment of another panel, can be installed on the rear side.

This innovative frame solution allows to freely operate on any type of small cabinets and especially on **flush mounted enclosure systems**.



Swivel frame

Code	No. modules per row	Cabinet size (W x H) mm
TG42	16	545 x 860
TG43	16	545 x 1060
TG44	16	545 x 1260
TG45	16	545 x 1460
TG46	16	545 x 1660
TG72	24	720 x 860
TG73	24	720 x 1060
TG74	24	720 x 1260
TG75	24	720 x 1460
TG76	24	720 x 1660

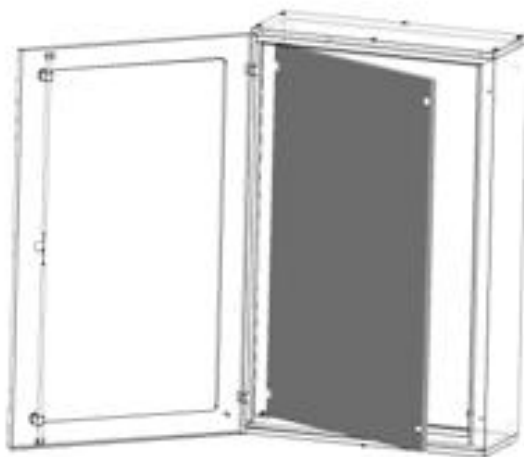
WALL CABINETS WITH DOUBLE OPENING

Thanks to the hinges placed on the inner side of the enclosure, users can freely operate on both the wiring panel front side, and on the rear one, in which are installed all those devices, that once required the employment of another structure.



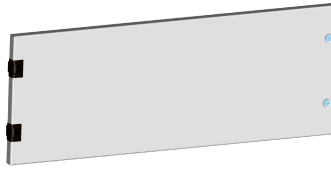
Wall cabinets with double opening "TD" Series

Code	Size (W x H) mm	Cabinet Depth (D) mm
TD56	545 x 660	220 + 100
TD58	545 x 860	220 + 100
TD510	545 x 1060	220 + 100
TD512	545 x 1260	220 + 100
TD88	720 x 860	220 + 100
TD810	720 x 1060	220 + 100
TD812	720 x 1260	220 + 100
TD814	720 x 1460	220 + 100



Inner doors

Code	Door size (W x H) mm	Cabinet code
1658	320 x 460	LV01
1659	420 x 460	LV02
1660	545 x 660	LV03
1661	545 x 660	LV04 - LVM24
1662	545 x 860	LV05 - LVM25 - LV34
1663	545 x 1060	LV06 - LVM26 - LV35
1664	545 x 1260	LV07 - LVM27 - LV36
1665	545 x 1460	LV08 - LVM28 - LV37
1666	545 x 1660	LV09 - LV38
1681	720 x 660	LV106
1682	720 x 860	LV10 - LV39
1683	720 x 1060	LV11 - LV40
1684	720 x 1260	LV12 - LV41
1685	720 x 1460	LV13 - LV42
1686	720 x 1660	LV14 - LV43



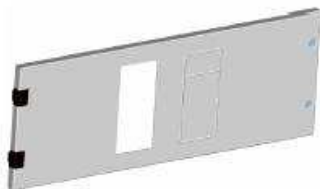
Blank Hinged panels

Code	Panel size (W x H) mm
3405	320 x 150
340	320 x 200
341	420 x 150
342	420 x 200
344	420 x 400
361	545 x 150
362	545 x 200
363	545 x 300
364	545 x 400
365	545 x 500
366	545 x 600
381	720 x 150
382	720 x 200
383	720 x 300
384	720 x 400
385	720 x 500
386	720 x 600



Pre-cut hinged panels

Code	Panel size (W x H) mm	Modules No.
M31	320 x 150	11
M32	320 x 200	11
M41	420 x 150	16
M42	420 x 200	16
M61	545 x 150	24
M62	545 x 200	24
M64	545 x 400	48
M81	720 x 150	34
M82	720 x 200	34
M84	720 x 400	68



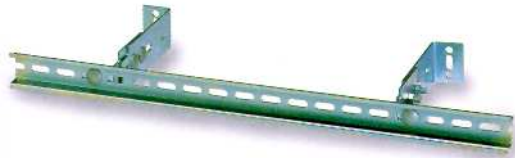
Pre-cut holes

Code	Description
25A	Custom-built pre-cut holes
250A	Pre-cut holes / M.devices
256A	Panel holes IP=54
25072A	M.devices panel pre-cut holes 72x72
25096A	M.devices panel pre-cut holes 96x96



Fixed risers + Din rail

Code	Cabinet width (W) mm	Cabinet depth (D) mm	Modules No.
Z32	320	200	11
Z42	420	200	16
Z62	545	220	24
Z63	545	320	24
Z82	720	220	34
Z83	720	320	34



Adjustable risers + Din rail

Code	Cabinet width (W) mm	Modules No.
Z01	420	16
Z02	545	24
Z03	720	34



Risers + Din rail (Swivel frame)

Code	Description	Cabinet width (W) mm	Modules No.
ZG6	2 Risers + din rail	545	16
ZG8	2 Risers + din rail	720	24



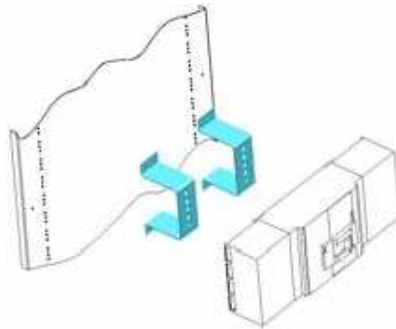
Risers + Din rail (TD series)

Code	Description	Cabinet width (W) mm	Modules No.
ZD6	2 Risers + din rail	545	24
ZD8	2 Risers + din rail	720	34



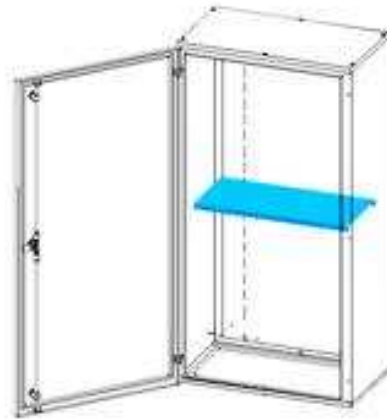
Brackets for horizontal terminal block tracks

Code	Description
A109/25A	Horizontal terminal block track-brackets D=220
A109A	Horizontal terminal block track-brackets D=320
A154	2 Horiz. terminal block brackets W=545 D=220
A154/3	2 Horiz. terminal block brackets W=545 D=320
A172	2 Horiz. terminal block brackets W=720 D=220
A172/3	2 Horiz. terminal block brackets W=720 D=320



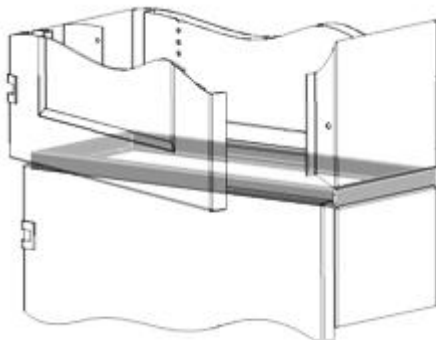
Fixing risers for moulded case circuit breakers with front terminal

Risers are measured according to the brand and the type of moulded case circuit breaker



Horizontal separating panels

Code	Cabinet depth (D) mm	Cabinet width (W) mm
0/640205	220	545
0/640207	220	720
0/640305	320	545
0/640307	320	720

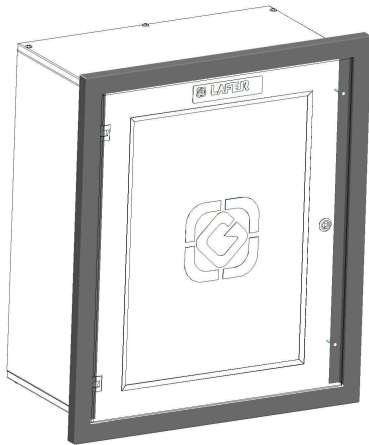


Vertical coupling frame

Vertical coupling frame

Code	Frame size (W x D) mm
AC25	545 x 220
AC35	545 x 320
AC27	720 x 220
AC37	720 x 320
AC38	765 x 220

Additional accessories



Frame (flush mounted cabinets)

Code	Frame size (W x H) mm
C02	420 x 660
C03	545 x 660
C04	545 x 860
C05	545 x 1060
C06	545 x 1260
C07	545 x 1460
C08	545 x 1660
C09	720 x 860
C10	720 x 1060
C11	720 x 1260
C12	720 x 1460
C13	720 x 1660
C24	765 x 660
C25	765 x 860
C26	765 x 1060
C27	765 x 1260
C28	765 x 1460

Additional accessories



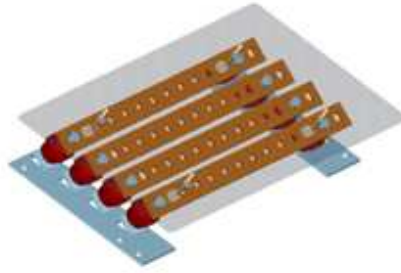
Plinth H=60mm with removable rear plates for cable passage

Code	Plinth size (W x D) mm
ZC26	545 x 220
ZC28	720 x 220
ZC36	545 x 320
ZC38	720 x 320
ZC29	765 x 220
ZC39	765 x 320
ZC35D	545 x 320 "TD" series
ZC38D	720 x 320 "TD" series



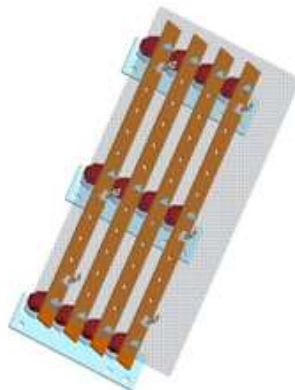
Cabinet pedestal

Code	Description
P600	Cabinet pedestal H=600 mm
P850	Cabinet pedestal H=850 mm



Horizontal busbar system

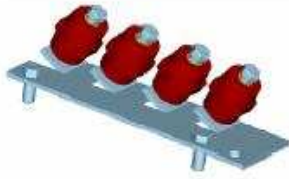
Code	Description
9002A	Horizontal busbar system In 250A Icc 16kA



Vertical busbar system

Code	Description
9202A	Vertical busbar system In 250A W=1000mm

Additional accessories



Sloping tracks + insulators

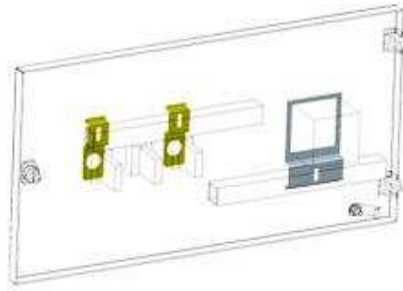
Code	Description
SC/1A	Short sloping track + insulators In=160-250 A
S/1A	Sloping track + insulators In=160-250A



4 Pole distribution system

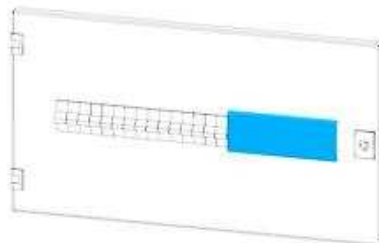
Code	Description	Size (W x H x D) mm	Terminals No. per phase
D104	100A 4 pole	160 x 100 x 130	10 + 2
D108	200A 4 pole	240 x 100 x 130	14 + 2

Additional accessories



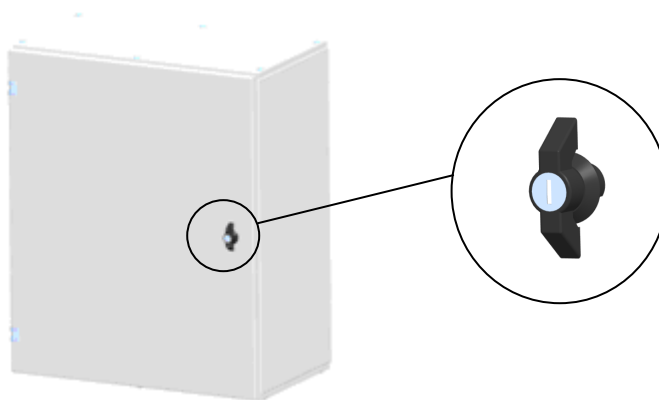
Brackets for measurement devices and buttons board pathway

Code	Description
2/322A	Bracket for 22.5mm buttons pathway
2/368A	Bracket for 68x68mm m.devices pathway
2/392A	Bracket for 92x92mm m.devices pathway



Modular blank spacers

Code	Description
F2000	Modular spacer W=2000 mm



Locking handle

Code	Description
S57	Locking handle + key



Adhesive document pouch

Code	Description
2/2001A	Adhesive document pouch 20x160x230 mm



simple ideas for great projects

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Lafer S.r.l. declares that the products in the catalogue are manufactured according to safety requirements CEI EN 61439-1 and comply with the respective standards specified in the text.

The Products presented in the catalogue can consequently bear the "CE" mark by virtue of the certifications our structures obtained by C.E.S.I.

The products present in this catalogue may be subject to variation due to Lafer's improvement policy

Certified Quality.

LAFER means quality, certified by CSQ and by ISO 9001.



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