



QUADROViseu

General

Catalog



7th Edition

Lined area for notes.



QUADROVISEU

VISBOX SERIES – VB SERIES PAGE – 05

Series of boxes with plastic base, to use in electric networks, communication networks, water and gas networks, made of thermoplastic material, aluminum and zinc with metal parts coated with white thermo-hardenable powder paint.

IP 54 – IK 07 – Class II insulation for the electric installation boxes

(Except when mentioned according to specific product)

ELECTRIC BOXES – SERIES 01 PAGE – 22

Series of metallic boxes to use in electrical networks in zinc and aluminum plate, coated with white thermo-hardenable powder paint.

IP 54 – IK 07 Class I of insulation.

ELECTRIC BOXES – SERIES 11 PAGE – 24

Series of metallic Column Pannels to use in electrical networks, made of zinc and aluminum plate, coated with white thermo-hardenable powder paint.

IP 54 – IK 07 – Insulation equivalent to Class II guaranteed by the electrification process.

TELECOMMUNICATIONS – SERIES 02 PAGE – 26

Series of metallic boxes to use in telecommunication networks made of zinc and aluminum plate, coated with white thermo-hardenable powder paint and telecommunication boxes' accessories.

IP 54 – IK 07

WATER NETWORKS – SERIES 03/04 PAGE – 27

Series of metallic boxes to use in water networks, made of zinc and aluminum, coated with white thermo-hardenable paint.

GAS NETWORKS – SERIE 05/06 PAGE – 27

Series of metallic boxes and raceways to use in gas networks made of zinc and aluminum coated with white thermo-hardenable paint.

FIRE SERVICE – SERIES 07 PAGE – 28

Series of metallic boxes to use in Fire Services networks made of zinc and aluminum plate coated with red thermo-hardenable powder paint. (RAL 3000).

DRILLED GRIDS – SERIES 08 PAGE – 28

Series of metallic drilled grids for different uses, made of zinc and aluminum plated coated with white thermo-hardenable powder paint.

ACCESSORIES – SERIES 09 PAGE – 29

Series of accessories to use in QuadroViseu's boxes.

PLASTIC SERIES – SERIE VS PAGE – 30

Series of panel boxes made of plastic for electric installations.

IP 40 – IK 07

SERIES INVERTERS – SERIES IV PAGE – 32

Series of empty and equipped boxes with switches, in polyester or metal to use in electric networks.

Polyester – IP 66 – IK 10 – Insulation Class II; Metallic – IP 54 IK 07 – Insulation Class I

POLYESTER SERIES – PL SERIES PAGE – 34

Series of empty and electrified boxes in polyester to use in electric networks.

IP 66 – IK 10 – Insulation Class II

METERS' BOARD SERIES – SERIES BC PAGE – 36

Series of modular series of meters boards to use in electric networks made of polyester and polycarbonate.

IP 40 – IK 08 – Insulation Class II

WATERTIGHT INDUSTRIAL PANEL SERIES - SERIES INDU

Series of plastic watertight panels empty or electrified.

IP 65 - IK 08 - Insulation Class II



Following the evolution of technical solutions in the facilities for which we produce and sell boxes and equipment, we present a new product catalog.

This catalog includes the entire range of Visbox with a wide choice of class II insulation boxes for electrical installations, telecommunications facilities, gas facilities and water distribution boxes, creating a uniform design set for all boxes of an installation.

In addition to the Visbox series, it also includes full metal insulation class I boxes for electrical installations, equipped column panels, metal boxes for telecommunications facilities, metal doors and boxes for water and gas network installations, fire service boxes and drilled grids.

The VS series plastic boxes, the PL series of polyester enclosures with new accessories, the INDU series of plastic industrial grade boxes for electrical installations provide a great diversity of options.

Also in this catalog are included the BC series of electrical meters boards that can assist in the choice of these equipments and, the series IV for Changeover switches, with or without boxes.

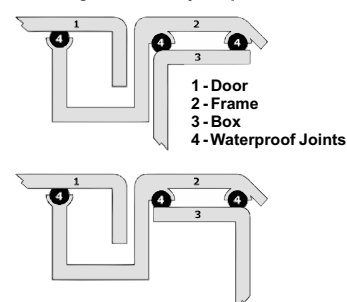
PROTECTION LEVEL

IP XY – The protection level against the intrusion of objects (X) and against liquids (Y) (EN 60529)

IK OX – Protection level against impacts (EN 62262)

Levels IP and IK as indicated for each series / product

Protection level guaranteed by our profile

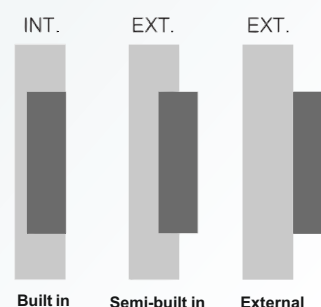


ASSEMBLY TYPES

The internal boxes must be built in.

For semi-built in and salient installations external boxes must be used.

Diagram of the External and Internal Boxes' names





EMPTY BOXES

	CODE	NAME	DIMENSIONS (width x height x depth)
	VB.010	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	250x320x130
	VB.011	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	250x380x130
	VB.012	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	250x500x130
	VB.013	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	320x250x130
	VB.014	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	320x500x130
	VB.015	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	380x250x130
	VB.016	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	380x400x130
	VB.017	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	400x380x130
	VB.018	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	400x500x130
	VB.019	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	400x620x130
	VB.020	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x250x130
	VB.021	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x320x130
	VB.022	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x400x130
	VB.023	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	620x400x130
	VB.024	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x500x130
	VB.025	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x620x130
	VB.026	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	620x500x130
	VB.030	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	250x320x130
	VB.031	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	250x380x130
	VB.032	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	250x500x130
	VB.033	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	320x250x130
	VB.034	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	320x500x130
	VB.035	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	380x250x130
	VB.036	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	380x400x130
	VB.037	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	400x380x130
	VB.038	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	400x500x130
	VB.039	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	400x620x130
	VB.040	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x250x130
	VB.041	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x320x130
	VB.042	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x400x130
	VB.043	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	620x400x130
	VB.044	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x500x130
	VB.045	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x620x130
	VB.046	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	620x500x130

	CODE	NAME	DIMENSIONS (width x height x depth)
	VB.050	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	250x400x200
	VB.051	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	250x500x200
	VB.052	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	400x250x200
	VB.053	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	400x500x200
	VB.054	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x250x200
	VB.055	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x400x200
	VB.056	EMPTY BUILT-IN VISBOX BOX WITH DOOR AND FRAME	500x500x200
	VB.060	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	250x400x200
	VB.061	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	250x500x200
	VB.062	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	400x250x200
	VB.063	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	400x500x200
	VB.064	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x250x200
	VB.065	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x400x200
	VB.066	EMPTY EXTERNAL VISBOX BOX WITH DOOR AND FRAME	500x500x200



BOXES VISBOX FOR METERS

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.100	BUILT-IN SINGLE-PHASE/THREE-PHASE METER BOX	250x400x200	2.68	0.0249
	VB.101	EXTERNAL SINGLE-PHASE/THREE-PHASE METER BOX	250x400x200	2.68	0.0249
Boxes for single-phase or three-phase meter developed according to the last EDP specifications (Portugal) and tested in every type of new meters. Insulation Class II.					

	VB.104	BUILT-IN SINGLE-PHASE/THREE-PHASE METER BOX	250x500x200	3.52	0.0308
	VB.105	EXTERNAL SINGLE-PHASE/THREE-PHASE METER BOX	250x500x200	3.52	0.0308
Boxes for single-phase or three-phase meter developed according to the last EDP specifications (Portugal) and tested in every type of new meters. Insulation Class II.					

VISBOX BOXES FOR METER AND DIFFERENTIAL

according to EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.110	BUILT-IN SINGLE/THREE-PHASE METER AND DIF. BOX	400x500x200	6.09	0.0478
	VB.111	EXTERNAL SINGLE/THREE-PHASE METER AND DIF. BOX	400x500x200	6.09	0.0478
Boxes for single-phase or three-phase meter and differential (or capacity limiter), tested en every type of new meters. Insulation Class II.					

VISBOX DISTRIBUTION AND DIFERENTIAL BOXES

according to EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.120	BUILT-IN DIST. BOX AND DIFFERENTIAL 16 MODULES	400x380x130	4.11	0.0249
	VB.121	EXTERNAL DIST. BOX AND DIFFERENTIAL 16 MODULES	400x380x130	4.11	0.0249
Distribution box with 2 rows of 8 modules and space for a differential or a capacity limiter. Insulation Class II.					

	VB.122	BUILT-IN DIST. BOX AND DIFFERENTIAL 24 MODULES	400x500x130	5.33	0.0323
	VB.123	EXTERNAL DIST. BOX AND DIFFERENTIAL 24 MODULES	400x500x130	5.33	0.0323
Distribution box with 3 rows of 8 modules and space for a differential or a capacity limiter. Insulation Class II.					

	VB.124	BUILT-IN DIST. BOX AND DIFFERENTIAL 28 MODULES	500x400x130	5.21	0.0323
	VB.125	EXTERNAL DIST. BOX AND DIFFERENTIAL 28 MODULES	500x400x130	5.21	0.0323
Distribution box with 2 rows of 14 modules and space for a differential or a capacity limiter. Insulation Class II.					

	VB.126	BUILT-IN DIST. BOX AND DIFFERENTIAL 32 MODULES	400x620x130	6.35	0.0397
	VB.127	EXTERNAL DIST. BOX AND DIFFERENTIAL 32 MODULES	400x620x130	6.35	0.0397
Distribution box with 4 rows of 8 modules and space for a differential or a capacity limiter. Insulation Class II.					


VISBOX DISTRIBUTION AND DIFFERENTIAL BOXES

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.128	BUILT-IN DIST. BOX AND DIFFERENTIAL 42 MODULES	500x500x130	6.51	0.0399
	VB.129	EXTERNAL DIST. BOX AND DIFFERENTIAL 42 MODULES	500x500x130	6.51	0.0399
	Distribution box with 3 rows of 14 modules and space for a differential or a capacity limiter. Insulation Class II.				
	VB.130	BUILT-IN DIST. BOX AND DIFFERENTIAL 56 MODULES	500x620x130	7.74	0.0491
	VB.131	EXTERNAL DIST. BOX AND DIFFERENTIAL 56 MODULES	500x620x130	7.74	0.0491
	Distribution box with 4 rows of 14 modules and space for a differential or a capacity limiter. Insulation Class II.				
	VB.135	BUILT-IN DIST. BOX AND DIFFERENTIAL 24 MODULES	400x500x200	6.70	0.0478
	VB.136	EXTERNAL DIST. BOX AND DIFFERENTIAL 24 MODULES	400x500x200	6.70	0.0478
	Distribution box with 3 rows of 8 modules and space for a differential or a capacity limiter. Insulation Class II.				
	VB.137INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 72 MODULES	400x1000x200	16.10	0,0869
	VB.137EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 72 MODULES	400x1000x200	16.10	0,0869
	Distribution box with 3 rows of 8 + 3 rows of 16 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.138INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 94 MODULES	500x900x200	19.00	0,0975
	VB.138EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 94 MODULES	500x900x200	19.00	0,0975
	Distribution box with 2 rows of 14 + 3 rows of 22 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.139INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 108 MODULES	500x1000x200	20.10	0.1081
	VB.139EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 108 MODULES	500x1000x200	20.10	0.1081
	Distribution box with 3 rows of 14 + 3 rows of 22 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.140INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 72 MODULES	400x1000x130	15.50	0.0579
	VB.140EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 72 MODULES	400x1000x130	15.50	0.0579
	Distribution box with 3 rows of 8 + 3 rows of 16 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.141INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 94 MODULES	500x900x130	16.50	0,0649
	VB.141EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 94 MODULES	500x900x130	16.50	0,0649
	Distribution box with 2 rows of 14 + 3 rows of 22 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.				



VISBOX DISTRIBUTION AND DIFFERENTIAL BOXES

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.142INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 108 MODULES	500x1000x130	18.00	0.0721
	VB.142EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 108 MODULES	500x1000x130	18.00	0.0721
Distribution box with 3 rows of 14 + 3 rows of 22 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.					
	VB.143INT	BUILT-IN DIST. BOX AND DIFFERENTIAL 130 MODULES	500x1120x130	20.00	0.0807
	VB.143EXT	EXTERNAL DIST. BOX AND DIFFERENTIAL 130 MODULES	500x1120x130	20.00	0.0807
Distribution box with 3 rows of 14 + 4 rows of 22 modules and space for a differential or a capacity limiter. Metal enclosure internally covered in plastic. Insulation Class II.					

VISBOX DISTRIBUTION BOXES

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.152	BUILT-IN DISTRIBUTION BOX 16 MODULES	250x380x130	2.91	0.0161
	VB.153	EXT. DISTRIBUTION BOX 16 MODULES	250x380x130	2.91	0.0161
Distribution box with 2 rows of 8 modules. Insulation Class II.					
	VB.154	BUILT-IN DISTRIBUTION BOX 24 MODULES	250x500x130	3.72	0.0208
	VB.155	EXT. DISTRIBUTION BOX 24 MODULES	250x500x130	3.72	0.0208
Distribution box with 3 rows of 8 modules. Insulation Class II.					
	VB.156	BUILT-IN DISTRIBUTION BOX 32 MODULES	400x380x130	4.09	0.0262
	VB.157	EXT. DISTRIBUTION BOX 32 MODULES	400x380x130	4.09	0.0262
Distribution box with 2 rows of 16 modules. Insulation Class II.					
	VB.158	BUILT-IN DISTRIBUTION BOX 36 MODULES	400x500x130	5.30	0.0323
	VB.159	EXT. DISTRIBUTION BOX 36 MODULES	400x500x130	5.30	0.0323
Distribution box with 3 rows of 12 modules. Insulation Class II.					
	VB.160	BUILT-IN DISTRIBUTION BOX 48 MODULES	400x500x130	5.37	0.0323
	VB.161	EXT. DISTRIBUTION BOX 48 MODULES	400x500x130	5.37	0.0323
Distribution box with 3 rows of 16 modules. Insulation Class II.					



VISBOX DISTRIBUTION BOXES

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.162	BUILT-IN DISTRIBUTION BOX 64 MODULES	400x620x130	6.53	0.0397
	VB.163	EXT. DISTRIBUTION BOX 64 MODULES	400x620x130	6.53	0.0397
	Distribution box with 4 rows of 16 modules. Insulation Class II.				
	VB.164INT	BUILT-IN DISTRIBUTION BOX 66 MODULES	500x500x130	7.00	0.0395
	VB.164EXT	EXT. DISTRIBUTION BOX 66 MODULES	500x500x130	7.00	0.0395
	Distribution box with 3 rows of 22 modules. Insulation Class II.				
	VB.165INT	BUILT-IN DISTRIBUTION BOX 88 MODULES	500x620x130	7.50	0.0494
	VB.165EXT	EXT. DISTRIBUTION BOX 88 MODULES	500x620x130	7.50	0.0494
	Distribution box with 4 rows of 22 modules. Insulation Class II.				
	VB.166INT	BUILT-IN DISTRIBUTION BOX 96 MODULES	400x1000x130	16.50	0.0579
	VB.166EXT	EXT. DISTRIBUTION BOX 96 MODULES	400x1000x130	16.50	0.0579
	Distribution box with 6 rows of 16 modules. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.167INT	BUILT-IN DISTRIBUTION BOX 132 MODULES	500x1000x130	17.50	0.0721
	VB.167EXT	EXT. DISTRIBUTION BOX 132 MODULES	500x1000x130	17.50	0.0721
	Distribution box with 6 rows of 22 modules. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.168INT	BUILT-IN DISTRIBUTION BOX 154 MODULES	500x1120x130	20.00	0.0807
	VB.168EXT	EXT. DISTRIBUTION BOX 154 MODULES	500x1120x130	20.00	0.0807
	Distribution box with 7 rows of 22 modules. Metal enclosure internally covered in plastic. Insulation Class II.				
	VB.172	BUILT-IN DISTRIBUTION BOX 24 MODULES	250x500x200	4.25	0.0308
	VB.173	EXT. DISTRIBUTION BOX 64 MODULES	250x500x200	4.25	0.0308
	Distribution box with 3 rows of 8 modules. Insulation Class II. They can be joined to the Meter and Differential Box to create a Meter Distribution and Differential box solution: Built-in 24 modules – Ref. VB.190 = VB.110+VB.172 External 24 modules– Ref. VB.191 = VB.111+VB.173				
	VB.174	BUILT-IN DISTRIBUTION BOX 36 MODULES	400x500x200	5.68	0,0478
	VB.175	EXT. DISTRIBUTION BOX 36 MODULES	400x500x200	5.68	0,0478
	Distribution box with 3 rows of 12 modules. Insulation Class II. They can be joined to the Meter and Differential Box to create a Meter Distribution and Differential box solution: Built-in 36 modules – Ref. VB.192 = VB.110+VB.174 External 36 modules– Ref. VB.193 = VB.111+VB.175				



VISBOX DISTRIBUTION BOXES

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.176	BUILT-IN DISTRIBUTION BOX 48 MODULES	400x500x200	5.68	0.0478
	VB.177	EXT. DISTRIBUTION BOX 48 MODULES	400x500x200	5.68	0.0478
Distribution box with 3 rows of 16 modules. Insulation Class II. They can be joined to the Meter and Differential Box to create a Meter Distribution and Differential box solution: Built-in 48 modules – Ref. VB.194 = VB.110+VB.176 External 48 modules– Ref. VB.195 = VB.111+VB.177					
	VB.178INT	BUILT-IN DISTRIBUTION BOX 66 MODULES	500x500x200	7.00	0.0733
	VB.178EXT	EXT. DISTRIBUTION BOX 66 MODULES	500x500x200	7.00	0.0733
Distribution box with 3 rows of 16 modules. Insulation Class II. They can be joined to the Meter and Differential Box to create a Meter Distribution and Differential box solution.					
	VB.179INT	BUILT-IN DISTRIBUTION BOX 96 MODULES	400x1000x200	18.00	0.0869
	VB.179EXT	EXT. DISTRIBUTION BOX 96 MODULES	400x1000x200	18.00	0.0869
Distribution box with 6 rows of 16 modules. Metal enclosure internally covered in plastic. Insulation Class II.					
	VB.180INT	BUILT-IN DISTRIBUTION BOX 132 MODULES	500x1000x200	20.00	0.1081
	VB.180EXT	EXT. DISTRIBUTION BOX 132 MODULES	500x1000x200	20.00	0.1081
Distribution box with 6 rows of 22 modules. Metal enclosure internally covered in plastic. Insulation Class II.					

VISBOX DIFFERENTIAL METER AND DISTRIB. BOX

in conformity with EN 62208

	CODE	NAME	BY GROUPING
	VB.190	BUILT-IN DIFFERENTIAL METER AND DISTRIBUTION BOX 24 MODULES	VB.110 + VB.172
	VB.191	EXTERNAL DIFFERENTIAL METER AND DISTRIBUTION BOX 24 MODULES	VB.111 + VB.173
	VB.192	BUILT-IN DIFFERENTIAL METER AND DISTRIBUTION BOX 36 MODULES	VB.110 + VB.174
	VB.193	EXTERNAL DIFFERENTIAL METER AND DISTRIBUTION BOX 36 MODULES	VB.111 + VB.175
	VB.194	BUILT-IN DIFFERENTIAL METER AND DISTRIBUTION BOX 48 MODULES	VB.110 + VB.176
	VB.195	EXTERNAL DIFFERENTIAL METER AND DISTRIBUTION BOX 48 MODULES	VB.111 + VB.177
	VB.196	BUILT-IN DIFFERENTIAL METER AND DISTRIBUTION BOX 66 MODULES	VB.110 + VB.178INT
	VB.197	EXTERNAL DIFFERENTIAL METER AND DISTRIBUTION BOX 48 MODULES	VB.111 + VB.178EXT
	09.310	Accessories to group two 400mm enclosures	
	09.305	Accessories to group two 500mm enclosures	
Boxes for meter, differential or power limiter and distribution board. Insulation class II. May be grouped by their dimensions, horizontally or vertically. Group directly, external boxes with bolt and screw. Group with accessories, built-in boxes.			



VISBOX COLUMN BOX

in conformity with EN 62208 and NP 1272

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.200	BUILT-IN COLUMN BOX 1 WAY	380x250x130	2.10	0.0161
	VB.201	EXTERNAL COLUMN BOX 1 WAY	380x250x130	2.10	0.0161
	Column boxes with 1 32/63 Amperes output. Prepared for circuit breakers 14x51 and 22x58 and for fuses' bases T00 Prepared for plate of horizontal terminal block Ref. 09.110 Insulation Class II.				
	VB.200/1	EQUIPPED BUILT-IN COLUMN BOX 1 WAY WITH T00 FUSE HOLDERS			
	VB.200/2	EQUIPPED BUILT-IN COLUMN BOX 1 WAY WITH THREE FASE 14x51 FUSE HOLDERS			
	VB.200/3	EQUIPPED BUILT-IN COLUMN BOX 1 WAY WITH THREE FASE 22x58 FUSE HOLDERS			
	VB.201/1	EQUIPPED EXTERNAL COLUMN BOX 1 WAY WITH T00 FUSE HOLDERS			
	VB.201/2	EQUIPPED EXTERNAL COLUMN BOX 1 WAY WITH THREE FASE 14x51 FUSE HOLDERS			
	VB.201/3	EQUIPPED EXTERNAL COLUMN BOX 1 WAY WITH THREE FASE 22x58 FUSE HOLDERS			
	VB.202	BUILT-IN COLUMN BOX 2 WAYS	500x320x130	4.13	0.0262
	VB.203	EXTERNAL COLUMN BOX 2 WAYS	500x320x130	4.13	0.0262
	Column boxes with 2 32/63 Amperes output. Prepared for circuit breakers 14x51 and 22x58 and for fuses' bases T00 Prepared for plate of horizontal terminal block Ref. 09.110 Insulation Class II.				
	VB.202/1	EQUIPPED BUILT-IN COLUMN BOX 2 WAYS WITH 1 OUTPUT T00 FUSE HOLDERS			
	VB.202/2	EQUIPPED BUILT-IN COLUMN BOX 2 WAYS WITH 1 OUTPUT THREE FASE 14x51 FUSE HOLDERS			
	VB.202/3	EQUIPPED BUILT-IN COLUMN BOX 2 WAYS WITH 1 OUTPUT THREE FASE 22x58 FUSE HOLDERS			
	VB.202/4	EQUIPPED BUILT-IN COLUMN BOX 2 WAYS WITH 2 OUTPUTS T00 FUSE HOLDERS			
	VB.202/5	EQUIPPED BUILT-IN COLUMN BOX 2 WAYS WITH 2 OUTPUTS THREE FASE 14x51 FUSE HOLDERS			
	VB.202/6	EQUIPPED BUILT-IN COLUMN BOX 2 WAYS WITH 2 OUTPUTS THREE FASE 22x58 FUSE HOLDERS			
	VB.203/1	EQUIPPED EXTERNAL COLUMN BOX 2 WAYS WITH 2 OUTPUTS T00 FUSE HOLDERS			
	VB.203/2	EQUIPPED EXTERNAL COLUMN BOX 2 WAYS WITH 2 OUTPUTS THREE FASE 14x51 FUSE HOLDERS			
	VB.203/3	EQUIPPED EXTERNAL COLUMN BOX 2 WAYS WITH 2 OUTPUTS THREE FASE 22x58 FUSE HOLDERS			
	VB.203/4	EQUIPPED EXTERNAL COLUMN BOX 2 WAYS WITH 2 OUTPUTS T00 FUSE HOLDERS			
	VB.203/5	EQUIPPED EXTERNAL COLUMN BOX 2 WAYS WITH 2 OUTPUTS THREE FASE 14x51 FUSE HOLDERS			
	VB.203/6	EQUIPPED EXTERNAL COLUMN BOX 2 WAYS WITH 2 OUTPUTS THREE FASE 22x58 FUSE HOLDERS			
	VB.204	BUILT-IN COLUMN BOX 4 WAYS	620x400x130	5.23	0.0397
	VB.205	EXTERNAL COLUMN BOX 4 WAYS	620x400x130	5.23	0.0397
	Column boxes with 4 32/63 Amperes output. Prepared for circuit breakers 14x51 and 22x58 and for fuses' bases T00 Prepared for plate of horizontal terminal block Ref. 09.110 Insulation Class II.				
	VB.204/1	EQUIPPED BUILT-IN COLUMN BOX 4 WAYS WITH 3 OUTPUT T00 FUSE HOLDERS			
	VB.204/2	EQUIPPED BUILT-IN COLUMN BOX 4 WAYS WITH 3 OUTPUT THREE FASE 14x51 FUSE HOLDERS			
	VB.204/3	EQUIPPED BUILT-IN COLUMN BOX 4 WAYS WITH 3 OUTPUT THREE FASE 22x58 FUSE HOLDERS			
	VB.204/4	EQUIPPED BUILT-IN COLUMN BOX 4 WAYS WITH 4 OUTPUTS T00 FUSE HOLDERS			
	VB.204/5	EQUIPPED BUILT-IN COLUMN BOX 4 WAYS WITH 4 OUTPUTS THREE FASE 14x51 FUSE HOLDERS			
	VB.204/6	EQUIPPED BUILT-IN COLUMN BOX 4 WAYS WITH 4 OUTPUTS THREE FASE 22x58 FUSE HOLDERS			
	VB.205/1	EQUIPPED EXTERNAL COLUMN BOX 4 WAYS WITH 3 OUTPUT T00 FUSE HOLDERS			
	VB.205/2	EQUIPPED EXTERNAL COLUMN BOX 4 WAYS WITH 3 OUTPUT THREE FASE 14x51 FUSE HOLDERS			
	VB.205/3	EQUIPPED EXTERNAL COLUMN BOX 4 WAYS WITH 3 OUTPUT THREE FASE 22x58 FUSE HOLDERS			
	VB.205/4	EQUIPPED EXTERNAL COLUMN BOX 4 WAYS WITH 4 OUTPUTS T00 FUSE HOLDERS			
	VB.205/5	EQUIPPED EXTERNAL COLUMN BOX 4 WAYS WITH 4 OUTPUTS THREE FASE 14x51 FUSE HOLDERS			
	VB.205/6	EQUIPPED EXTERNAL COLUMN BOX 4 WAYS WITH 4 OUTPUTS THREE FASE 22x58 FUSE HOLDERS			

NOTA: These boxes are equipped with horizontal terminal block for up to 95mm cables.
For column cable dimensions above 95mm please consult.


VISBOX INPUT PROTECTION BOXES

in conformity with EN 62208 and NP 1270



CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
VB.210	BUILT-IN INPUT PROTECTION BOX P100	250x400x130	2.61	0.0185
VB.211	EQUIPPED BUILT-IN INPUT PROTECTION BOX P100	250x400x130	2.98	0.0185
VB.212	EXTERNAL INPUT PROTECTION BOX P100	250x400x130	2.61	0.0185
Input protection box P100 Prepared for circuit breakers 22x58. Insulation Class II. Protection Level IP 55 IK 10				
For P400 and P1000 input protection boxes see PL Series page 30				

VISBOX DIFFERENTIAL BOXES

in conformity with EN 62208



CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
VB.220	BUILT-IN DIFFERENTIAL BOX	250x380x130	2.81	0.0161
VB.221	EXTERNAL DIFFERENTIAL BOX	250x380x130	2.81	0.0161
Boxes for Differential or Capacity Limiter Insulation Class II.				



VB.222	BUILT-IN DIFFERENTIAL BOX	250x500x130	3.47	0.0208
VB.223	EXTERNAL DIFFERENTIAL BOX	250x500x130	3.47	0.0208
Boxes for Differential or Capacity Limiter Insulation Class II.				



VB.226	BUILT-IN DIFFERENTIAL BOX	250x400x200	3.20	0.0249
VB.227	EXTERNAL DIFFERENTIAL BOX	250x400x200	3.20	0.0249
Boxes for Differential or Capacity Limiter Insulation Class II.				



VB.228	BUILT-IN DIFFERENTIAL BOX	250x500x200	3.87	0.0308
VB.229	EXTERNAL DIFFERENTIAL BOX	250x500x200	3.87	0.0308
Boxes for Differential or Capacity Limiter Insulation Class II.				

VISBOX GROUND METERING BOX

in conformity with EN 62208



CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
VB.240	VISBOX GROUND METERING BOX	250x320x130	2.30	0.0137
Ground metering box with removable connection (T00 sectionable) and Ground Bus Bar. Capacity of connection of wider section cables. Insulation Class II.				
01.320	GROUND METERING BOX	90x175x65	0.20	0.0010
Ground metering box with removable connection Insulation Class II. (IP 42)				
01.320/1	5 OUTPUTS GROUND METERING BOX	100x200x65	0.35	0.0013
Ground metering box with removable connection and 5 output grounding Bus bar. Insulation Class II. (IP 43)				



VISBOX COLUMN DISTRIBUTION BOARDS BOXES

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.300	EMPTY GC/GD MAIN POWER CUT-OFF	400x500x200	5.03	0.0478
	Main power cut-off boxes to form Vertical Series of Boxes. Insulation Class II. These boxes can also be equipped. (See Page 17)				
	VB.310	EMPTY MODULE FOR BUS BAR WIDTH 400	400x250x200	3.27	0.0249
	Modular boxes to group in Bus bar Boxes to form Vertical Series of Distribution Boxes Insulation Class II. These boxes can also come equipped. (See Page 17)				
	VB.311	EMPTY MODULE FOR BUS BAR WIDTH 500	500x250x200	3.50	0.0308
	Modular boxes to group in Bus bar Boxes to form Vertical Series of Distribution Boxes Insulation Class II. These boxes can also come equipped. (See Page 17)				
	VB.320	EMPTY PB/PC OUTPUT PROT. BOXES	250x500x200	3.51	0.0308
	Output protection boxes to form Vertical Series of Distribution Boxes Insulation Class II. These boxes can also come equipped. (See Page 17)				
	VB.321	EMPTY PB/PC/PD OUTPUT PROT. BOXES	400x500x200	5.03	0.0593
	Output protection boxes to form Vertical Series of Distribution Boxes Insulation Class II. These boxes can also come equipped. (See Page 17)				
	VB.322	EMPTY PE/PF OUTPUT PROT. BOXES	500x500x200	5.55	0.0733
	Output protection boxes to form Vertical Series of Distribution Boxes Insulation Class II. These boxes can also come equipped. (See Page 17)				

For prices request or any other additional information, please contact us at:

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GPS COORDINATES: N 40°38'40.08" W 7°56'33.15"

Choose your ATI



We offer two types of ATI so you can choose the best option for each need:

-ATI with CATI in separate boxes.

The ATI V3 uses two boxes, one for ATI with its equipment in one panel and one for Support box (CATI) only with power outlet and shelf for active equipment.

-Modular ATI with space for active equipment (CATI) in a single box.

The ATI modular uses only one box with modular panels equipped for ATI configuration and space for active equipment (CATI)

Choose your ATI:

-ATI with CATI apart (ATIs V3)

Count the number of outputs required for each type of technology;

Choose the ATI that serves the number of outputs required;

We advise you to use CATI with the same dimensions of the chosen ATI;

You can choose to first acquire the ATI bottom and the CATI and only when needed, the dashboard.

-Modular ATI, with space for the active equipment in a single box;

Count the number of outputs required for each type of technology;

Choose the PC splitter module (s) with the number of outputs sufficient for the required;

Choose the DC splitter module (s) with the number of outputs sufficient for the required;

Choose the necessary cable-pass modules (you should always choose a cable-pass module with a shelf to separate the ATI and CATI spaces and serve as support for the active equipment, and the rest of the accessories you need.

Caution: Check the amount of modular spaces needed in the box for the chosen modules and count on **at least 3 spaces that will be free for the active equipment.**

Choose the bottom box of the ATI to use between the ones of 10 spaces (130mm deep or 200mm deep) and 12 spaces (130mm deep).

In order to facilitate the acquisition of the modular ATI we have some pre-configured KITS for modular ATI in this catalogue.





VISBOX TELECOMMUNICATIONS BOXES

CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
------	------	---	-------------	-------------



VB.500	BUILT-IN TYPE C1 BOX	250x320x130	1.84	0.0137
VB.501	EXTERNAL TYPE C1 BOX	250x320x130	1.84	0.0137
VB.502	EXTERNAL CEMU C1	250x320x130	1.84	0.0137

Type C Boxes for telecommunications with bottom in insulating material.

VISBOX CATI SUPPORT BOXES FOR ATI V3

CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
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VB.540	BUILT-IN CATI 4	250x380x130	2.90	0.0161
VB.541	EXTERNAL CATI 4	250x380x130	2.90	0.0161

Support box for the Telecommunications Individual Closet (CATI) V3
With socket.
With shelf for the equipment
Ideal for ATI 4 Boxes



VB.542	BUILT-IN CATI 6/8	400x380x130	3.90	0.0249
VB.543	EXTERNAL CATI 6/8	400x380x130	3.90	0.0249

Support box for the Telecommunications Individual Closet (CATI) V3
With socket.
With shelf for the equipment
Ideal for ATI 6 and 8 Boxes



VB.544	BUILT-IN CATI 12/16	400x500x130	5.10	0.0323
VB.545	EXTERNAL CATI 12/16	400x500x130	5.10	0.0323

Support box for the Telecommunications Individual Closet (CATI) V3
With socket.
With shelf for the equipment
Ideal for ATI 12 and 16 Boxes

Individual Telecommunication Closet ATI (Technical-coaxial data)

Cracterísticas dos Passivos Coaxiais p/ ATIS					
Margem de Frequências	Saídas	Perdas inserção		Rejeição entre saídas	Corrente maxima
		MHz	dB		
5-2400Mhz	4	85	8	>20	1A
		750	8		
		1000	8		
		2150	10		
	6	85	9	>17	
		750	10		
		1000	11		
		2150	15		
	8	85	11	>17	
		750	11		
		1000	12		
		2150	15		
	12	85	14±1	>35	
		750	15±1		
		1000	16±1		
		2150	19		
	16	85	15±2	>35	
		750	16±1		
		1000	17±1		
		2150	19±1		
	20	85	17±1	>35	
		750	18±2		
		1000	19±2		
		2150	23±5		

Características dos Passivos Coaxiais p/ ATIS				
Margem de Frequências	Saídas	Perdas inserção	Rejeição entre saídas	Corrente maxima
5-2400Mhz	24	85 18±1	>40	1A
		750 19±1		
		1000 19±1		
		2150 24±1		
	28	85 19±1	>35	
		750 20±1		
		1000 21±1		
		2150 26±1		
	32	85 19±2	>35	
		750 20±1		
		1000 21±1		
		2150 27±2		
	36	85 21±1	>40	
		750 22±1		
		1000 24±1		
		2150 28±1		
	40	85 21±1	>35	
		750 22±2		
		1000 23±2		
		2150 29±5		

UTP: CAT 6



ATI VISBOX V3 EDITION ITED CLOSETS (to use with a CATI)

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.551/V3	BUILT-IN ATI 4 CLOSET V3 (8PC+4CC+2FO)	250x380x130	5.10	0.0161
	VB.561/V3	EXTERNAL ATI 4 CLOSET V3(8PC+4CC+2FO)	250x380x130	5.10	0.0161
Individual Telecommunications Closet (ATI) 8 outputs RJ 45 – Cat. 6 2x4 coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors					
	VB.552/V3	BUILT-IN ATI 6 CLOSET V3 (6PC+6CC+2FO)	400x380x130	7.90	0.0249
	VB.562/V3	EXTERNAL ATI 6 CLOSET V3(6PC+6CC+2FO)	400x380x130	7.90	0.0249
Individual Telecommunications Closet (ATI) 6 outputs RJ 45 – Cat. 6 2x6 coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors					
	VB.553/V3	BUILT-IN ATI 8 CLOSET V3 (8PC+8CC+2FO)	400x380x130	8.00	0.0249
	VB.563/V3	EXTERNAL ATI 8 CLOSET V3(8PC+8CC+2FO)	400x380x130	8.00	0.0249
Individual Telecommunications Closet (ATI) 8 outputs RJ 45 – Cat. 6 2x8 coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 4 SC/APC connectors					
	VB.554/V3	B.-IN ATI 12 CLOSET V3 (12PC+12CC+2FO)	400x500x130	9.50	0.0323
	VB.564/V3	EXT. ATI 12 CLOSET V3 (12PC+12CC+2FO)	400x500x130	9.50	0.0323
Individual Telecommunications Closet (ATI) 12 outputs RJ45 – Cat. 6 2x12 coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 4 SC/APC connectors					
	VB.555/V3	B.-IN ATI 16 CLOSET V3 (16PC+16CC+2FO)	400x500x130	9.70	0.0323
	VB.565/V3	EXT. ATI 16 CLOSET V3 (16PC+16CC+2FO)	400x500x130	9.70	0.0323
Individual Telecommunications Closet (ATI) 16 outputs RJ45 – Cat. 6 2x16 coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 4 SC/APC connectors					



BOXES (BOTTOM) FOR ATI VISBOX V3 (to use with a CATI)

	CODE	NAME	DIMENSIONS (mm) (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	VB.570/V3	Boxes (bottom) for ATI 4 V3	250x380x130	1.90	0.0161
	Bottom with chassis and socket to integrate the doors and panels for 4 outputs ATI (sold separately).				
	VB.571/V3	Boxes (bottom) for ATI 6/8 V3	400x380x130	3.10	0.0249
	Bottom with chassis and socket to integrate the doors and panels for 6 and 8 outputs ATI (sold separately).				
	VB.572/V3	Boxes (bottom) for ATI 12/16 V3	400x500x130	4.25	0.0323
	Bottom with chassis and socket to integrate the doors and panels for 12 or 16 outputs ATI (sold separately).				



DOORS AND PANELS EQUIPPED FOR ATI V3

CODE

NAME

	VB.581/V3	DOORS AND PANELS EQUIPPED FOR BUILT-IN ATI 4 V3
	VB.591/V3	DOORS AND PANELS EQUIPPED FOR EXTERNAL ATI 4 V3
	Doors, frames and panels ready to equip the VB.570/V3 bottom 8 outputs RJ45 – Cat. 6 2x4 Coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors To use with a CATI.	
	VB.582/V3	DOORS AND PANELS EQUIPPED FOR BUILT-IN ATI 6 V3
	VB.592/V3	DOORS AND PANELS EQUIPPED FOR EXTERNAL ATI 6 V3
	Doors, frames and panels ready to equip the VB.571/V3 bottom 6 outputs RJ45 – Cat. 6 2x6 Coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors To use with a CATI.	
	VB.583/V3	DOORS AND PANELS EQUIPPED FOR BUILT-IN ATI 8 V3
	VB.593/V3	DOORS AND PANELS EQUIPPED FOR EXTERNAL ATI 8 V3
	Doors, frames and panels ready to equip the VB.571 bottom 8 outputs RJ45 – Cat. 6 2x8 Coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors To use with a CATI.	
	VB.584/V3	DOORS AND PANELS EQUIPPED FOR BUILT-IN ATI 12 V3
	VB.594/V3	DOORS AND PANELS EQUIPPED FOR EXTERNAL ATI 12 V3
	Doors, frames and panels ready to equip the VB.572 bottom 12 outputs RJ45 – Cat. 6 2x12 Coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors To use with a CATI.	
	VB.585/V3	DOORS AND PANELS EQUIPPED FOR BUILT-IN ATI 16 V3
	VB.595/V3	DOORS AND PANELS EQUIPPED FOR EXTERNAL ATI 16 V3
	Doors, frames and panels ready to equip the VB.572 bottom 16 outputs RJ45 – Cat. 6 2x16 Coaxial outputs – 5 to 2400 Mhz O/F Terminal Box with 2 SC/APC connectors To use with a CATI.	



BOXES (BOTTOM) FOR MODULAR ATI/CATI VISBOX

CODE

NAME

DIMENSIONS (mm)
(width x height x depth)

WEIGHT (kg)

VOLUME (m3)

	VB.600	BOXES (BOTTOM) FOR MODULAR ATI/CATI	400x500x130	4.25	0.0323
	Bottom with chassis and socket to integrate the modules for 10 modular spaces ATI/CATI (sold separately) NOTE: in order to keep the CATI function at least 3 modular spaces are to be kept unused.				
	VB.601	BOXES (BOTTOM) FOR MODULAR ATI/CATI	400x620x130	5.10	0.0397
	Bottom with chassis and socket to integrate the modules for 12 modular spaces ATI/CATI (sold separately) NOTE: in order to keep the CATI function at least 3 modular spaces are to be kept unused.				
	VB.602	BOXES (BOTTOM) FOR MODULAR ATI/CATI	400x500x200	5.00	0.0478
	Bottom with chassis and socket to integrate the modules for 10 modular spaces ATI/CATI (sold separately) NOTE: in order to keep the CATI function at least 3 modular spaces are to be kept unused. 200mm depth.				



DOOR WITH FRAME FOR MODULAR ATI/CATI VISBOX

CODE

NAME



VB.605 DOOR WITH FRAME FOR BUILT-IN MODULAR ATI/CATI VISBOX 400x500

VB.606 DOOR WITH FRAME FOR EXTERNAL MODULAR ATI/CATI VISBOX 400x500

DOOR WITH FRAME FOR 400x500 BOTTOM ATI/CATI (VB.600 e VB.602).



VB.607 DOOR WITH FRAME FOR BUILT-IN MODULAR ATI/CATI VISBOX 400x620

VB.608 DOOR WITH FRAME FOR EXTERNAL MODULAR ATI/CATI VISBOX 400x620

DOOR WITH FRAME FOR 400x620 BOTTOM ATI/CATI (VB.601).



RC-PC MODULES FOR MODULAR ATI/CATI VISBOX

CODE

NAME



VB.610 6 OUTPUTS RC-PC MODULE FOR MODULAR ATI/CATI VISBOX

RC-PC Module 6 Cat.6 Outputs
Takes 2 Modular spaces.

VB.611 8 OUTPUTS RC-PC MODULE FOR MODULAR ATI/CATI VISBOX

RC-PC Module 8 Cat.6 Outputs
Takes 2 Modular spaces.

VB.612 12 OUTPUTS RC-PC MODULE FOR MODULAR ATI/CATI VISBOX

RC-PC Module 12 Cat.6 Outputs
Takes 2 Modular spaces.

Modular Individual Telecommunication Closet ATI (Technical-coaxial data)

Características dos Passivos Coaxiais p/ ATIS				
Margem de Frequências	Saídas	Perdas inserção		Rejeição entre saídas
		MHz	dB	
5-2400Mhz	4	85	8	>20
		750	8	
		1000	8	
		2150	10	
	6	85	9	>17
		750	10	
		1000	11	
		2150	15	
	8	85	11	>17
		750	11	
		1000	12	
		2150	15	
	12	85	14±1	>35
		750	15±1	
		1000	16±1	
		2150	19	
	16	85	15±2	>35
		750	16±1	
		1000	17±1	
		2150	19±1	

RC-PC CAT 6 (classe E)
(Connections «Krone» and RJ45)

RC-CC 5 to 2400Mhz

RC-FO 2x SC-APCconnectors



RC-CC MODULES FOR MODULAR ATI/CATI VISBOX

CODE

NAME



VB.615 2x4 OUTPUTS RP-CC MODULE FOR MODULAR ATI/CATI VISBOX

2x4 RC-CC output MODULE 5 to 2400Mhz
Takes 2 Modular spaces.

VB.616 2x6 OUTPUTS RP-CC MODULE FOR MODULAR ATI/CATI VISBOX

2x6 RC-CC output MODULE 5 to 2400Mhz
Takes 2 Modular spaces.

VB.617 2x8 OUTPUTS RP-CC MODULE FOR MODULAR ATI/CATI VISBOX

2x8 RC-CC output module 5 to 2400Mhz
Takes 2 Modular spaces.

VB.618 1x12 OUTPUTS RP-CC MODULE FOR MODULAR ATI/CATI VISBOX

1x12 RC-CC output module 5 to 2400Mhz
Takes 2 Modular spaces.

VB.619 1x16 OUTPUTS RP-CC MODULE FOR MODULAR ATI/CATI VISBOX

1x16 RC-CC output module 5 to 2400Mhz
Takes 2 Modular spaces.

SHELF PASS-CABLES FOR MODULAR ATI/CATI VISBOX

CODE

NAME



VB.620 SHELF PASS-CABLES FOR MODULAR ATI/CATI VISBOX

Shelf module with space for cables to pass for ATI/CATI (space splitter ATI/CATI)
Takes 1 Modular space.

VB.621 PASS-CABLES FOR MODULAR ATI/CATI VISBOX

Module with space for cables to pass for ATI/CATI
Takes 1 Modular space.

BLIND MODULE FOR MODULAR ATI/CATI VISBOX

CODE

NAME



VB.622 BLIND MODULE FOR MODULAR ATI/CATI VISBOX

Blind module, space reserve.
Takes 1 Modular space.



FULLY EQUIPPED KITS WITH ACCESSORIES FOR ATIs VISBOX

CODE

NAME

VB.630	Kit ATI Modular 6PC+6CC+2FO BUILT-IN (VB.605+VB610+VB.616+VB.620+6xVB.670+6xVB.671+VB.675)
VB.631	Kit ATI Modular 6PC+6CC+2FO EXTERNAL (VB.606+VB610+VB.616+VB.620+6xVB.670+6xVB.671+VB.675)
VB.632	Kit ATI Modular 8PC+8CC+2FO BUILT-IN (VB.605+VB611+VB.617+VB.620+8xVB.670+8xVB.671+VB.675)
VB.633	Kit ATI Modular 8PC+8CC+2FO EXTERNAL (VB.606+VB611+VB.617+VB.620+8xVB.670+8xVB.671+VB.675)
VB.634	Kit ATI Modular 12PC+12CC+2FO BUILT-IN (VB.607+VB612+2xVB.618+VB.620+12xVB.670+12xVB.671+VB.675)
VB.635	Kit ATI Modular 12PC+12CC+2FO EXTERNAL (VB.608+VB612+2xVB.618+VB.620+12xVB.670+12xVB.671+VB.675)
VB.636	Kit ATI Modular 16PC+16CC+2FO BUILT-IN (VB.607+2xVB611+2xVB.619+VB.620+16xVB.670+16xVB.671+VB.675)
VB.637	Kit ATI Modular 16PC+16CC+2FO EXTERNAL (VB.608+2xVB611+2xVB.619+VB.620+16xVB.670+16xVB.671+VB.675)

These ATI/CATI KITS allow an easier choice of a standard equipment for an ATI by the number of outputs on each type of connetction.

These KITS do not include the bottom box.

The optimal bottom boxes for the 6 and 8 KITS are 400x500 (VB.600 ou VB.602).

The optimal bottom boxes for the 12 and 16 KITS are 400x620 (VB.601)



ATI VISBOX ACCESSORIES

CODE

NAME

VB.670	Angular F Conector
VB.671	75 Ohm resistance
VB.675	FO box wuth double SC-APC connector
VB.680	RC-PC hub board 6 outputs
VB.681	RC-PC hub board 8 outputs
VB.682	RC-PC hub board 12 outputs
VB.690	RC-CC splitter 4 ways
VB.691	RC-CC splitter 6 ways
VB.692	RC-CC splitter 8 ways
VB.693	RC-CC splitter 12 ways
VB.694	RC-CC splitter 16 ways

BOXES FOR WATER METER

CODE

NAME

DIMENSIONS (mm)
(width x height x depth)

WEIGHT (kg)

VOLUME (m3)

VB.700	BOX FOR WATER METER VISBOX	500x400x200	4.50	0.046
Boxes for a water meter. Door and frame in white painted aluminium. Bottom box in plastic.				

BOXES FOR GAS METER

CODE

NAME

DIMENSIONS (mm)
(width x height x depth)

WEIGHT (kg)

VOLUME (m3)

VB.710	BOX FOR GAS METER VISBOX	400x500x200	4.50	0.046
Boxes for a gas meter. Door and frame in white painted aluminium. Bottom box in plastic.				

CODE

NAME

DIMENSIONS (mm)
(width x height x depth)

MAIN CUT-OFF BOXES

VB.300/125	MAIN CUT-OFF BOX GC125 WITH 4x125A SWITCH	400x500x200
VB.300/125MX	MAIN CUT-OFF BOX GC125 MX WITH 4x125A MX SWITCH	400x500x200
VB.300/160	MAIN CUT-OFF BOX GC160 WITH 4x160A SWITCH	400x500x200
VB.300/160MX	MAIN CUT-OFF BOX GC160 MX WITH 4x160A MX SWITCH	400x500x200
VB.300/250	MAIN CUT-OFF BOX GC250 WITH 4x250A SWITCH	400x500x200
VB.300/250MX	MAIN CUT-OFF BOX GC250 MX WITH 4x250A MX SWITCH	400x500x200
VB.300/400	MAIN CUT-OFF BOX GD400 WITH 4x400A SWITCH	400x500x200
VB.300/400MX	MAIN CUT-OFF BOX GD400 MX WITH 4x400A MX SWITCH	400x500x200

BUS BAR MODULES (to combine into BUS BAR BOXES)

VB.310/160	BUS BAR MODULE 125/160A Width 400	400x250x200
VB.311/160	BUS BAR MODULE 125/160A Width 500	500x250x200
VB.310/250	BUS BAR MODULE 250A Width 400	400x250x200
VB.311/250	BUS BAR MODULE 250A Width 500	500x250x200
VB.310/400	BUS BAR MODULE 400A Width 400	400x250x200
VB.311/400	BUS BAR MODULE 400A Width 500	500x250x200

BOXES FOR OUTPUT PROTECTION

VB.320/1A	PB OUTPUT PROTECTION BOX WITH 1x NH00 FUSE HOLDER L250	250x500x200
VB.321/1A	PB OUTPUT PROTECTION BOX WITH 1x NH00 FUSE HOLDER L400	400x500x200
VB.320/1B	PB OUTPUT PROTECTION BOX WITH 1x 14x51 FUSE HOLDER L250	250x500x200
VB.321/1B	PB OUTPUT PROTECTION BOX WITH 1x 14x51 FUSE HOLDER L400	400x500x200
VB.320/1C	PB OUTPUT PROTECTION BOX WITH 1x 22x81 FUSE HOLDER L250	250x500x200
VB.321/1C	PB OUTPUT PROTECTION BOX WITH 1x 22x81 FUSE HOLDER L400	400x500x200
VB.320/2A	PB OUTPUT PROTECTION BOX WITH 2x NH00 FUSE HOLDER L250	250x500x200
VB.321/2A	PB OUTPUT PROTECTION BOX WITH 2x NH00 FUSE HOLDER L400	400x500x200
VB.320/2B	PB OUTPUT PROTECTION BOX WITH 2x 14x51 FUSE HOLDER L250	250x500x200
VB.321/2B	PB OUTPUT PROTECTION BOX WITH 2x 14x51 FUSE HOLDER L400	400x500x200
VB.320/2C	PB OUTPUT PROTECTION BOX WITH 2x 22x81 FUSE HOLDER L250	250x500x200
VB.321/2C	PB OUTPUT PROTECTION BOX WITH 2x 22x81 FUSE HOLDER L400	400x500x200
VB.321/3	PD OUTPUT PROTECTION BOX WITH 1x NH1 FUSE HOLDER L400	400x500x200
VB.322/1	PE OUTPUT PROTECTION BOX WITH 1xNH00 + 1x NH1 FUSE HOLDER L500	500x500x200
VB.321/4	PF OUTPUT PROTECTION BOX WITH 1x NH2 FUSE HOLDER L400	400x500x200
VB.322/2	PE OUTPUT PROTECTION BOX WITH 1x NH2 FUSE HOLDER L500	500x500x200



**WE MANUFACTURE COLUMN BOARDS BY PROJECT/ORDER
MEETING SEVERAL DIFFERENT SPECIFICATIONS**

Series 01

BOXES FOR METERS

in conformity with EN 62208



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
01.100	BUILT-IN THREE-PHASE METER BOX	235x410x200	5.3	0.027
01.100/2	DOUBLE BUILT-IN THREE-PHASE METER BOX	460x405x200	9.7	0.049
01.101	EXTERNAL THREE-PHASE METER BOX	270x445x200	5.8	0.027
01.120	BUILT-IN SINGLE-PHASE METER BOX	205x305x175	3.6	0.017
01.120/2	DOUBLE BUILT-IN SINGLE-PHASE METER BOX	405x305x175	5.6	0.029
01.121	EXTERNAL SINGLE-PHASE METER BOX	240x340x175	4.1	0.017

BOXES FOR METER AND DISTRIBUTION BOX

in conformity with EN 62208



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
01.143INT	BUILT-IN DISTRIBUTION AND METER BOX 24 MODULES	395x495x200	8.5	0.047
01.143EXT	EXTERNAL DISTRIBUTION AND METER BOX 24 MODULES	430x500x200	9.0	0.047
01.145INT	BUILT-IN DISTRIBUTION AND METER BOX 48 MODULES	560x465x200	12.5	0.066
01.145EXT	EXTERNAL DISTRIBUTION AND METER BOX 48 MODULES	600x500x200	13.8	0.066
01.146INT	BUILT-IN DISTRIBUTION AND METER BOX 60 MODULES	630x465x200	14	0.073
01.146EXT	EXTERNAL DISTRIBUTION AND METER BOX 60 MODULES	670x500x200	15.1	0.073
01.147INT	BUILT-IN DISTRIBUTION AND METER BOX 60+8 MODULES	565x715x200	19.1	0.098
01.147EXT	EXTERNAL DISTRIBUTION AND METER BOX 60+8 MODULES	600x750x200	19.9	0.098

DISTRIBUTION BOXES

in conformity with EN 62208



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
01.200	BUILT-IN DISTRIBUTION BOX 16 MODULES	200x355x130	4	0.014
01.201	EXTERNAL DISTRIBUTION BOX 16 MODULES	240x390x130	4.6	0.014
01.205	BUILT-IN DISTRIBUTION BOX 24 MODULES	270x355x130	4.8	0.018
01.206	EXTERNAL DISTRIBUTION BOX 24 MODULES	310x390x130	5.3	0.018
01.210A500	BUILT-IN DISTRIBUTION BOX 36 MODULES	270x465x130	6.7	0.022
01.211A500	EXTERNAL DISTRIBUTION BOX 36 MODULES	310x500x130	7.2	0.022
01.215	BUILT-IN DISTRIBUTION BOX 48 MODULES	270x585x130	7.8	0.029
01.216	EXTERNAL DISTRIBUTION BOX 48 MODULES	310x620x130	8.3	0.029
01.217/54INT	BUILT-IN DISTRIBUTION BOX 54 MODULES	420x485x130	10.1	0.036
01.217/54EXT	EXTERNAL DISTRIBUTION BOX 54 MODULES	460x520x130	10.1	0.036
01.217/72INT	BUILT-IN DISTRIBUTION BOX 72 MODULES	420x585x130	12.1	0.043
01.217/72EXT	EXTERNAL DISTRIBUTION BOX 72 MODULES	460x620x130	12.1	0.043
01.219/100EX	EXTERNAL DISTRIBUTION BOX 100 MODULES	600x730x150	23.5	0.078
01.219/125EX	EXTERNAL DISTRIBUTION BOX 125 MODULES	600x865x150	28.5	0.093
01.219/150EX	EXTERNAL DISTRIBUTION BOX 150 MODULES	600x1000x150	33.5	0.108

COLUMN BOXES

in conformity with EN 62208



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
01.220	BUILT-IN COLUMN BOXES CAD 32 AMPERES	315x255x120	3.5	0.019
01.221	EXTERNAL COLUMN BOXES CAD 32 AMPERES	350x290x120	4	0.019
01.230	BUILT-IN COLUMN BOXES CAD/CBD 32/63 AMPERES	455x305x120	5.1	0.023
01.231	EXTERNAL COLUMN BOXES CAD/CBD 32/63 AMPERES	490x340x120	6	0.023
01.240	BUILT-IN COLUMN BOXES CAQ/CBQ 32/63 AMPERES	555x395x120	7.8	0.035
01.241	EXTERNAL COLUMN BOXES CAQ/CBQ 32/63 AMPERES	590x430x120	8.6	0.035

Series 01

BOXES FOR MAIN CUT-OFF

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	01.250	MAIN CUT-OFF GB BOX	350x350x200	6.1	0.028
	01.260	MAIN CUT-OFF GC BOX	350x500x200	8	0.039
	01.260/1	MAIN CUT-OFF GC/GD BOX	500x500x200	10.1	0.055
	01.261L600	MAIN CUT-OFF GE/GF/GG BOX	600x850x300	20.4	0.164
	01.261L700	MAIN CUT-OFF GE/GF/GG BOX	700x850x300	23.8	0.189

BOXES FOR BUS BAR

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	01.270	BAD/BBD BUS BAR BOX	700x300x200	10.1	0.047
	01.271	BAT/BBT BUS BAR BOX	1050x300x200	14.5	0.07
	01.272	BAD/BBD BUS BAR BOX	750x300x200	10.3	0.049
	01.273	BAD/BBD BUS BAR BOX	1000x300x200	13.5	0.066
	01.274	BAT/BBT BUS BAR BOX	1250x300x200	17.8	0.08
NOTE: OTHER DIMENSIONS UNDER CONSULTATION					

BOXES FOR OUTPUT PROTECTION

in conformity with EN 62208

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	01.280	PA OUTPUT PROTECTION BOXES	350x350x200	6.1	0.028
	01.281	PB/PC/PD OUTPUT PROTECTION BOXES	350x500x200	7	0.039
	01.282	PE OUTPUT PROTECTION BOXES	500x500x200	10.1	0.055
	01.283	PB/PC OUTPUT PROTECTION BOXES	250x500x200	6.1	0.029
NOTE: OTHER DIMENSIONS UNDER CONSULTATION					

BOXES FOR SPECIFIC INPUT PROTECTION

conforme EN 62208

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (kg)	VOLUME (m3)
	01.284	BUILT-IN INPUT PROTECTION BOX 3X100	305x305x150	4	0.02
	01.285	EXTERNAL INPUT PROTECTION BOX 3X100	300x300x150	3.8	0.016
	01.286	BUILT-IN INPUT PROTECTION BOX 3X250	315x465x200	7.2	0.039
	01.287	EXTERNAL INPUT PROTECTION BOX 3X100	350x500x200	8.3	0.039
For P400 and P1000 Input Protection see PL Series Page 34					

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Series 11

ELECTRIFIED COLUMN BOARDS

in conformity with EN 62208, EN 60439 and NP 1271

CODE

NAME

DIMENSIONS
(width x height x depth)

MAIN CUT-OFF BOXES

11.260/125	MAIN CUT-OFF BOX GC125 WITH 4x125A SWITCH	350x500x200
11.260/125MX	MAIN CUT-OFF BOX GC125 MX WITH 4x125A MX SWITCH	350x500x200
11.260/160	MAIN CUT-OFF BOX GC160 WITH 4x160A SWITCH	350x500x200
11.260/160MX	MAIN CUT-OFF BOX GC160 MX WITH 4x160A MX SWITCH	350x500x200
11.260/250	MAIN CUT-OFF BOX GC250 WITH 4x250A SWITCH	350x500x200
11.260/250MX	MAIN CUT-OFF BOX GC250 MX WITH 4x250A MX SWITCH	350x500x200
11.260/1/400	MAIN CUT-OFF BOX GD400 WITH 4x400A SWITCH	500x500x200
11.260/1/400MX	MAIN CUT-OFF BOX GD400 MX WITH 4x400A MX SWITCH	500x500x300
11.261/630	MAIN CUT-OFF BOX GE630 WITH 4x630A SWITCH	600x850x300
11.261/630MX	MAIN CUT-OFF BOX GE630 MX WITH 4x630A MX SWITCH	600x850x300
11.261/800	MAIN CUT-OFF BOX GF800 WITH 4x800A SWITCH	600x850x300
11.261/800MX	MAIN CUT-OFF BOX GF800 MX WITH 4x800A MX SWITCH	600x850x300
11.261/1250	MAIN CUT-OFF BOX GG1250 WITH 4x1250A SWITCH	700x850x300
11.261/1250MX	MAIN CUT-OFF BOX GG1250 MX WITH 4x1250A MX SWITCH	700x850x300

BUS BAR BOXES

11.270/160	BBD BUS BAR BOX 125/160A Width 700	700x300x200
11.272/160	BBD BUS BAR BOX 125/160A Width 750	750x300x200
11.273/160	BBD BUS BAR BOX 125/160A Width 1000	1000x300x200
11.274/160	BBT BUS BAR BOX 125/160A Width 1250	1250x300x200
11.270/250	BBD BUS BAR BOX 250A Width 700	700x300x200
11.272/250	BBD BUS BAR BOX 250A Width 750	750x300x200
11.273/250	BBD BUS BAR BOX 250A Width 1000	1000x300x200
11.274/250	BBT BUS BAR BOX 250A Width 1250	1250x300x200
11.270/400	BBD BUS BAR BOX 400A Width 700	700x300x200
11.272/400	BBD BUS BAR BOX 400A Width 750	750x300x200
11.273/400	BBD BUS BAR BOX 400A Width 1000	1000x300x200
11.274/400	BBT BUS BAR BOX 400A Width 1250	1250x300x200
11.270/1/400	BBD BUS BAR BOX 400A Width 700 Depth 300	700x300x300
11.272/1/400	BBD BUS BAR BOX 400A Width 750 Depth 3300	750x300x300
11.273/1/400	BBD BUS BAR BOX 400A Width 1000 Depth 3300	1000x300x300
11.274/1/400	BBT BUS BAR BOX 400A Width 1250 Depth 3300	1250x300x300
11.270/2/630	BBD BUS BAR BOX 630A Width 700 Depth 300 Height 350	700x350x300
11.272/2/630	BBD BUS BAR BOX 630A Width 750 Depth 300 Height 350	750x350x300
11.273/2/630	BBD BUS BAR BOX 630A Width 1000 Depth 300 Height 350	1000x350x300
11.274/2/630	BBT BUS BAR BOX 630A Width 1250 Depth 300 Height 350	1250x350x300
11.270/2/800	BBD BUS BAR BOX 800A Width 700 Depth 300 Height 350	700x350x300
11.272/2/800	BBD BUS BAR BOX 800A Width 750 Depth 300 Height 350	750x350x300
11.273/2/800	BBD BUS BAR BOX 800A Width 1000 Depth 300 Height 350	1000x350x300
11.274/2/800	BBT BUS BAR BOX 800A Width 1250 Depth 300 Height 350	1250x350x300
11.270/2/1250	BBD BUS BAR BOX 1250A Width 700 Depth 300 Height 350	700x350x300
11.272/2/1250	BBD BUS BAR BOX 1250A Width 750 Depth 300 Height 350	750x350x300
11.273/2/1250	BBD BUS BAR BOX 1250A Width 1000 Depth 300 Height 350	1000x350x300
11.274/2/1250	BBT BUS BAR BOX 1250A Width 1250 Depth 300 Height 350	1250x350x300

NOTE: OTHER DIMENSIONS BUS BAR BOXES BY ORDER

Series 11

ELECTRIFIED COLUMN BOARDS

in conformity with EN 62208, EN 60439 and NP 1271

CODE

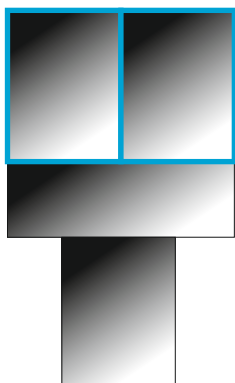
NAME

DIMENSIONS
(width x height x depth)

BOXES FOR OUTPUT PROTECTION

11.283/1A	PB OUTPUT PROTECTION BOX WITH 1x NH00 FUSE HOLDER WIDTH 250	250x500x200
11.281/1A	PB OUTPUT PROTECTION BOX WITH 1x NH00 FUSE HOLDER L350	350x500x200
11.283/1B	PB OUTPUT PROTECTION BOX WITH 1x 14x51 FUSE HOLDER L250	250x500x200
11.281/1B	PB OUTPUT PROTECTION BOX WITH 1x 14x51 FUSE HOLDER L350	350x500x200
11.283/1C	PB OUTPUT PROTECTION BOX WITH 1x 22x58 FUSE HOLDER L250	250x500x200
11.281/1C	PB OUTPUT PROTECTION BOX WITH 1x 22x58 FUSE HOLDER L350	350x500x200
11.283/2A	PC OUTPUT PROTECTION BOX WITH 2x NH00 FUSE HOLDER L250	250x500x200
11.281/2A	PC OUTPUT PROTECTION BOX WITH 2x NH00 FUSE HOLDER L350	350x500x200
11.283/2B	PC OUTPUT PROTECTION BOX WITH 2x 14x51 FUSE HOLDER L250	250x500x200
11.281/2B	PC OUTPUT PROTECTION BOX WITH 2x 14x51 FUSE HOLDER L350	350x500x200
11.283/2C	PC OUTPUT PROTECTION BOX WITH 2x 22x58 FUSE HOLDER L250	250x500x200
11.281/2C	PC OUTPUT PROTECTION BOX WITH 2x 22x58 FUSE HOLDER L350	350x500x200
11.281/3	PD OUTPUT PROTECTION BOX WITH 1x NH1 FUSE HOLDER L350	350x500x200
11.282/1	PE OUTPUT PROTECTION BOX WITH 1xNH00 + 1xNH1 FUSE HOLDERS	500x500x200
11.281/4	PF OUTPUT PROTECTION BOX WITH 1xNH2 FUSE HOLDER L350	350x500x200
11.282/2	PF OUTPUT PROTECTION BOX WITH 1xNH2 FUSE HOLDER L500	500x500x200

NOTE: OTHER OUTPUT PROTECTION BOXES UNDER CONSULTATION



**FOR ANY DIFFERENT SPECIFICATION IN BOXES, BOARDS OR ENCLUSURES,
 CONTACT US TO ANALIZE THE VIABILITY OF PRODUCTION**

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**WE MANUFACTURE SERIES 11 COLUMN BOARDS BY
 PROJECT/ORDER MEETING SEVERAL DIFFERENT SPECIFICATIONS**

Series 02

BOXES FOR COLLECTIVE NETWORK

	CODE	NAME	DIMENSIONS (width x height x depth)	Weight (Kg)	VOLUME (m3)
	02.301	EXTERNAL TELECOMMUNICATION BOXES	250x300x120	3.4	0.011
	02.302	EXTERNAL TELECOMMUNICATION BOXES	400x420x150	7.4	0.029
	02.303	EXTERNAL TELECOMMUNICATION BOXES	500x600x160	12.3	0.05
	02.304	EXTERNAL TELECOMMUNICATION BOXES	700x900x160	22.7	0.111
	02.311	BUILT-IN TELECOMMUNICATION BOXES	255x305x120	3.5	0.014
	02.312	BUILT-IN TELECOMMUNICATION BOXES	405x425x150	6.8	0.034
	02.313	BUILT-IN TELECOMMUNICATION BOXES	505x605x160	11.9	0.061
	02.314	BUILT-IN TELECOMMUNICATION BOXES	705x905x160	22.6	0.122

TELECOMMUNICATIONS BOXES CEMU

	CODE	NAME	DIMENSIONS (width x height x depth)	Weight (Kg)	VOLUME (m3)
	02.321	EXTERNAL CEMU TELECOMMUNICATION BOXES	250x300x120	3.4	0.011
	02.331	EXTERNAL CEMU TELECOMMUNICATION BOXES	255x305x120	3.5	0.014

TELECOMMUNICATIONS BOXES FOR BUILDINGS ATE

	CODE	NAME	DIMENSIONS (width x height x depth)	Weight (Kg)	VOLUME (m3)
	02.341	EXTERNAL ATE TELECOMMUNICATION CLOSETS	400x420x150	7.4	0.029
	02.341P200	EXTERNAL ATE TELECOMMUNICATION CLOSETS	400x420x200	7.6	0.032
	02.342	EXTERNAL ATE TELECOMMUNICATION CLOSETS	500x600x160	12.3	0.050
	02.342P200	EXTERNAL ATE TELECOMMUNICATION CLOSETS	500x600x200	12.5	0.066
	02.343	EXTERNAL ATE TELECOMMUNICATION CLOSETS	700x900x160	22.7	0.111
	02.343P200	EXTERNAL ATE TELECOMMUNICATION CLOSETS	700x900x200	23.1	0.137
	02.346	EXTERNAL ATE TELECOMMUNICATION CLOSETS	830x900x200	27.5	0.184
	02.347	EXTERNAL ATE TELECOMMUNICATION CLOSETS	830x1070x200	31.5	0.231
	02.348	EXTERNAL ATE TELECOMMUNICATION CLOSETS	830x1240x200	36	0.263
	02.351	BUILT-IN ATE TELECOMMUNICATION CLOSETS	405x425x150	6.8	0.034
	02.351P200	BUILT-IN ATE TELECOMMUNICATION CLOSETS	405x425x200	7.2	0.036
	02.352	BUILT-IN ATE TELECOMMUNICATION CLOSETS	505x605x160	11.9	0.061
	02.352P200	BUILT-IN ATE TELECOMMUNICATION CLOSETS	505x605x200	12.2	0.071
	02.353	BUILT-IN ATE TELECOMMUNICATION CLOSETS	705x905x160	22.6	0.122
	02.353P200	BUILT-IN ATE TELECOMMUNICATION CLOSETS	705x905x200	23.1	0.152

ACCESSORIES

CODE	NAME
02.396	TRIANGULAR LOCK TO SEAL
02.397	ITED METALLIC LOCK WITHOUT KEY
02.398	METALLIC KEY FOR ITED (Installation of telecommunication structures in buildings)
02.405	COAXIAL DISTRIBUTER 4 FOR ATI QUADROVISEU
02.406	COAXIAL DISTRIBUTER 6 FOR ATI QUADROVISEU
02.407	COAXIAL DISTRIBUTER 8 FOR ATI QUADROVISEU
02.408	COAXIAL DISTRIBUTER 12 FOR ATI QUADROVISEU
02.409	COAXIAL DISTRIBUTER 16 FOR ATI QUADROVISEU
02.410	COAXIAL DISTRIBUTER 20 FOR ATI QUADROVISEU
02.411	MALE COAXIAL PLUG AT 90° FOR OUTPUTS
02.412	75 OHM CHARGES
02.450	MODULAR TERMINAL BLOCK OF COPPER PAIR FOR ATI 4 (CAT6)
02.451	MODULAR TERMINAL BLOCK OF COPPER PAIR FOR ATI 6 (CAT6)
02.452	MODULAR TERMINAL BLOCK OF COPPER PAIR FOR ATI 8 (CAT6)
02.453	MODULAR TERMINAL BLOCK OF COPPER PAIR FOR ATI 12 (CAT6)
02.460	TERMINAL BOX OF OPTIC FIBRE WITH SC/APC CONECTORS
02.461	SC/APC CONNECTOR



Series 03

Series 04

DOORS FOR WATER METER

	CODE	NAME	DIMENSIONS (width x height x depth)	Weight (Kg)	VOLUME (m3)
	03.350	WATER METER DOOR WITH TWO FRAMES	450x350	2	0.012
	03.351	WATER METER DOOR WITH ONE FRAME	450x350	1.6	0.012
	03.353	WATER METER DOOR WITH TWO FRAMES	540x440	3.3	0.018
	03.354	WATER METER DOOR WITH TWO FRAMES	640x440	3.8	0.02
	03.355	WATER METER DOOR WITH TWO FRAMES	500x500	3.4	0.018
	03.360	TWO WATER METER DOOR	500x600	3.9	0.02

BOXES FOR WATER METER

	CODE	NAME	DIMENSIONS (width x height x depth)	Weight (Kg)	VOLUME (m3)
	03.370	BOX FOR ONE WATER METER	465x365x200	6.3	0.044
	03.371	BOX FOR ONE WATER METER	505x405x200	7.8	0.055
	03.372	BOX FOR ONE WATER METER	605x405x200	9.2	0.065
	03.380	BOX FOR TWO WATER METERS	465x565x200	9.5	0.066

BOXES FOR WATER DISTRIBUTION

	CODE	NAME	DIMENSIONS (width x height x depth)	Weight (Kg)	VOLUME (m3)
	04.410	WATER DISTRIBUTION BOX WITH DOOR	315x205x90	2.4	0.008
	04.411	WATER DISTRIBUTION BOX WITH DOOR	315x405x90	4	0.014
	04.412	WATER DISTRIBUTION BOX WITH DOOR	425x495x90	5.8	0.023
	04.413	WATER DISTRIBUTION BOX WITH DOOR	500x600x90	7.1	0.032

GAS NETWORKS - SERIES 05 AND 06

Series 05

Series 06

BOXES FOR GAS NETWORKS

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
	05.450	BUILT-IN BOX FOR ONE GAS METER	405x495x200	6.8	0.051
	05.451	BUILT-IN BOX FOR TWO GAS METERS	805x495x200	13.5	0.096
	05.452	BUILT-IN BOX FOR THREE GAS METERS	1205x495x200	19.3	0.142
	05.460	BUILT-IN GAS CUT OFF BOX FOR BUILDING	355x495x180	5.7	0.042
	05.465	USER'S BUILT-IN GAS CUT OFF BOX	265x315x120	3.1	0.015
	05.466	FRAME WITH DOOR FOR GAS	300x350	1.5	0.009
	05.467	FRAME WITH DOOR FOR GAS	390x530	2.4	0.015
	05.468	FRAME WITH DOOR FOR GAS	440x530	2.7	0.018
The 06 Series is composed of boxes and raceways for the conversion to natural gas					
Also made to requested measure					

Series 07

CABINET FOR FIRE SERVICE

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
	07.500	CABINET FOR FIRE SERVICE	600x600x200	10.7	0.078

CABINET FOR FIRE EXTINGUISHER AND FIRE HYDRANT

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
	07.503	EXTINGUISHER CABINET CO2 2 KG	300x650x185	6.7	0.04
	07.504	EXTINGUISHER CABINET CO2 5 KG.	300x900x185	10	0.057
	07.505	EXTINGUISHER CABINET 6KG	300x600x185	6.4	0.037
	07.506	CABINET FOR FIRE HYDRANT WITHOUT GLASS	450x350x250	5.9	0.046
	07.507	CABINET FOR FIRE HYDRANT WITH GLASS	450x350x250	6	0.046

CABINET FOR HOSE

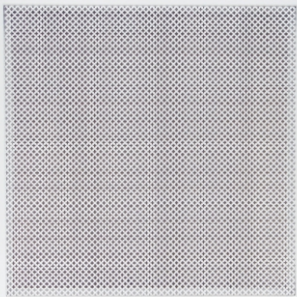
We have cabinets for Hose and Mixt cabinets (Hose + Extinguisher) already equipped. Prices, models and availability upon demand.



GRIDS WITH HOLES - SERIES 08

Series 08

REMOVABLE VENTILATION GRIDS WITH HOLES

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
	08.462	GRIDS WITH VENTILATION HOLES	200x200	0.9	0.003
	08.464	GRIDS WITH VENTILATION HOLES	250x250	1.4	0.004
	08.466	GRIDS WITH VENTILATION HOLES	300x200	1.3	0.004
	08.468	GRIDS WITH VENTILATION HOLES	350x250	1.7	0.006
	08.470	GRIDS WITH VENTILATION HOLES	400x300	2.1	0.008
	08.472	GRIDS WITH VENTILATION HOLES	450x350	2.6	0.01
	08.474	GRIDS WITH VENTILATION HOLES	500x400	3	0.013
	08.476	GRIDS WITH VENTILATION HOLES	500x500	3.6	0.016



Detail of the holes of the grids

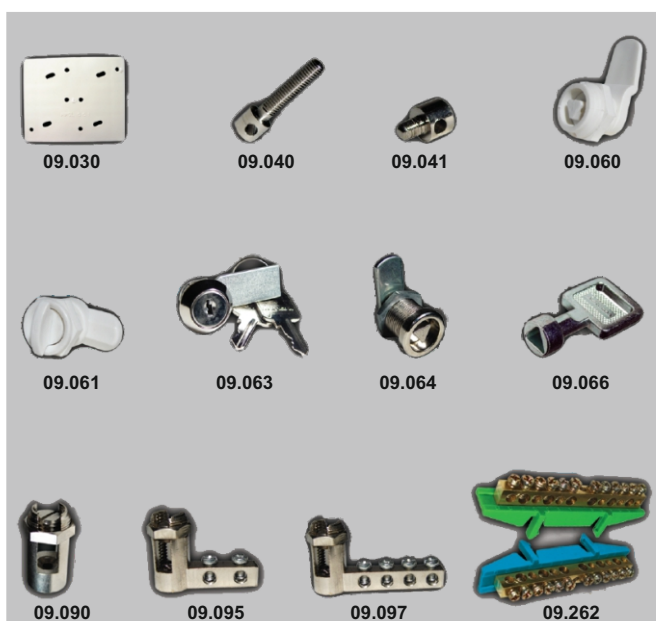
The ventilation grids are made of a frame to braze and an extractable grid with spring clamps, easily removed for maintenance.

Series 09

ACCESSORIES

CODE

NAME



09.030	PLATE WITHOUT TERMINAL BLOCK FOR COLUMN BOXES
09.040	SCREWS FOR FIXING M4x20
09.041	SCREWS FOR FIXING M4x5
09.060	TRIANGULAR LOCK TO CLOSE
09.061	LOCK HANDLE
09.063	MARC METALLIC LOCK 2 KEYS
09.064	TRIANGULAR METALLIC LOCK WITH KEY
09.066	MARC TRIANGULAR KEY
09.090	ROUND TERMINAL 10mm
09.091	ROUND TERMINAL 25mm
09.095	TERMINAL OF 25mm WITH 2 DISTRIBUTERS
09.097	TERMINAL OF 25mm WITH 4 DISTRIBUTERS
09.262	EARTH/NEUTRAL BUSBAR



09.110	HORIZONTAL TERMINAL BLOCK FOR COLUMN BOXES
09.120	FUSE BASE T00
09.122	NEUTRAL FUSE BASE T00
09.124	SECTIONABLE NEUTRAL FUSE BASE T00
09.126	EARTH FUSE BASE T00
09.128	SECTIONABLE EARTH FUSE BASE T00
09.130	FUSE BASE T1
09.132	NEUTRAL BASE T1
09.134	EARTH FUSE BASE T1
09.140	FUSE BASE T2
09.142	NEUTRAL FUSE BASE T2
09.144	EARTH FUSE BASE T2
09.150	FUSE BASE T3
09.152	NEUTRAL FUSE BASE T3
09.154	EARTH FUSE BASE T3
09.160	FUSE BASE T4
09.200	BIPOLAR CIRCUIT BREAKER 10X38
09.210	UNIPOLAR CIRCUIT BREAKER 14X51
09.212	UNIPOLAR CIRCUIT BREAKER 22X58
09.220	TRIPOLAR CIRCUIT BREAKER 14X51
09.222	TRIPOLAR CIRCUIT BREAKER 22X58
09.300	MAIN CUT OFF SWITCH 4X125A
09.305	MAIN CUT OFF SWITCH 4X160A
09.310	MAIN CUT OFF SWITCH 4X250A
09.315	MAIN CUT OFF SWITCH 4X400A
09.320	MAIN CUT OFF SWITCH 4X630A
09.325	MAIN CUT OFF SWITCH 4X800A
09.330	MAIN CUT OFF SWITCH 4X1250A
09.335	MAIN CUT OFF SWITCH 4X1600A

Every main cut off switch can also incorporate an MX or MN disarm coil
Constant Stock of Main Cut-off switches.

Series VS

DISTRIBUTION BOXES

according to EN 62208

CODE

NAME

DIMENSIONS
(width x height x depth)

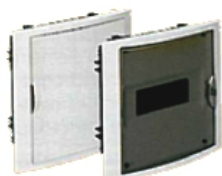
WEIGHT (Kg)

VOLUME (m3)



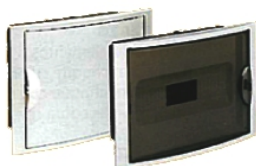
VS.1004 PO	BUILT-IN DISTRIBUTION BOX 4 MOD. WITH OPAQUE DOOR	125x195x72	0.4	0.0036
VS.1004 PT	BUILT-IN DIST. BOX 4 MOD. WITH TRANSPARENT DOOR	125x195x72	0.4	0.0036

BUILT-IN DISTRIBUTION BOX WITH 1 ROW OF 4 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



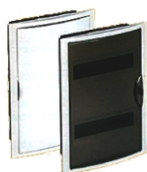
VS.1008 PO	BUILT-IN DISTRIBUTION BOX 8 MOD. WITH OPAQUE DOOR	205x233x72	1.0	0.0074
VS.1008 PT	BUILT-IN DIST. BOX 8 MOD. WITH TRANSPARENT DOOR	205x233x72	1.0	0.0074

BUILT-IN DISTRIBUTION BOX WITH 1 ROW OF 8 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1012 PO	BUILT-IN DIST. BOX 12/14 MOD. WITH OPAQUE DOOR	320x233x75	1.5	0.0110
VS.1012 PT	BUILT-IN DIST. BOX 12/14 MOD. W/ TRANSPARENT DOOR	320x233x75	1.5	0.0110

BUILT-IN DISTRIBUTION BOX WITH 1 ROW OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1024 PO	BUILT-IN DIST. BOX 24/28 MOD. WITH OPAQUE DOOR	320x421x75	2.3	0.0183
VS.1024 PT	BUILT-IN DIST. BOX 24/28 MOD. W/ TRANSPARENT DOOR	320x421x75	2.3	0.0183

BUILT-IN DISTRIBUTION BOX WITH 2 ROWS OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1036 PO	BUILT-IN DIST. BOX 36/42 MOD. WITH OPAQUE DOOR	360x528x86	3.0	0.0227
VS.1036 PT	BUILT-IN DIST. BOX 36/42 MOD. W/ TRANSPARENT DOOR	360x528x86	3.0	0.0227

BUILT-IN DISTRIBUTION BOX WITH 3 ROWS OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1056 PO	BUILT-IN DIST. BOX 56 MOD. WITH OPAQUE DOOR	320x670x75	3.4	0.0285
VS.1056 PT	BUILT-IN DIST. BOX 56 MOD. WITH TRANSPARENT DOOR	320x670x75	3.4	0.0285

BUILT-IN DISTRIBUTION BOX WITH 4 ROWS OF 14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II

Series VS

DISTRIBUTION BOXES

according to EN 62208

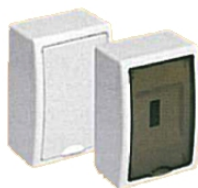
CODE

NAME

DIMENSIONS
(width x height x depth)

WEIGHT (Kg)

VOLUME (m³)



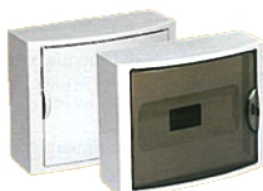
VS.1204 PO	EXTERNAL DIST. BOX 4 MOD. WITH OPAQUE DOOR	150x225x95	0.4	0.0036
VS.1204 PT	EXTERNAL DIST. BOX 4 MOD. WITH TRANSPARENT DOOR	150x225x95	0.4	0.0036

EXTERNAL DISTRIBUTION BOX WITH 1 ROW OF 4 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1208 PO	EXTERNAL DIST. BOX 8 MOD. WITH OPAQUE DOOR	247x249x104	1.0	0.0074
VS.1208 PT	EXTERNAL DIST. BOX 8 MOD. WITH TRANSPARENT DOOR	247x249x104	1.0	0.0074

EXTERNAL DISTRIBUTION BOX WITH 1 ROW OF 8 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1212 PO	EXTERNAL DIST. BOX 12/14 MOD. WITH OPAQUE DOOR	362x250x104	1.5	0.0110
VS.1212 PT	EXTERNAL DIST. BOX 12/14 MOD. WITH TRANSP. DOOR	362x250x104	1.5	0.0110

EXTERNAL DISTRIBUTION BOX WITH 1 ROW OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1224 PO	EXTERNAL DIST. BOX 24/28 MOD. WITH OPAQUE DOOR	362x438x104	2.3	0.0183
VS.1224 PT	EXTERNAL DIST. BOX 24/28 MOD. WITH TRANSP. DOOR	362x438x104	2.3	0.0183

EXTERNAL DISTRIBUTION BOX WITH 2 ROWS OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1236 PO	EXTERNAL DIST. BOX 36/42 MOD. WITH OPAQUE DOOR	362x544x104	3.0	0.0227
VS.1236 PT	EXTERNAL DIST. BOX 36/42 MOD. WITH TRANSP. DOOR	362x544x104	3.0	0.0227

EXTERNAL DISTRIBUTION BOX WITH 3 ROWS OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II



VS.1256 PO	EXTERNAL DIST. BOX 56 MOD. WITH OPAQUE DOOR	362x686x104	3.4	0.0285
VS.1256 PT	EXTERNAL DIST. BOX 56 MOD. WITH TRANSP. DOOR	362x686x104	3.4	0.0285

EXTERNAL DISTRIBUTION BOX WITH 4 ROWS OF 12/14 MODULES
WITH OPAQUE OR SMOKED TRANSPARENT DOOR
INSULATION CLASS II

Accessories for VS boxes:

Bus Bars with holder:
VS.02120N (Blue)
VS.02120T (Green)

(Sold separately)



Series IV

CAM SWITCH MIRROR ASSEMBLY

CODE

NAME



IV.1425	CAM SWITCH MIRROR ASSEMBLY 4X25
IV.1425C/CX	CAM SWITCH MIRROR ASSEMBLY 4X25 WITH BOX
IV.1432	CAM SWITCH MIRROR ASSEMBLY 4X32
IV.1432C/CX	CAM SWITCH MIRROR ASSEMBLY 4X32 WITH BOX
IV.1440	CAM SWITCH MIRROR ASSEMBLY 4X40
IV.1440C/CX	CAM SWITCH MIRROR ASSEMBLY 4X40 WITH BOX
IV.1463	CAM SWITCH MIRROR ASSEMBLY 4X63
IV.1463C/CX	CAM SWITCH MIRROR ASSEMBLY 4X63 WITH BOX
IV.1499	CAM SWITCH MIRROR ASSEMBLY 4X100
IV.1499C/CX	CAM SWITCH MIRROR ASSEMBLY 4X100 WITH BOX

In Polyester IP 66 Ik10 boxes

CHANGEOVER SWITCHES - CHASSIS ASSEMBLY (DIRECT HANDLE)

CODE

NAME



IV.2040	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X40
IV.2040C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X40 WITH BOX
IV.2063	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X63
IV.2063C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X63 WITH BOX
IV.2080	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X80
IV.2080C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X80 WITH BOX
IV.2125	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X125
IV.2125C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X125 WITH BOX
IV.2160	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X160
IV.2160C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X160 WITH BOX
IV.2200	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X200
IV.2200C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X200 WITH BOX
IV.2250	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X250
IV.2250C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X250 WITH BOX
IV.2315	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X315
IV.2315C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X315 WITH BOX
IV.2400	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X400
IV.2400C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X400 WITH BOX
IV.2500	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X500
IV.2500C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X500 WITH BOX
IV.2630	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X630
IV.2630C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X630 WITH BOX
IV.2800	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X800
IV.2800C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X800 WITH BOX
IV.2850	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X1250
IV.2850C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X1250 WITH BOX
IV.2860	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X1600
IV.2860C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY DIRECT HANDLE 4X1600 WITH BOX

Polyester boxes with IP 66 Ik10
Metal boxes with IP 54 Ik07

Other types of switches:

We may sell other types of switches and gear, with or without boxes.

Series IV

CHANGEOVER SWITCHS - CHASSIS ASSEMBLY (PANEL HANDLE)

CODE

NAME

IV.3040	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X40
IV.3040C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X40 WITH BOX
IV.3063	CHANGEOVER SWITCH- CHASSIS ASSEMBLY PANEL HANDLE 4X63
IV.3063C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X63 WITH BOX
IV.3080	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X80
IV.3080C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X80 WITH BOX
IV.3125	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X125
IV.3125C/CX	CHANGEOVER SWITCH- CHASSIS ASSEMBLY PANEL HANDLE 4X125 WITH BOX
IV.3160	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X160
IV.3160C/CX	CHANGEOVER SWITCH- CHASSIS ASSEMBLY PANEL HANDLE 4X160 WITH BOX
IV.3200	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X200
IV.3200C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X200 WITH BOX
IV.3250	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X250
IV.3250C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X250 WITH BOX
IV.3315	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X315
IV.3315C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X315 WITH BOX
IV.3400	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X400
IV.3400C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X400 WITH BOX
IV.3500	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X500
IV.3500C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X500 WITH BOX
IV.3630	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X630
IV.3630C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X630 WITH BOX
IV.3800	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X800
IV.3800C/CX	CHANGEOVER SWITCH- CHASSIS ASSEMBLY PANEL HANDLE 4X800 WITH BOX
IV.3850	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X1250
IV.3850C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X1250 WITH BOX
IV.3860	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X1600
IV.3860C/CX	CHANGEOVER SWITCH - CHASSIS ASSEMBLY PANEL HANDLE 4X1600 WITH BOX
Polyester boxes with IP 66 Ik10 Metal boxes with IP 54 Ik07	

BOXES FOR SWITCHES

CODE

NAME

DIMENSIONS (width x height x depth)

IV.5000	POLYESTER BOX WITH LID FOR CAM SWITCH 25A/32A/40A	135x180x130
IV.5010	POLYESTER BOX WITH LID FOR CAM SWITCH 50A/63A/100A	180x270x170
IV.5020	POLYESTER BOX WITH LID FOR CAM SWITCH OF 25A TO 200A	270x360x200
IV.5050	POLYESTER BOX WITH LID FOR CHANGEOVER SWITCH PANEL HANDLE 40A/63A/80A	270x360x200
IV.5051	POLYESTER BOX WITH DOOR FOR CHANGEOVER SWITCH DIRECT HANDLE 40A/63A/80A	300x400x200
IV.5060	POLYESTER BOX WITH LID FOR CHANGEOVER SWITCH PANEL HANDLE 125A/160A/200A	360x360x200
IV.5061	POLYESTER BOX WITH DOOR FOR CHANGEOVER SWITCH DIRECT HANDLE 125A/160A/200A	300x400x200
IV.5070	POLYESTER BOX WITH LID FOR CHANGEOVER SWITCH PANEL HANDLE 250A/315A/400A	360x500x200
IV.5071	POLYESTER BOX WITH DOOR FOR CHANGEOVER SWITCH DIRECT HANDLE 250A/315A/400A	400x600x230
IV.5080	METALLIC BOX WITH DOOR FOR CHANGEOVER SWITCH OF 500A/630A/800A	500x700x250
IV.5085	METALLIC BOX WITH DOOR FOR CHANGEOVER SWITCH OF 1000A/1250A	600x800x250
IV.5090	METALLIC BOX WITH DOOR FOR CHANGEOVER SWITCH OF 1600A	750x900x480
Polyester boxes with IP 66 Ik10 Metal boxes with IP 54 Ik07		

Series PL

Polyester Series is a collection of boxes in Polyester, Insulation Class II with IP66 and IK10 self-extinguishable with 7 sizes of Boxes

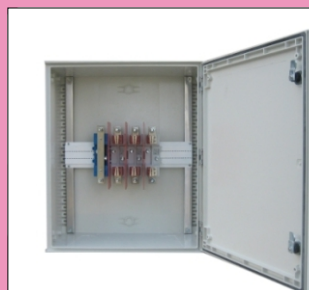


EMPTY POLYESTER BOXES



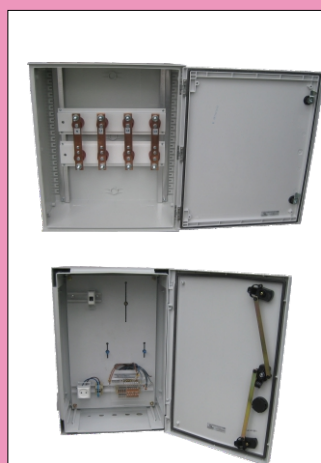
CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
PL.100	EMPTY POLYESTER BOX	250x300x140	2.2	0.018
PL.101	EMPTY POLYESTER BOX	300x400x200	3.6	0.036
PL.102	EMPTY POLYESTER BOX	400x400x200	4.2	0.046
PL.103	EMPTY POLYESTER BOX	400x500x200	5.0	0.057
PL.104	EMPTY POLYESTER BOX	400x600x230	6.0	0.068
PL.105	EMPTY POLYESTER BOX	500x600x230	8.5	0.097
PL.106	EMPTY POLYESTER BOX	600x800x300	13.0	0.190

POLYESTER INPUT PROTECTION BOXES



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
PL.200	POL. INPUT PROTECTION P100 BOX W/O EQ.	250x300x140	2.4	0.018
PL.201	POL. INPUT PROTECTION P100 BOX EQU. N FUSE BASE	250x300x140	2.6	0.018
PL.202	POL. P100 INPUT PROTECTION BOX FULLY EQ.	250x300x140	2.8	0.018
PL.204	POL. INPUT PROTECTION P100/25 BOX EQUIPPED	400x400x200	5.3	0.046
PL.205	POL. INPUT PROTECTION P100/2 BOX EQUIPPED	400x400x200	5.9	0.046
PL.210	POL. INPUT PROTECTION P400 BOX W/O EQUIPMENT	400x600x230	6.3	0.068
PL.211	POL. INPUT PROTECTION 400 BOX EQ. WITH T2 FUSE H.	400x600x230	7.0	0.068
PL.212	POL. INPUT PROTECTION P400 /25 BOX EQUIPPED	400x600x230	7.7	0.068
PL.220	POL. INPUT PROTECTION P1000 BOX EQUIPPED	600x800x300	35.0	0.190

POLYESTER BOXES FOR MEASURE AND POWER TRANSFORMERS



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
PL.250	POL. BOX FOR MEASUREMENT W/O GLASS	500x600x230	8.5	0.097
PL.251	POL. BOX FOR MEASUREMENT W/ GLASS	500x600x230	8.5	0.097
PL.252	POL. BOX FOR MEASUREMENT W/O GLASS	600x800x300	13.5	0.190
PL.255	POLYESTER BOX FOR TELEMEASUREMENT	400x600x230	8.5	0.068
PL.260	POL. BOX FOR PT'S EQ. W/ T00 FUSE BASES	500x600x230	10.0	0.097
PL.260B	POL. BOX FOR PT'S EQ. W/ COPPER BARS 100A	500x600x230	10.0	0.097
PL.261	POL. BOX FOR PT'S EQ. W/ T1 FUSE BASES	500x600x230	10.5	0.097
PL.261B	POL. BOX FOR PT'S EQ. W/ COPPER BARS 250A	500x600x230	10.5	0.097
PL.262	POL. BOX FOR PT'S EQ. W/ T2 FUSE BASES	500x600x230	10.8	0.097
PL.262B	POL. BOX FOR PT'S EQ. W/ COPPER BARS 400A	500x600x230	10.8	0.097
PL.263	POL. BOX FOR PT'S EQ. W/ T1 FUSE BASES	600x800x300	14.5	0.190
PL.264	POL. BOX FOR PT'S EQ. W/ T2 FUSE BASES	600x800x300	15.0	0.190

Série PL

ELECTRIFIED DISTRIBUTION BOARDS

in conformity with EN 62208, EN 60439 and NP 1271



CODE	NAME	DIMENSIONS (width x height x depth)	AMPERES
PL.647	Distribution board with one three-phase output with bus bars for PTs	400x1000x200	125
PL.648		400x1000x200	160
PL.649	GC+PB OR PD(PL.649) Insulation Class II	400x1000x200	250
PL.650	Distribution board with one three-phase output without bus bars	400x1000x200	125
PL.651		400x1000x200	160
PL.652	GC+PB OR PD(PL.652) Insulation Class II	400x1000x200	250
PL.653	Distribution board with one three-phase output without bus bars	400x1000x200	125
PL.654		400x1000x200	160
PL.655	GC+PC Insulation Class II	400x1000x200	250

NOTE: POLYESTER DISTRIBUTION BOARDS FOR DIFFERENT SETUPS IF REQUIRED.

ACCESSORIES FOR POLYESTER BOXES



CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)
PL.900	METAL MOUNTING PLATE FOR PL.100	210x260x1	0.40
PL.901	METAL MOUNTING PLATE FOR PL.101	260x360x1	0.80
PL.902	METAL MOUNTING PLATE FOR PL.102	360x360x1	1.20
PL.903	METAL MOUNTING PLATE FOR PL.103	360x460x1	1.60
PL.904	METAL MOUNTING PLATE FOR PL.104	360x560x1,2	2.00
PL.905	METAL MOUNTING PLATE FOR PL.105	460x560x1,2	2.40
PL.906	METAL MOUNTING PLATE FOR PL.106	560x760x1,2	3.60
PL.920	KIT CHASSIS/PANEL FOR PL.100 10 MOD. 1 ROW		
PL.921	KIT CHASSIS/PANEL FOR PL.101 24 MOD. 2 ROWS		
PL.922	KIT CHASSIS/PANEL FOR PL.102 36 mod. 2 ROWS		
PL.923	KIT CHASSIS/PANEL FOR PL.103 54 mod. 3 ROWS		
PL.924	KIT CHASSIS/PANEL FOR PL.104 72 MOD. 4 ROWS		
PL.925	KIT CHASSIS/PANEL FOR PL.105 92 MOD. 4 ROWS		
PL.926	KIT CHASSIS/PANEL FOR PL.106 140 MOD. 5 ROWS		
PL.930	POLYESTER MOUNING PLATE FOR PL.100	210x260x4	0.20
PL.931	POLYESTER MOUNING PLATE FOR PL.101	260x360x4	0.40
PL.932	POLYESTER MOUNING PLATE FOR PL.102	360x360x4	0.60
PL.933	POLYESTER MOUNING PLATE FOR PL.103	360x460x4	0.80
PL.934	POLYESTER MOUNING PLATE FOR PL.104	360x560x4	1.00
PL.935	POLYESTER MOUNING PLATE FOR PL.105	460x560x4	1.20
PL.936	POLYESTER MOUNING PLATE FOR PL.106	560x760x4	1.80

Series BC

METER BOARDS

in conformity with EN 60439

The series of Meters Boards is based on a system of insulated circuits and panels that allows several combinations, creating centralized readings of simple application.

The Series of Meters Boards are constituted by groupings of modular wrappers of Class II Insulation:

- Main Cut-off Module
- Bus Bar Module
- Protection Module
- Single-phase Meters Module
- Three-phase Meters Module
- Output terminal block Module

The Main Cut-off and Bus Bar modules can be substituted by boxes with similar building specifications to the Distribution Boxes of the Series 11 and Series VB.

MAIN CUT-OFF MODULE

in conformity with EN 60439

- Main Cut-off Module 360x270x200
- Main Cut-off Module 360x540x200



BUS BAR MODULE

in conformity with EN 60439

- Bus Bar Module 626x270x180



PROTECTION MODULE

in conformity with EN 60439

- Protection Module 1 row 626x270x180
- Protection Module 2 rows 626x390x200



METERS MODULE

in conformity with EN 60439

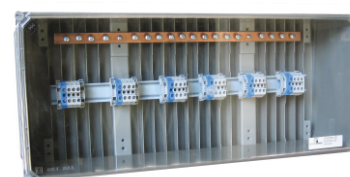
- Single-phase Meters Module 626x270x180 (4 meters)
- Three-phase Meters Module 626x390x200 (3 meters)



OUTPUT TERMINAL BLOCKS MODULE

in conformity with EN 60439

- Output Terminal Blocks Module 626x270x180



Series BC

METER BOARDS

in conformity with EN 60439

Composition of the Series of Meters:

Main Cut-off:

- The maximum admitted current voltage is determined by the intensity of the MAIN Cut-off.

Bus Bar:

- The Bus Bar is dimensioned according to the Main cut-off intensity.

Outputs' Protections:

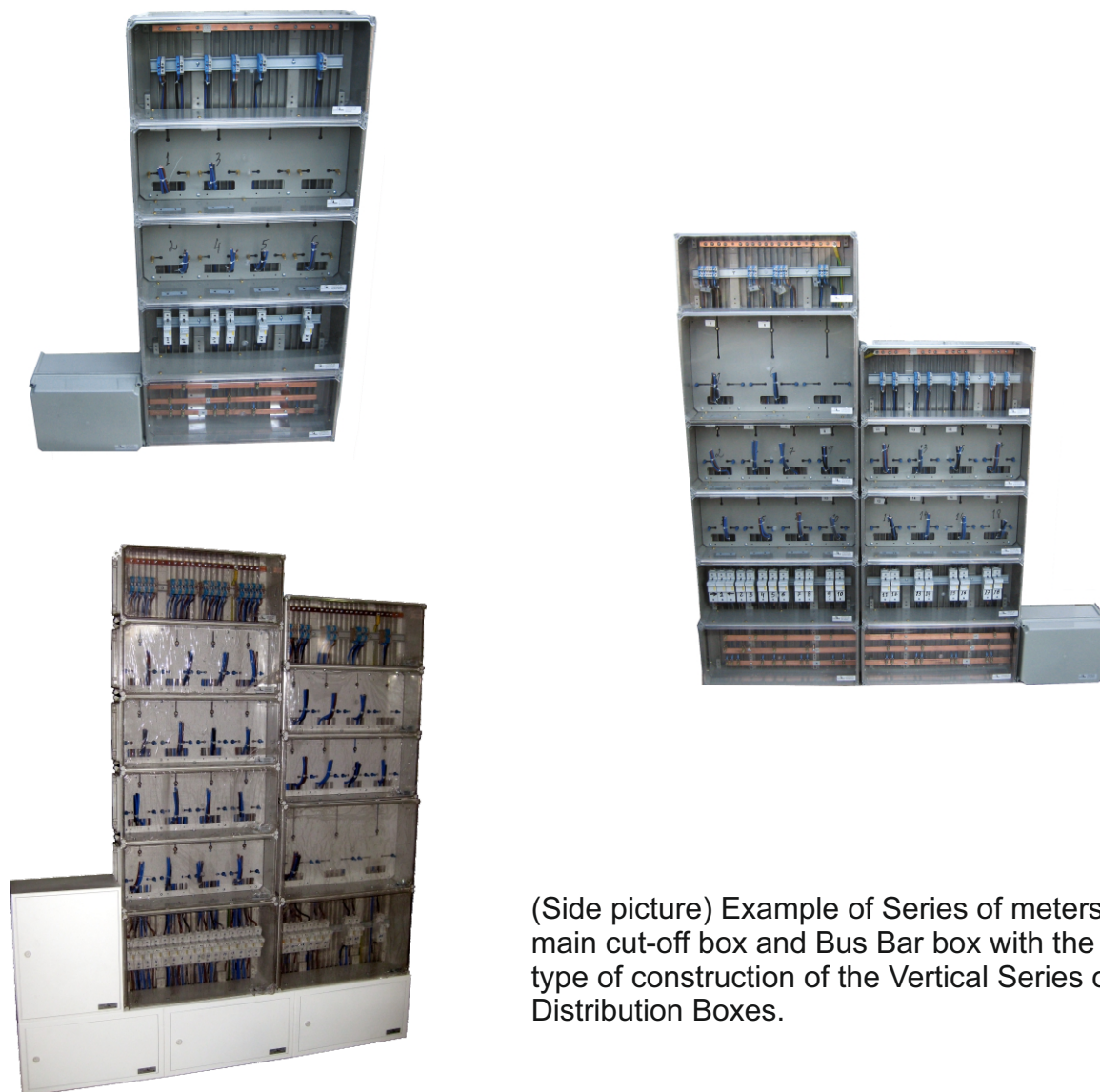
- Possibility of being equipped with circuit breakers 14x51 or 22x58.

Electrification of the outputs:

- Possibility of electrifying with 10mm or 16mm cable.

Number of Meters:

- The number of meters is only limited by the space where the battery will be placed.



(Side picture) Example of Series of meters with main cut-off box and Bus Bar box with the same type of construction of the Vertical Series of Distribution Boxes.

Series INDU

DISTRIBUTION BOXES

according to EN 62208

	CODE	NAME	DIMENSIONS (width x height x depth)	WEIGHT (Kg)	VOLUME (m3)
	INDU.013030	DISTRIBUTION BOX 3 MOD.	85x155x100	0.36	0.00177
	DISTRIBUTION BOX WITH 1 ROW OF 3 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013040	DISTRIBUTION BOX 4 MOD.	120x120x115	0.66	0.0039
	DISTRIBUTION BOX WITH 1 ROW OF 4 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013060B	DISTRIBUTION BOX 6 MOD.	170x200x115	0.7	0.0044
	DISTRIBUTION BOX WITH 1 ROW OF 6 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013080B	DISTRIBUTION BOX 8 MOD.	215x200x115	1.0	0.0074
	DISTRIBUTION BOX WITH 1 ROW OF 6 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013120	DISTRIBUTION BOX 12 MOD.	270x250x160	1.5	0.0140
	DISTRIBUTION BOX WITH 1 ROW OF 12 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013160	DISTRIBUTION BOX 16 MOD.	362x500x160	3.0	0.0290
	DISTRIBUTION BOX WITH 1 ROW OF 16 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013320	DISTRIBUTION BOX 32 MOD.	362x500x160	3.5	0.0290
	DISTRIBUTION BOX WITH 2 ROW OF 16 MODULES HIGH IP/IK INDEX INSULATION CLASS II				
	INDU.013480	DISTRIBUTION BOX 48 MOD.	362x500x160	4,0	0.0290
	DISTRIBUTION BOX WITH 3 ROW OF 16 MODULES HIGH IP/IK INDEX INSULATION CLASS II				

OTHER SOLUTIONS: BOXES FOR 12/36 MODULES WITH LIDS FOR SOCKETS EMPTY OR EQUIPPED BY PROJECT.



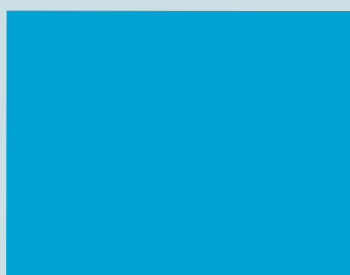
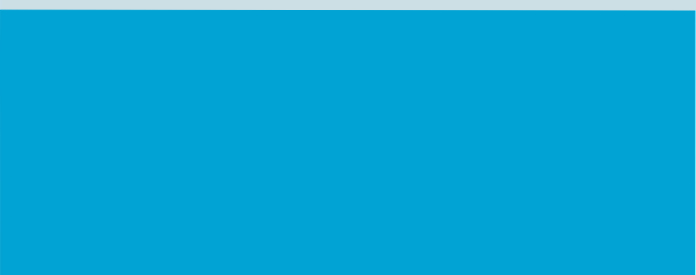
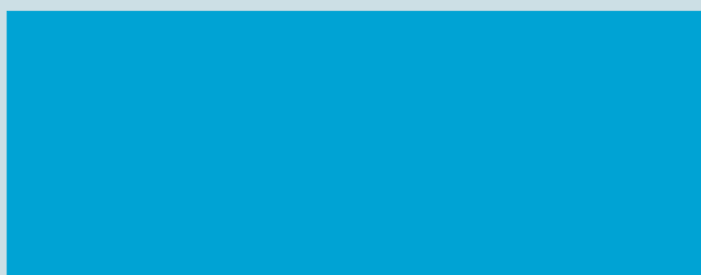
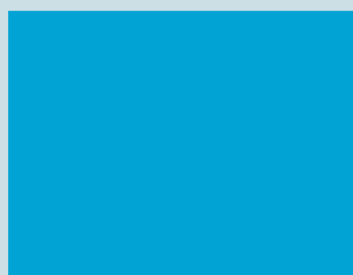
ACCESSORIES:
BUS BARS WITH HOLDER:
INDU.02120N (BLUE)
INDU.02120T (GREEN)



EARTH BUS BARS:
INDU.01080
INDU.01120



Lined area for notes.



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