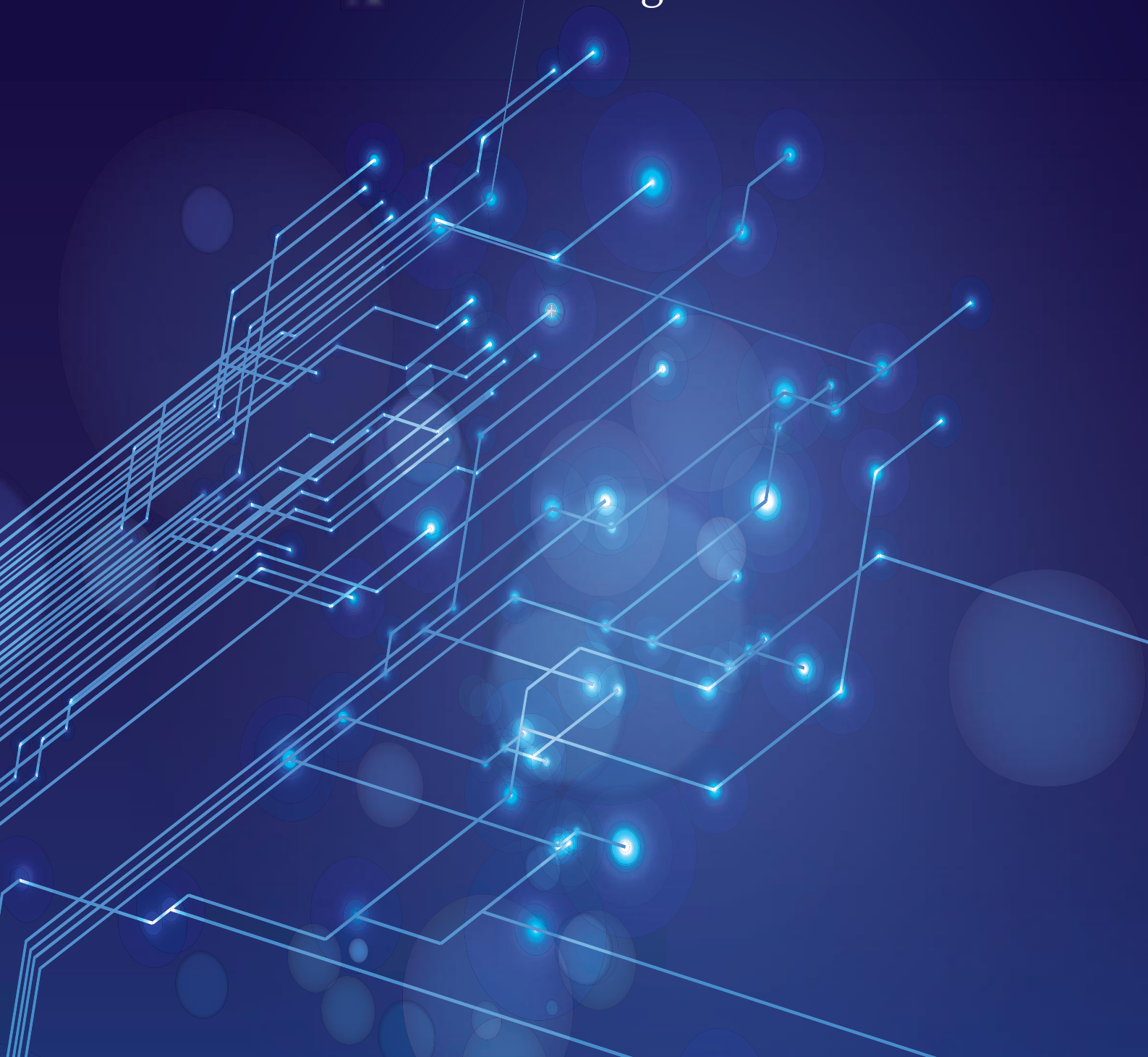




The rt of enclosing electronics



NETWORKS AND TELECOMMUNICATIONS

EXPERIMENT



Atos designs, develops and manufactures in France, at its factories at Glos (Normandy) and Carros (Côte d'Azur), casing equipment for the electronics industry: cabinets, cases, racks, systems, fine sheet metal equipment, etc.

ATOS has been advancing for more than forty years to provide an indoor or outdoor casing solution for every need of the electronics industry: standard, adapted standard, specific or produced from drawings.

Resolutely **focused** on its **customers**, ATOS serves the Telecommunications, Transport (aerospace, rail, aviation, maritime, etc.), Electronics and IT (manufacturers and data centres: computing centres, production, hosting, etc.) markets in civilian and military fields.



Glos factory - Normandy



Carros factory - Côte d'Azur



Our cooling principles help to save energy and improve the carbon balance in IT installations.

KNOW-HOW AND DEVELOPMENT



ATOS has added to its original sheet metal and modular mechanical activities by developing services to offer its customers

A WHOLE RANGE OF EXPERTISE IN LINE WITH THE ELECTRONICS MARKETS:

STUDIES AND DEVELOPMENT

- ✓ Two Design Offices design standard, adapted or "custom-made" products.
- ✓ Mechanical, electrical or thermal, Power distribution,
- ✓ Air cooling, water cooling systems up to 45 kW per cabinet.
- ✓ Solutions architecture: integration, energy, cooling, supervision.
- ✓ Mechanical and sheet metal design in 3D CAD.
- ✓ Electrical design: preparation of diagrams.

PROTOTYPING

A specific, reactive structure produces prototypes whilst guaranteeing their subsequent industrialisation.

TESTS

Atos can use its own in-house resources or work with partner laboratories to plan and carry out an environmental qualification in line with the electronics, telecommunications and IT projects: Transport of loaded cabinets (up to 1200 kg), thermal tests under load with water cooling, supervision.

MANUFACTURE

Manufacture in France guarantees regular, constant quality, subject to the requirements of European and French standards. Our cabinets and cooling systems are created entirely in our cutting, folding, welding, painting and assembly workshops.

PRE-EQUIPMENT, INTEGRATION

A regular, backed-up energy supply, power distribution, integration of equipment or sub-assemblies (supplies, bus, boards, etc.) is an additional activity available in the two factories. Thus, the cabinets for DataCenter can be equipped entirely with prewired PDU, with optimised cable volumes and controlled at the factory. Similarly, a supervision system can be configured in the cabinet before shipment.

PROJECT MANAGEMENT, ROLL-OUT, LOGISTICS

Specific personnel monitor the roll-out of projects and stock control in each site, in direct contact with the customers. With its own fleet and network of carrier partners, Atos controls the entire logistics chain up to delivery on site under roll-out and the complete installation of cabinets in hot or cold aisles with their cooling systems.

DISTRIBUTION

To remain in close contact with all users, a range of reserved Atos products detailed in a separate catalogue can be found in branches of main general or specialist distributors.

Further information on www.atos-racks.com

Our sales team at your service



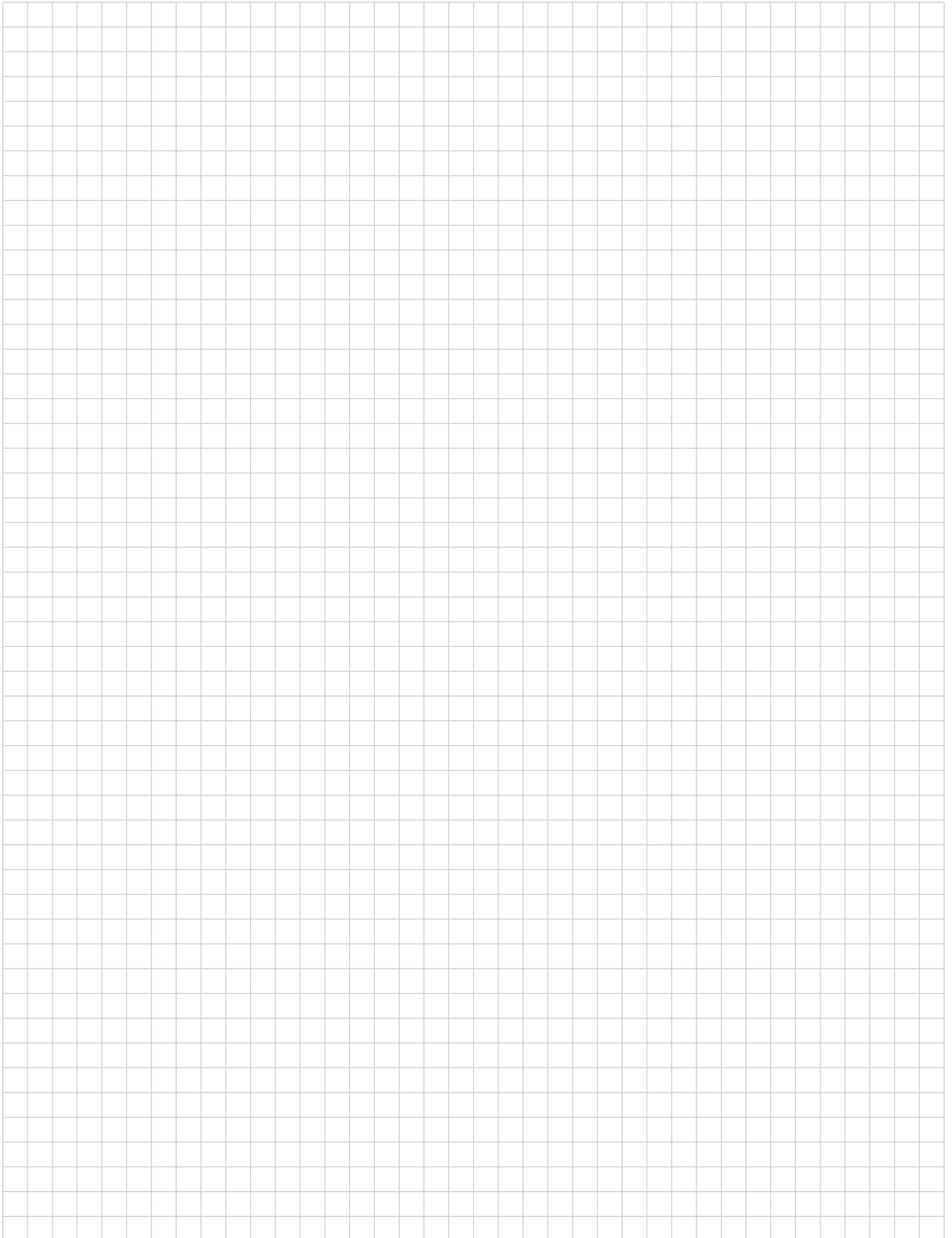
EXPORT SALES DEPARTMENT

Delphine Donzallaz

Phone : 0033 (0) 1 30 16 21 11
Mobile : 0033 (0) 6 32 61 36 56
ddonzallaz@atos-racks.com

Stéphanie Fangouze

Phone : 0033 (0) 1 30 16 21 14
sfangouze@atos-racks.com



19" AND METRIC CASES AND CABINETS

Atos offers a wide range of products to satisfy every one of your applications

CASES



EasyBox
Page 8



EasyData
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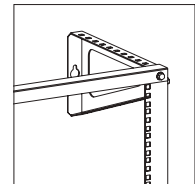
Optima II
Page 12



CMR3U/6U
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Amplitude
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Wall frame 19"
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CABINET FOR IT NETWORK AND TELECOMS



IT-LAN
cabinet
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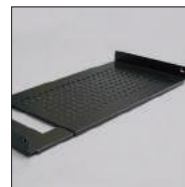
IT-LAN
extension
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IT-LAN cabinet
with double-
leaf door
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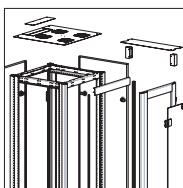


IT-LAN
components to
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IT-LAN
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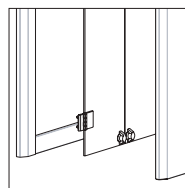
TECHNICAL NETWORK CABINET



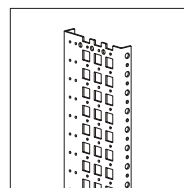
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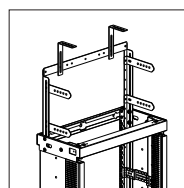
MULTIMEDIA CABINET

SERVER CABINET

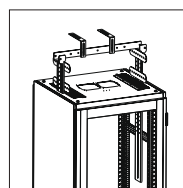


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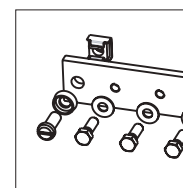
RACK AND METRIC CABINET



ETSI rack
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ETSI cabinet
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ETSI accessories
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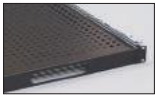
DRAWINGS AND DIMENSIONS

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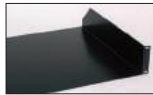
UNIVERSAL ACCESSORIES

Atos offers an entire range of universal accessories to match your needs.

SHELVES



Fixed and telescopic
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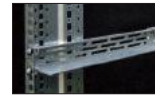
Modem shelves
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Laptop shelf
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Keyboard-mouse shelf
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Shelf for runner kit
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Velcro/Straps
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FRONT PANELS



Full screw-in blanking front panels
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Clipped 9.5 blanking front panel
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Grommet and cable guide
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Cable tidy and fibre tidy
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VENTILATION



Shutters + ventilation filters
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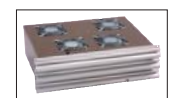
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Earthing bus kits
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Earth terminal board
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1/4 turn quick push fixing
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9.5 square screw fasteners
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8.4 square screw fasteners
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Drawing holder
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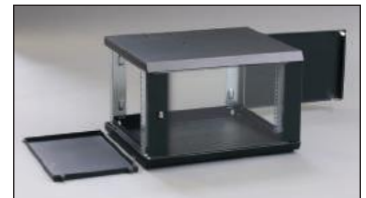
EASYBOX 19" FLAT-PACKED WALL CASE FOR EXPRESS ASSEMBLY

The case comprises four automatic snap-in bearing uprights and quick-fit cases (black RAL 9005).

The side panels are assembled without tools and open with spring-action tabs. The safety glass door (key 455E) is screen printed.

The structure's new snap-in system and the simplified trim assembly will save you time.

Working ht. U/mm	Part no. Flat-packed	CASES		Permitted load	Packaged weight	
		FLAT-PACKED	ASSEMBLED			
		Package dimensions Flat-packed version	Assembled Code	Package dimensions Assembled version		
D.400						
6/267	4001241	650 x 600 x 240	4001249	720 x 520 x 470	20 kg	10.0 kg
9/400	4001242	650 x 600 x 240	4001250	720 x 520 x 620	27 kg	12.5 kg
12/534	4001243	650 x 600 x 240	4001251	720 x 520 x 760	34 kg	15.0 kg
15/667	4001244	785 x 600 x 240	4001252	720 x 520 x 900	41 kg	17.5 kg
D.500						
6/267	4001245	650 x 600 x 240	4001253	720 x 600 x 470	20 kg	11.0 kg
9/400	4001246	650 x 600 x 240	4001254	720 x 600 x 620	27 kg	13.5 kg
12/534	4001247	650 x 600 x 240	4001255	720 x 600 x 760	34 kg	16.0 kg
15/667	4001248	785 x 600 x 240	4001256	720 x 600 x 900	41 kg	18.5 kg
D.600						
6/267	4001275	800 x 800 x 220	4001279	720 x 700 x 882	20 kg	15.0 kg
9/400	4001276	800 x 800 x 220	4001280	720 x 700 x 882	27 kg	18.0 kg
12/534	4001277	800 x 800 x 220	4001281	720 x 700 x 882	34 kg	21.0 kg
15/667	4001278	800 x 800 x 220	4001282	720 x 700 x 882	41 kg	24.0 kg

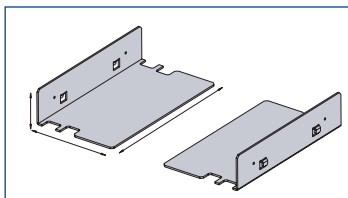


Fully removable panels

ADDITIONAL UPRIGHTS

Working height U/mm	Part no.
6/267	4001271
9/400	4001272
12/534	4001273
15/667	4001274

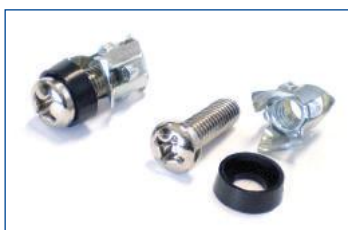
ACCESSORIES



AUTOMATIC ANGLE RUNNER

Hooks onto the front uprights.
W.105 x D.196 x H.44

Pair	4001198
------	----------------



QUICK FASTENERS

Quick fit cage nut via the front, for 9.5 mm squares, in line with our new uprights.
Continuity of earth + M6 crosshead screw + washer

Pack of 20	1008636
Pack of 50	1008615

ASSEMBLY STAGES

PHASE 1: Pre-cabling, the structure



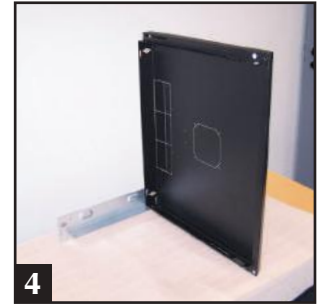
1 Place the bottom on a flat surface



2 Position the rear upright tabs



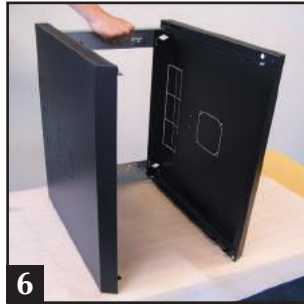
3 opposite the notches in the bottom, engage them



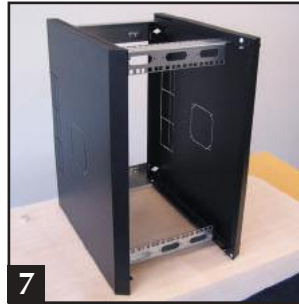
4 and tip the assembly by 90°.



5 Fit the roof to the first upright, then



6 fix the second rear upright to the bottom and roof.

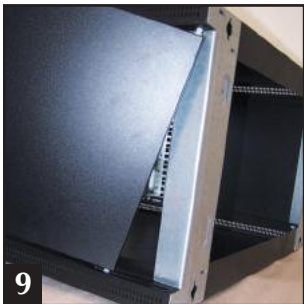


7 Fit the two front uprights in the same way.

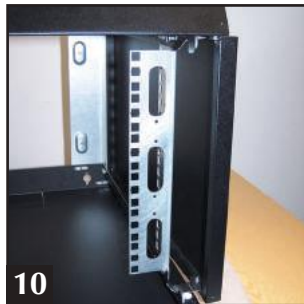


8 Lock the assembly with the eight screws supplied.

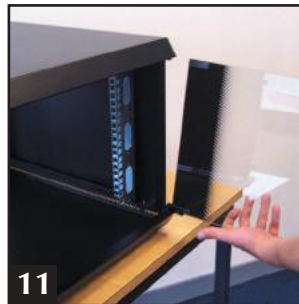
PHASE 2: Post-cabling, the case



9 Fit the side panel by its upper stud, then slide the lower stud



10 and clip the panel using its front tabs.



11 Position the bottom hinge and insert the door into it.



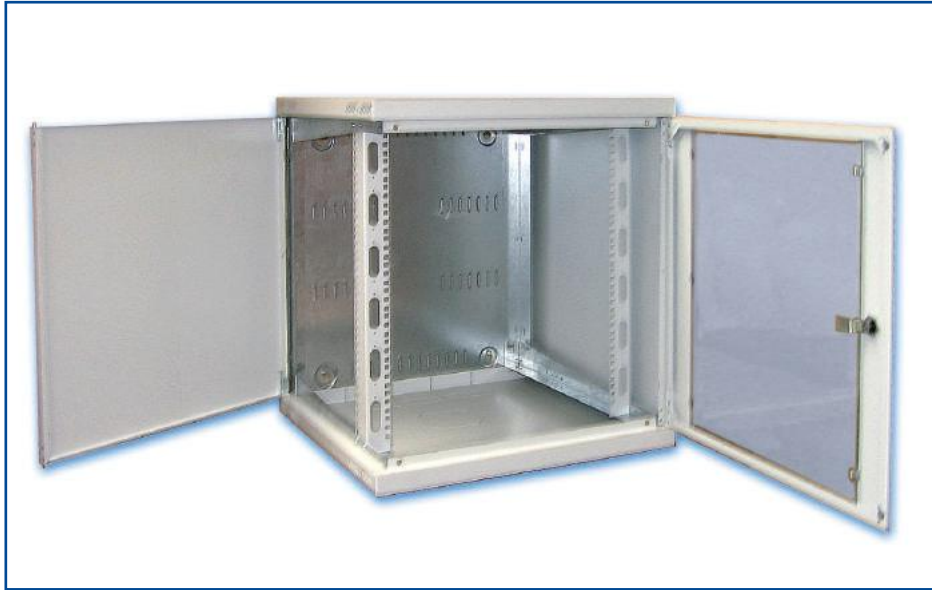
12 Position the top hinge and insert the door into it.



13 Check the door for squareness and lock it into position.



14 The case is finished!



EASYDATA, THE HIGH-PERFORMING WALL CASE

The case is made up of a rear panel and two automatic snap-in, factory pre-assembled frames.

The roof, bottom, side panel and door trims can be removed and are fixed with spring-action pins.

Framework:

- rear panel in pre-zinc-plated steel,
- bearing frame for uprights in pre-zinc-plated steel,
- front uprights in steel painted RAL 7035.

CASE (W.600 X D.590)

Working height	Overall height	Part no.	Permitted load	Package dimensions	Packaged weight
6U	373	4001189	20 kg	600 x 600 x 240	19.7 kg
9U	507	4001190	27 kg	600 x 600 x 240	23.6 kg
12U	640	4001191	34 kg	650 x 600 x 240	28.0 kg
15U	774	4001192	41 kg	785 x 600 x 240	31.1 kg
18U	907	4001193	48 kg	915 x 600 x 240	35.0 kg
21U	1040	4001194	55 kg	1050 x 600 x 240	38.8 kg
24U	1174	4001195	62 kg	1185 x 600 x 210	43.0 kg

Trim:

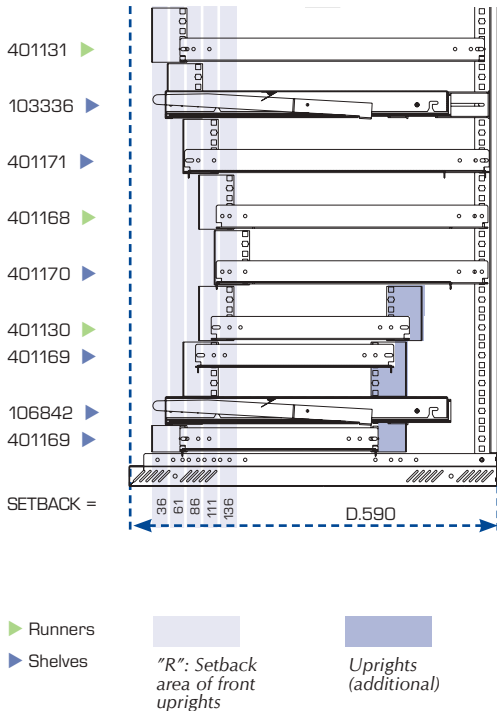
- side panels, roof and bottom in steel painted RAL 7035,
- smoked safety glass door with site glass, steel frame painted RAL 7035, key lock 455E



*Delivered as flat-pack:
huge space saving*

Height	Additional uprights
6 U	4001176
9 U	4001177
12 U	4001178
15 U	4001179
18 U	4001180
21 U	4001181
24 U	4001182

Presentation of runners and shelves, depending on the setback of uprights, or the addition of additional uprights.



ADDITIONAL UPRIGHTS

The 590-deep chassis can accommodate an additional pair of 19" uprights, to leave space at the rear for the input and output cabling and fitting of trunking and equipment onto the plate. These uprights are identical to the front uprights.

FIXED RUNNERS

These runners support 19" plug-in units. They are screwed to the cage nuts to be fitted on the side of the uprights. There are three possible lengths, selected according to the position of the uprights in the chassis.

Chassis	Runner length	Part no.	Additional uprights	Setback front uprights
D. 590	316	4001130	with	36 to 111
	434	4001168	without	111 and 136
	471	4001131	without	36 to 86

SHELVES

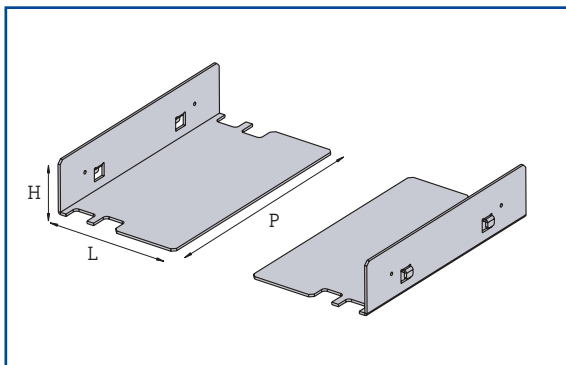
Shelves are used to fit non-19" equipment. They are supplied with their fixed or telescopic runners. The telescopic runners are screwed to the cage nuts to be fitted on the uprights. There are three possible lengths, selected according to the position of the uprights in the chassis.

Chassis	Shelf depth	Part no.	Additional uprights	Setback front uprights
Fixed shelves, 484 mm wide				
D.590	316	4001169	with	36 to 111
	375	4001170	without	111 and 136
	475	4001171	without	36 to 86
Telescopic shelves, 425 mm wide				
D.590	450	1003336	without	36 to 86
		1006842	with	36 to 111

AUTOMATIC ANGLE RUNNER

Hooks onto the front uprights.
W.105 x D.196 x H.44 mm

Pair	4001198
------	----------------





OPTIMA II CASE FIXED MODEL

Fixed or swivel wall case, door with inspection window, available in five heights and two depths to match the volume of your networks

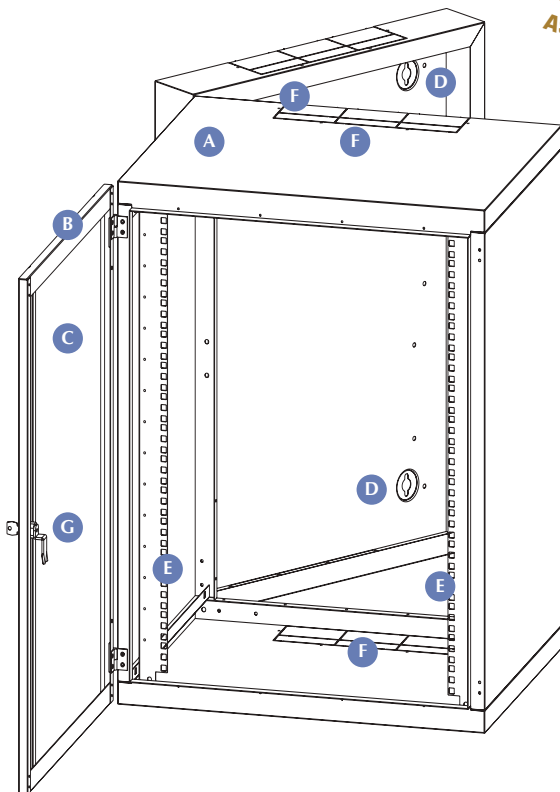
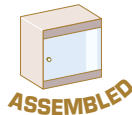
Fixed model

- Totally reversible by turning it over,
- Wall fixing by slotted holes,
- Supplied fully assembled with drilling template for wall mounting.

Characteristics:

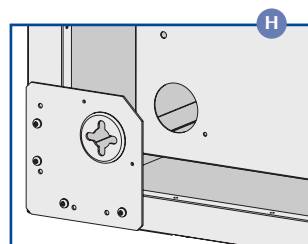
- Width: 600 mm
- Heights: 6, 9, 12, 15 and 18 U
- Depths: 400 and 500 mm in fixed version
- Weight: see table
- Permitted load: 40 kg

Working height	Overall height	Fixed case			
		D.400	Weight	D.500	Weight
6U	347	4000995	14 kg	4001000	16 kg
9U	480	4000996	16 kg	4001001	18 kg
12U	613	4000997	18 kg	4001002	20 kg
15U	747	4000998	21 kg	4001003	23 kg
18U	880	4000999	24 kg	4001004	26 kg



Composition:

- Ⓐ 1 steel casing painted light grey RAL 7035, in fixed version (2 in swivel version)
- Ⓑ 2 horizontal door trim strips, dark grey RAL 7015
- Ⓒ 1 safety glass reversible door with clear safety glass inspection window
- Ⓓ 4 slotted holes for wall fixing
- Ⓔ 2 depth-adjustable 19" uprights at 30 mm pitch
- Ⓕ 2 cable inlet pre-cut-out areas (4 in swivel version)
- Ⓖ 1 key lock 455E
- Ⓗ Optional rear panel for fixed model.



REAR PANEL KIT

The fixed case can be fitted with a rear panel if necessary.

Height	6U	9U	12U	15U	18U
Part no.	4001030	4001031	4001032	4001033	4001034



OPTIMA II CASE SWIVEL MODEL

The opening in the swivel section gives direct access to the rear of equipment for optimised cable management.

Swivel model

- Totally reversible by turning it over,
- Swivel model casing can be removed easily
- Wall fixing by slotted holes,
- Supplied fully assembled with drilling template for wall mounting.

Characteristics:

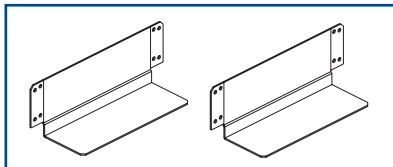
- Width: 600 mm
- Heights: 6, 9, 12, 15 and 18 U
- Depths: 500 (100+400) and 600 (100+500) mm
- Weight: see table
- Permitted load: 2.5 kg/U



Working height	Overall height	Swivel case			
		D.100+400*	Weight	D.100+500*	Weight
6U	347	4001014	14 kg	4001019	16 kg
9U	480	4001015	16 kg	4001020	18 kg
12U	613	4001016	18 kg	4001021	20 kg
15U	747	4001017	21 kg	4001022	23 kg
18U	880	4001018	24 kg	4001023	26 kg

* Fixed wall casing section = D.100, swivel case section = D.400 or D.500.

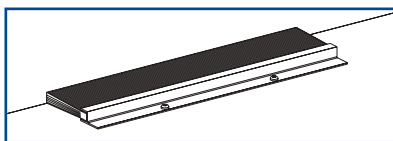
ACCESSORIES



CHASSIS SUPPORT

Set of 2 steel brackets to support the 19" plug-in units.

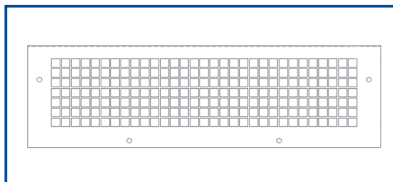
Chassis support	4000611
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CABLE INLET BRUSH

Used on cable passage - reduces air and dust input

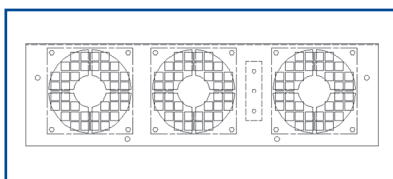
Cable inlet brush	4000636
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IP 20 GRILL

For IP20 natural or forced convection.
Is fitted in the cable passage pre-cut-out.
Airflow 1.3 dm² (ventilated area 286 x 64 mm).

IP 20 grill	4000651
-------------	----------------



FORCED VENTILATION PLATE

Plate fitted with 3 fans 220 V, 80 x 80 x 25 mm, wired to terminal board with power cord and plug.
Total flow rate: 70 m³/h. Noise level: 30 dB.

IP 20 plate	4000652
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3U NETWORK WALL CASE

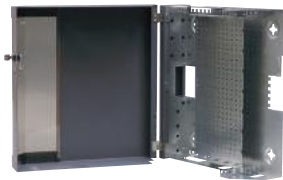
Case designed specifically to install small local networks (TPE, Agencies, Offices, etc.) to 19" standard.

The 3U 19" wall fixing format has one significant advantage: saving space! Can be installed in a corridor or behind a door!!!

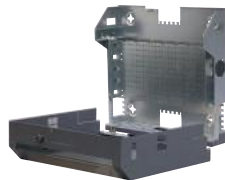
It can incorporate modems, routers, hubs, switches, ISDN enclosures, fibre plug-in units, whether or not in standard 19".

Characteristics:

- Width: 500 mm
- Height: 475 mm
- Depth: 140 mm
- Weight: 12 kg



HORIZONTAL opening

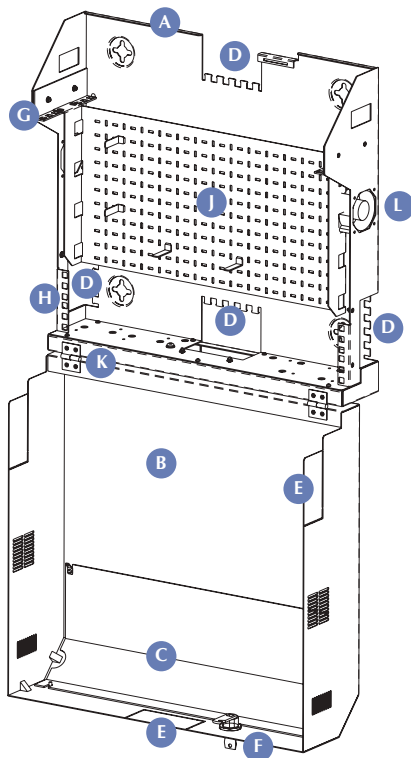
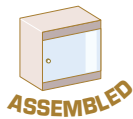


VERTICAL opening

CMR 3U	Grey RAL 7015	White RAL 9003
Without modem shelf	4001230	4001262
With modem shelf	4000954	4001264

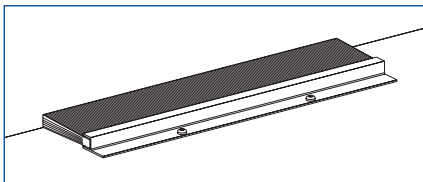
Composition:

- A** 1 galvanised steel wall casing,
- B** 1 hinged steel cover painted grey or white, (1 per hinge),
- C** 1 smoked polycarbonate inspection window,
- D** 4 cable inlets, including 2 through the wall, with tie-downs,
- E** 3 cable inlet pre-cut-outs,
- F** 1 key lock 455E,
- G** 1 19" 3U area for network equipment,
- H** 1 19" 2U for socket units,
- J** 1U modem shelf, with housings for equipment support lugs,
- K** Hinges for easy access to equipment
- L** Natural convention ventilation; fan 60 x 60 mm can be added for forced convection.



ACCESSORIES

Power socket + fixing fasteners	6000385
Cable inlet brush	4000956





6U NETWORK WALL CASE

Case designed specifically to incorporate PABX, OmniPCX and a deep switch in service industries.

A single apparatus, whether or not in 19" format, houses the telephone installations. It can also incorporate modems, inverters and routers.

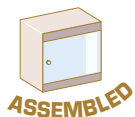
Its flat vertical fixing gives it distinct advantages:

- Aesthetical convenience for customers,
- Reduced size in reception areas,
- Large volume for equipment and wiring.

The technician can easily access the wiring through a removable door without tools. The case is secured with a keylock and signal lights can be seen through an inspection window.

Characteristics:

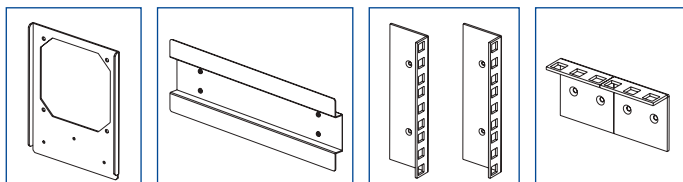
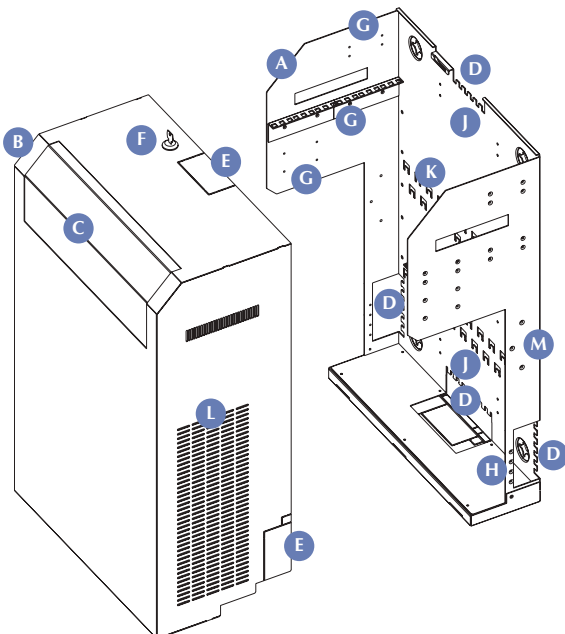
- Width: 500 mm
- Height: 775 mm
- Depth: 275 mm
- Weight: 17.5 kg



	Grey RAL 7015	White RAL 9003
CMR 3U	4001183	4001263

Composition:

- A** 1 galvanised steel wall casing,
- B** 1 steel cover painted grey or white,
- C** 1 smoked polycarbonate inspection window,
- D** 4 cable inlets, including 2 through the wall, with tie-downs,
- E** 3 cable inlet pre-cut-outs,
- F** 1 key lock 455E,
- G** 1 6U or 2 3U 19" areas with different setbacks.
- H** 1 19" 2U for socket unit.
- J** 2 fixing areas for HPUL profiles for CAD connectors
- K** Prints for TYRAP collars
- L** Natural convention ventilation; fan 120 x 120 mm, on plate, can be added for forced convection



ACCESSORIES

Plate for fan	4001184
Europe track (for fixing 17 CAD modules)	4001185
Set of 2 additional 3U rebates	4001186
Set of 2 2U rebates	4001187



AMPLITUDE CABINET-CASE

Composition:

- 2 sides in 12/10 steel.
- 4 crosspieces in 15/10 steel.
- 4 19" inside uprights in 15/10 steel, adjustable to 15 mm pitch.
- 1 removable perforated bottom in 10/10 steel.
- 1 removable solid roof in 10/10 steel.
- 1 removable perforated rear panel in 12/10 steel.
- 1 door with lightly-smoked safety glass inspection window or bezels
- 4 black natural rubber feet.

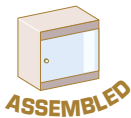
Finish:

- Roof, bottom and bezels in colour RAL 7036.
- Sides, rear panel and door in colour RAL 7035.

Case Depth 500:

Height	Without door	Glass door
6U	4000383	4000397
9U	4000387	4000401
12U	4000391	4000405

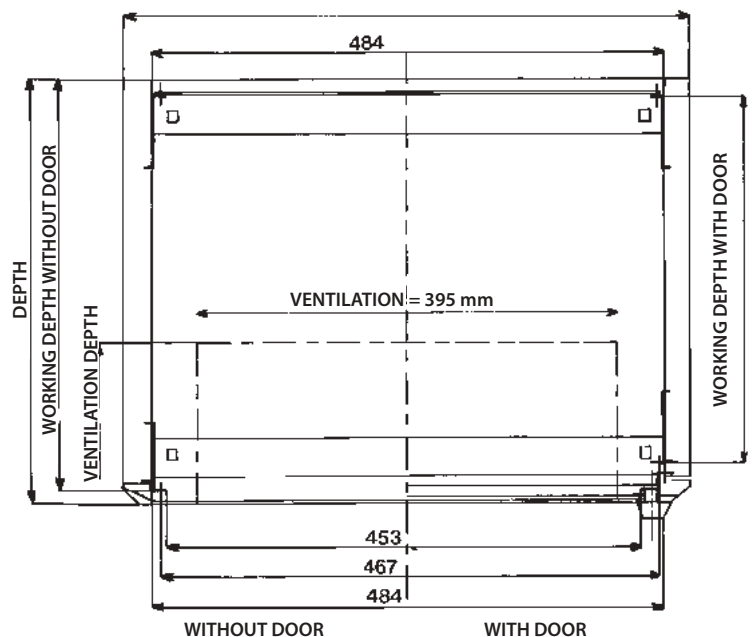
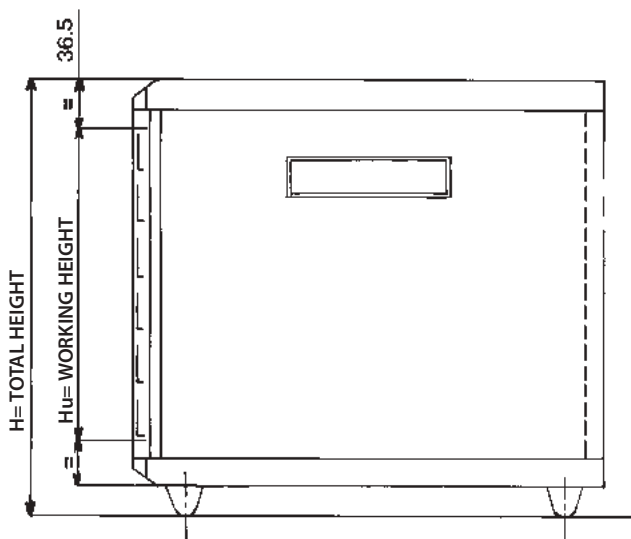
Other depths on request.

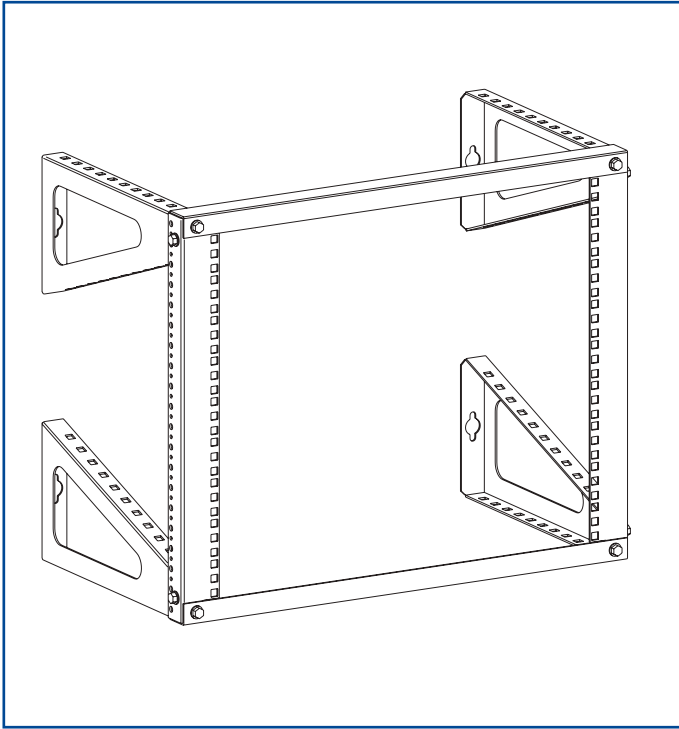


Dimensions:

Height	Working height	Total height
6U	268.70 mm	361.70 mm
9U	402.05 mm	495.05 mm
12U	535.40 mm	628.40 mm

Depth	PU: Working depth		Ventilation depth
	without door	with door	
500	475 mm	445 mm	282 mm





WALL FRAME 19"

Function:

Fixes to the wall for simplified installations.
Max. load: 50 kg.

Composition:

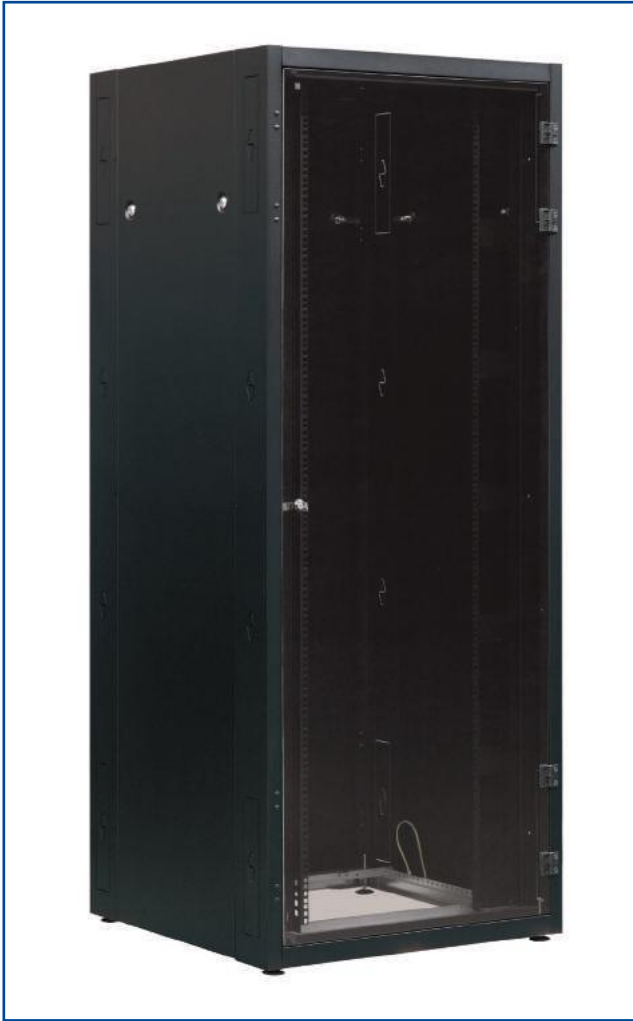
- 2 uprights 19",
- 4 supports and 2 crosspieces.

Supplied flat-packed.

Wall frame 19":

Height	Depth 300	Depth 400
4U	4001227	4001228
6U	4000690	4000691
9U	4000692	4000693
12U	4000694	4000695
15U	4000696	4000697
18U	4000698	4000699





IT-LAN CABINET

Function:

Designed and manufactured by ATOS for patch, backbone or distribution networks, this range of cabinets combines simplicity, cost-savings and aesthetics.

Three heights, two widths and three depths can adapt to a variety of wiring requirements and provide for operation in total safety.

There are two versions - a single door or double-leaf door.

It can house all 19" standard equipment (IEC297, EN60-950) and has a wide range of accessories to satisfy all common applications.

Characteristics:

- Structure, trim and uprights painted in black RAL 9005.
- Front 19" area set back by 110 mm.
- Uprights: 9.5 mm squares
- Permitted load: 400 kg.
- Optional plinth.

Composition:

- 1 bolted structure
- 1 roof with ventilation cut-outs and cable passage pre-cut-out(s)
- 4 cylinders, adjustable from inside or outside the cabinet
- 1 front single-leaf door with smoked safety glass
- 2 side panels
- 1 rear panel or solid door depending on the version
- 2 front 19" inside uprights
- 1 earth terminal for general earthing



IT-LAN cabinet

Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
Version with rear panel							
600	600	1008885	46 kg	1008901	75 kg	1008909	83 kg
	800	1008886	53 kg	1008902	85 kg	1008910	93 kg
	1000	1009076	60 kg	1009084	95 kg	1009088	103 kg
800	600	1008887	55 kg	1008903	87 kg	1008911	96 kg
	800	1008888	63 kg	1008904	97 kg	1008912	106 kg
	1000	1009077	71 kg	1009085	107 kg	1009089	116 kg
Version with rear door							
600	600	1008889	47 kg	1008905	77 kg	1008913	85 kg
	800	1008890	54 kg	1008906	87 kg	1008914	95 kg
	1000	1009078	61 kg	1009086	97 kg	1009118	105 kg
800	600	1008891	56 kg	1008907	89 kg	1008915	98 kg
	800	1008892	64 kg	1008908	99 kg	1008916	108 kg
	1000	1009079	72 kg	1009087	109 kg	1009119	118 kg

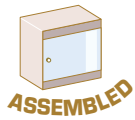


IT-LAN CABINET EXTENSION

Same composition as for the full cabinet opposite, without the side panels and with a connecting kit for extension.

IT-LAN extension

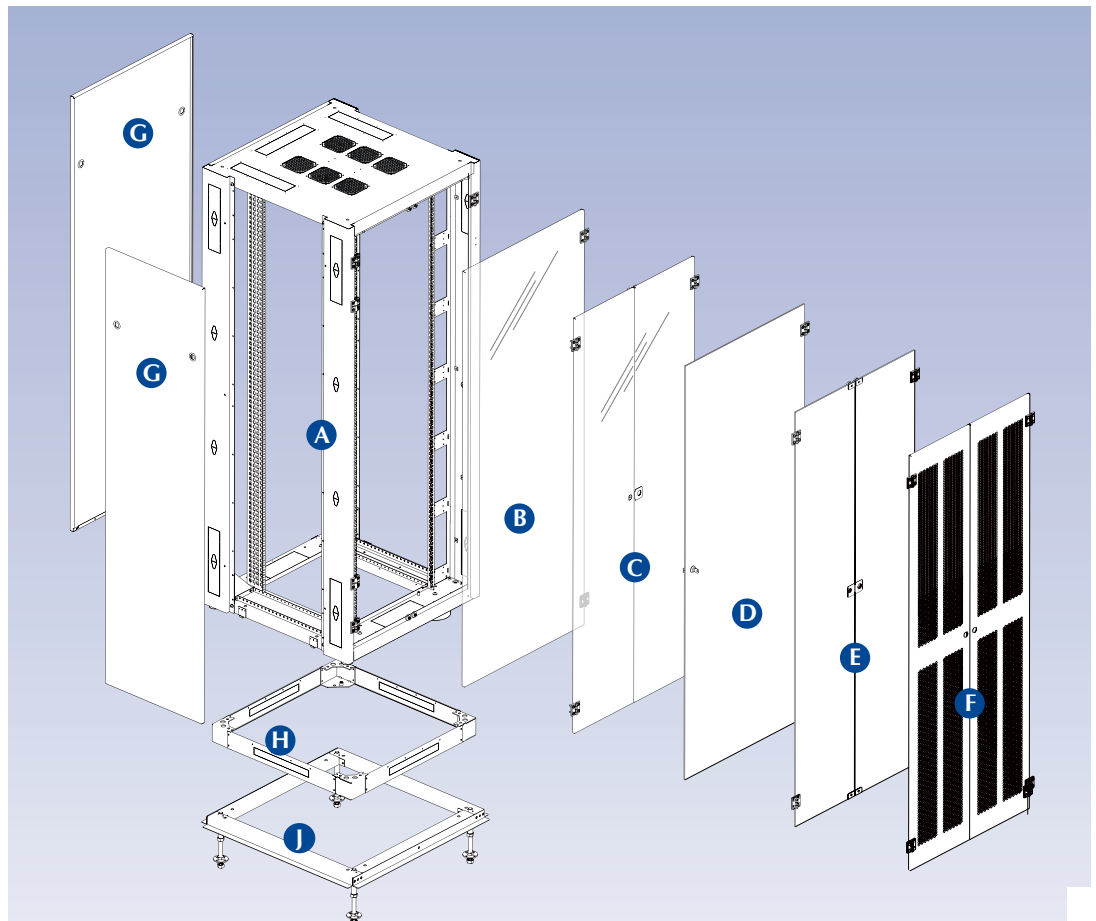
Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
Version with rear panel							
600	600	1008917	46 kg	1008933	75 kg	1008941	83 kg
	800	1008918	53 kg	1008934	85 kg	1008942	93 kg
	1000	1009120	60 kg	1009128	95 kg	1009132	103 kg
800	600	1008919	55 kg	1008935	87 kg	1008943	96 kg
	800	1008920	63 kg	1008936	97 kg	1008944	106 kg
	1000	1009121	71 kg	1009129	107 kg	1009133	116 kg
Version with rear door							
600	600	1008921	47 kg	1008937	77 kg	1008945	85 kg
	800	1008922	54 kg	1008938	87 kg	1008946	95 kg
	1000	1009122	61 kg	1009130	97 kg	1009134	105 kg
800	600	1008923	56 kg	1008939	89 kg	1008947	98 kg
	800	1008924	64 kg	1008940	99 kg	1008948	108 kg
	1000	1009123	72 kg	1009131	109 kg	1009135	118 kg



IT-LAN range

- A** Structure
- B** Glass door
- C** Double-leaf glass door
- D** Solid door
- E** Double-leaf solid door
- F** Perforated double-leaf door
- G** Side or rear panel
- H** Plinth
- J** Raised floor seat

Part numbers in **bold**:
available from stock.
Normal type: check lead
time with the sales rep.





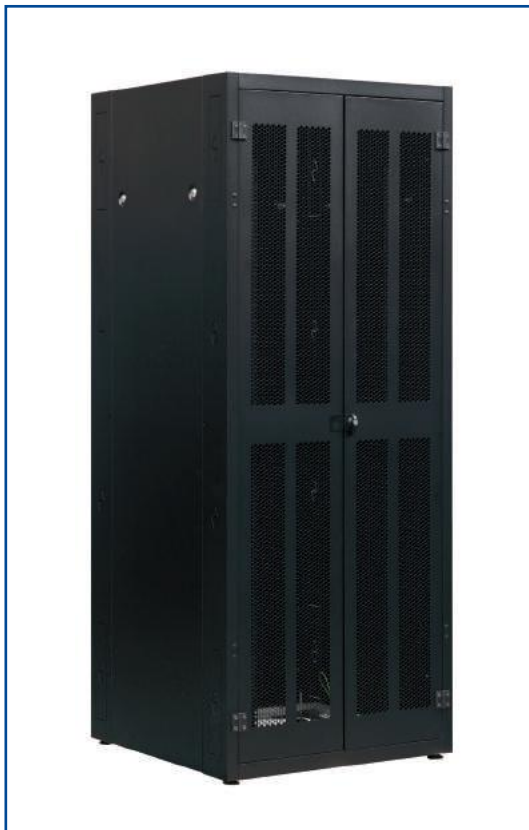
CABINETS WITH FRONT DOUBLE-LEAF DOORS

SAFETY GLASS DOOR VERSION

Composition:

- 1 bolted structure
- 1 roof with ventilation cut-outs and cable passage pre-cut-out(s)
- 4 adjustment cylinders
- 1 front double-leaf door with smoked safety glass
- 2 side panels
- 1 rear panel or solid door depending on the version
- 2 front 19" inside uprights
- 1 earth terminal for general earthing

Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
Version with rear panel							
600	600	1008949	46 kg	1008965	75 kg	1008973	83 kg
	800	1008950	53 kg	1008966	85 kg	1008974	93 kg
	1000	1009136	60 kg	1009144	95 kg	1009148	103 kg
800	600	1008951	55 kg	1008967	87 kg	1008975	96 kg
	800	1008952	63 kg	1008968	97 kg	1008976	106 kg
	1000	1009137	71 kg	1009145	107 kg	1009149	116 kg
Version with rear door							
600	600	1008953	47 kg	1008969	77 kg	1008977	85 kg
	800	1008954	54 kg	1008970	87 kg	1008978	95 kg
	1000	1009138	61 kg	1009146	97 kg	1009150	105 kg
800	600	1008955	56 kg	1008971	89 kg	1008979	98 kg
	800	1008956	64 kg	1008972	99 kg	1008980	108 kg
	1000	1009139	72 kg	1009147	109 kg	1009151	118 kg



PERFORATED DOOR VERSION

Composition:

- 1 bolted steel structure painted RAL 9005
- 1 roof with ventilation cut-outs and cable passage pre-cut-out(s)
- 4 adjustment cylinders
- 1 front double-leaf door, metal sheet perforated 81% for airflow.
- 2 side panels
- 1 rear panel or solid door depending on the version
- 2 front 19" inside uprights
- 1 earth terminal for general earthing

Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
Version with rear panel							
600	600	1008981	45 kg	1008999	73 kg	1009007	80 kg
	800	1008982	52 kg	1009000	82 kg	1009008	91 kg
	1000	1009152	59 kg	1009160	91 kg	1009164	100 kg
800	600	1008983	53 kg	1009001	83 kg	1009009	91 kg
	800	1008984	61 kg	1009002	93 kg	1009010	102 kg
	1000	1009153	69 kg	1009161	103 kg	1009165	113 kg
Version with rear door							
600	600	1008985	46 kg	1009003	75 kg	1009011	82 kg
	800	1008986	53 kg	1009004	84 kg	1009012	93 kg
	1000	1009154	60 kg	1009162	93 kg	1009166	104 kg
800	600	1008987	54 kg	1009005	85 kg	1009013	93 kg
	800	1008990	62 kg	1009006	95 kg	1009014	104 kg
	1000	1009155	70 kg	1009163	105 kg	1009167	115 kg

Atos IT-LAN cabinet to be configured

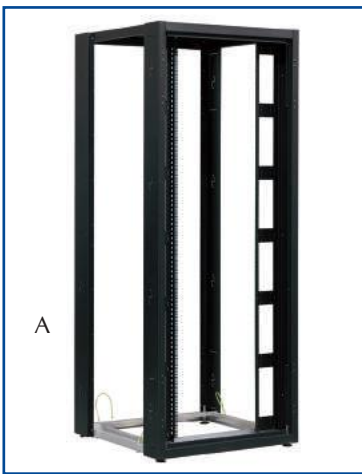


CABINET WITHOUT FRONT-REAR TRIM

Composition:

- 1 bolted structure
- 1 roof with ventilation cut-outs and cable passage pre-cut-out(s)
- 4 adjustment cylinders
- 2 side panels
- 2 front 19" inside uprights
- 1 earth terminal for general earthing

Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
600	600	1009015	34 kg	1009023	55 kg	1009027	60 kg
	800	1009016	41 kg	1009024	64 kg	1009028	70 kg
	1000	1009168	48 kg	1009172	73 kg	1009174	80 kg
800	600	1009017	38 kg	1009025	59 kg	1009029	64 kg
	800	1009018	46 kg	1009026	69 kg	1009030	75 kg
	1000	1009169	54 kg	1009173	79 kg	1009175	84 kg



EXTENSION

Composition:

- 1 bolted steel structure
- 1 roof with ventilation cut-outs and cable passage pre-cut-out(s)
- 4 adjustment cylinders
- 2 front 19" inside uprights
- 1 connecting kit for extension
- 1 earth terminal for general earthing

Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
600	600	1009031	26 kg	1009039	41 kg	1009043	45 kg
	800	1009032	31 kg	1009040	46 kg	1009044	50 kg
	1000	1009176	36 kg	1009180	51 kg	1009182	55 kg
800	600	1009033	30 kg	1009041	45 kg	1009045	49 kg
	800	1009034	36 kg	1009042	50 kg	1009046	54 kg
	1000	1009177	42 kg	1009181	55 kg	1009183	59 kg



DOORS

TO BE fitted to the front or rear of the cabinet.

Available as 600 or 800 mm wide.

- Single and double-leaf safety glass door
- Single and double-leaf solid door
- Perforated double-leaf door

Option: Set of 2 hinges for left-hand door assembly.
Part no. 109313

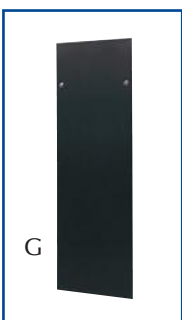
Note: 2 sets are necessary for the single-leaf glass door
W.800 in 42 and 47U.

PANEL

In steel painted RAL 9005.
2 versions:

- Rear panel
- Side panel

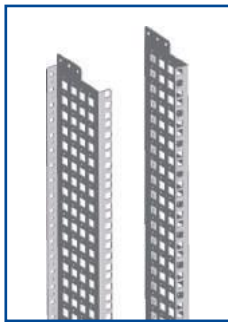
Available in W.600 and W.800 and in D.600/800 and D.1000.



Width	Leaf	24 U	Weight	42 U	Weight	47 U	Weight
B and C Safety glass door							
600	single	1009184	8 kg	1009055	13 kg	1009186	15 kg
	double	1009190	8 kg	1009192	14 kg	1009193	15 kg
800	single	1009187	11 kg	1009049	18 kg	1009189	20 kg
	double	1009194	11 kg	1009196	18 kg	1009197	21 kg
D and E Solid door							
600	single	1009060	6 kg	1009068	10 kg	1009072	11 kg
	double	1009061	7 kg	1009069	12 kg	1009073	13 kg
800	single	1009062	8 kg	1009070	14 kg	1009074	15 kg
	double	1009063	9 kg	1009071	16 kg	1009075	17 kg
F Perforated double-leaf door							
Width 600		1009198	7 kg	1009059	11 kg	1009200	12 kg
Width 800		1009201	9 kg	1009058	15 kg	1009203	16 kg
G Solid rear panel							
Cabinet W.600		1009204	5 kg	1009057	8 kg	1009206	9 kg
Cabinet W.800		1009207	7 kg	1009051	11 kg	1009209	12 kg
G Solid side panel							
Cabinet D.600/D.800		1009253	5 kg	1009056	8 kg	1009255	9 kg
Cabinet D.1000		1009256	7 kg	1009258	11 kg	1009259	12 kg

Table for standard accessory selection in line with cabinet dimensions.

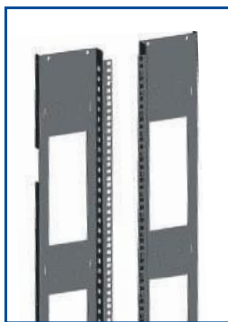
Height	Width	Depth	IT-LAN cabinet with rear panel	Extension with connection kit	Set of 2 19" steel rear uprights.	Fixed shelf 2 fixing points	Fixed shelf 4 fixing points	Shelf telescopic
24 U	600	600	1008885	1008917	1008679	1009308	1008670	-
		800	1008886	1008918	1008679	1009308	1008669	1208508
		1000	1009076	1009120	1008679	1009308	1208109	1208509
	800	600	1008887	1008919	1008790	1009308	1008670	-
		800	1008888	1008920	1008678	1009308	1008669	1208508
		1000	1009077	1009121	1009267	1009308	1208109	1208509
42 U	600	600	1008901	1008933	1008677	1009308	1008670	-
		800	1008902	1008934	1008677	1009308	1008669	1208508
		1000	1009084	1009128	1008677	1009308	1208109	1208509
	800	600	1008903	1008935	1008789	1009308	1008670	-
		800	1008904	1008936	1008676	1009308	1008669	1208508
		1000	1009085	1009129	1009269	1009308	1208109	1208509
47 U	600	600	1008909	1008941	1009252	1009308	1008670	-
		800	1008910	1008942	1009252	1009308	1008669	1208508
		1000	1009088	1009132	1009252	1009308	1208109	1208509
	800	600	1008911	1008943	1009264	1009308	1008670	-
		800	1008912	1008944	1009266	1009308	1008669	1208508
		1000	1009089	1009133	1009270	1009308	1208109	1208509



INSIDE UPRIGHTS 9.5 mm SQUARE

- Set of 2 19" steel rear uprights.
- Adjustable in depth to 20 mm pitch.

W X D	24 U	42 U	47 U
W.600	1008679	1008677	1009252
W800 x D600	1008790	1008789	1009264
W800 x D800	1008678	1008676	1009266
W800 x D1000	1009267	1009269	1009270



PATCH UPRIGHTS 9.5 mm SQUARE

- Set of 2 19" uprights with grommet cut-outs.
- For W.800 only.
- Required for wiring at rear of cabinet.

	24 U	42 U	47 U
W.800	1009246	1009248	1009249



QUICK-FIT FIXED SHELVES

- Perforated shelf in steel painted RAL 9005.
- Assembly without tools

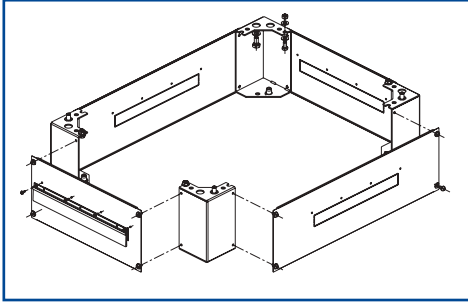
Fixing	2 points	4 points	
Working width	440 mm	484 mm	440 mm
Depth	D.260	D.360	D.640
Load	10 kg	24 kg	40 kg
Part no.	1009308	1008670	1208109

TELESCOPIC SHELVES

See Universal Accessories 19", page 40.

MODEM SHELVES

See Universal Accessories 19", page 40.



PLINTHS - see seats for raised floor page 45.

In steel painted black RAL 9005, supplied as kits with cabinet fixing fasteners.

W X D	Ht. 100	Ht. 200
600 x 600	1007918	1008310
600 x 800	1007919	1008311
600 x 1000	1009309	1009310
800 x 800	1008041	1008312
800 x 1000	1009311	1009312



DEPTH REINFORCING CROSSPIECES

Set of 2 crosspieces, one left and one right.

Crosspieces	D.600	D.800	D.1000
W.800	1008823	1008824	1009262



SET OF 2 FIXED RUNNERS

- Fixing to 4 uprights.
- 50 kg permitted load.

Runner	D.600	D.800	D.1000
	1009316	1009317	1009318



CASTORS KIT

- Set of 4 castors.
- 300 kg permitted load.

Castors kit	1008674
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CABLE GUIDE RING

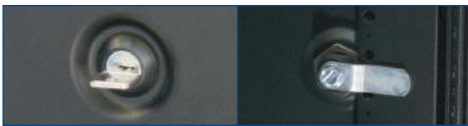
Cable guide ring 100 x 100 for patch upright (see previous page) in W.800.

Cable guide ring	1008620
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CABLE MANAGEMENT

Brush for patch upright in W.800	1008671
Set of 2 brushes for 1 roof cable passage	1002959



LOCKS KIT

Set of keylocks 455E to be fitted instead of 1/4 panel turn.

Locks kit for 1 side panel	1006595
----------------------------	----------------



MOVING THE CABINET

Batch of 4 lifting rings + reinforcements	1006590
---	----------------

CABLE-WIRE TRAY

See Universal Accessories 19", page 44.

EARTHING KITS

See Universal Accessories 19", page 51.

VENTILATION KITS

See Universal Accessories 19", page 49.

The BASIC cabinet comprises a rigid internal zinc-plated steel structure and steel trim painted with epoxy-polyester powder. The trim is light grey as standard but can be produced in other colours upon request.

Composition:

A BARE CABINET

- Identical top and bottom frames, welded, in white zinc-plated steel.
- 4 identical outside uprights in painted steel.
- 4 blanking endpieces for uprights.
- 4 adjustable feet.

Bolted structure supplied assembled.

B SIDE PANE, REAR PANEL

- Painted steel panel.
- Quarter turn locking, with slot, security locks available as option.
- Earth braid 330 mm long, fixed with fast-on.

C SOLID DOUBLE-LEAF DOOR WITH INSPECTION WINDOW

- Solid painted steel door.
- Inspection window door:
 - painted steel frame.
 - lightly-smoked safety glass inspection window or perforated (64% airflow).
- Full-height double-leaf solid door, with perforated or clear safety glass inspection window.
- Set of right and left hinges with fixing; the door is reversible.
- Closing by wing bolt, supplied with 2 keys, cylinder 455E.
- Earth braid 330 mm long, fixed with fast-on.

The door opens at an angle of 160°.

When open, the door can be hinged without tools.

The doors can be fitted at the front, rear or on the side instead of a panel.

A reduced-height door can be centred or offset in the height of the cabinet, at the pitch of 1/2 unit. No machining is necessary to alter its position.

D CAP

- In painted steel, with pre-cut-out cable passage(s) and fixing fasteners.
- In D.600 and D.800, pre-machining for 4 fans above the 19" area,
- In D.1000, pre-machining for 4 fans above the 19" area + 8 rear fans

E GREEN PROFILES AND FRONT FASCIA CORNICES

- Painted steel cornices.
- Extruded plastic bezel profiles in "Veronese" green.

Used to embellish the front façade of the rack when no door is fitted.

F BEZELS FOR 19" KITS IN 800 MM-WIDE CABINET

- Painted steel bezels.
- Protective seal on cable passages.

Is fitted in 800 wide cabinet, whether or not fitted with a door.

G REAR PLATE 6.5 U

- For panel or reduced-height door (600 or 800 wide).

H BLANKING PLATE

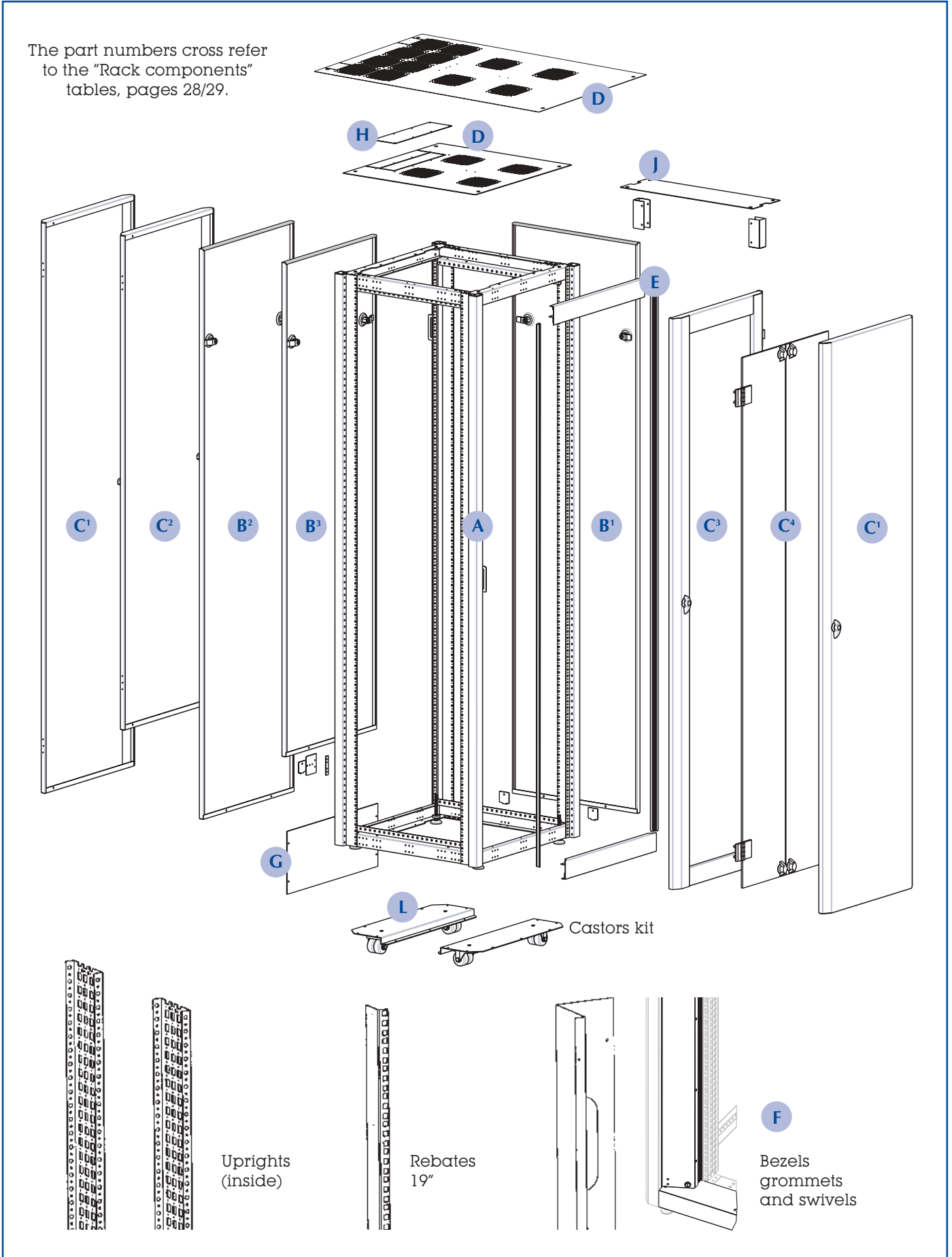
- For cap cable passage.

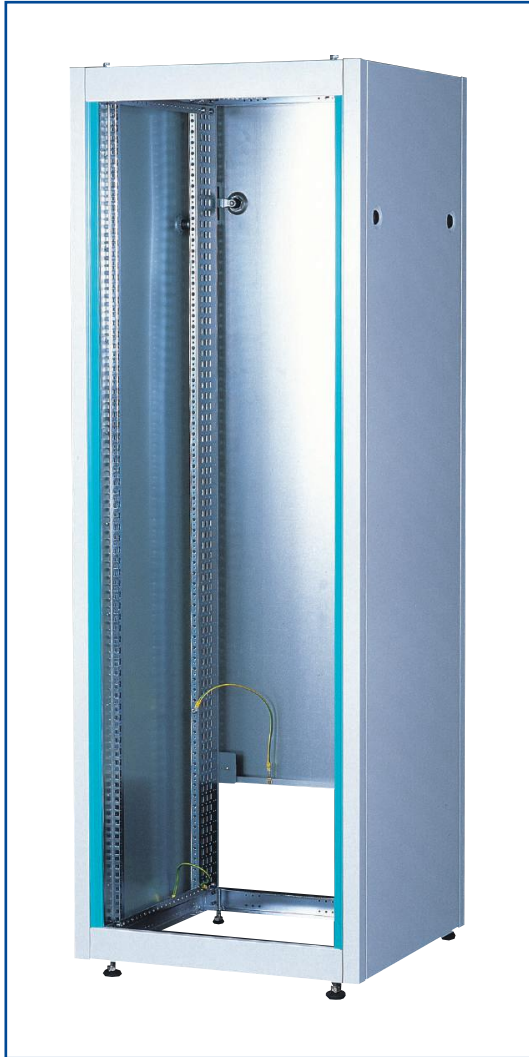
J SIDE CONNECTION KIT

- 4 connection parts to be screwed to outside uprights, in electro-zinc-plated steel with fasteners.
- 1 painted steel upper link and sealing plate.

This plate uses the cap fixings of 2 assembled racks.

The part numbers cross refer to the "Rack components" tables, pages 28/29.





CABINETS WITHOUT FRONT DOOR

Composition:

- Rack with bezels and front fascia cornices,
- 2 side panels,
- 1 reduced-height rear panel,

600 wide:

- 1 perforated cap with pre-cut-out cable passage
- 4 inside uprights and 2 rebates. Clearance and fixing 19" (60 mm setback).

800 wide:

- 1 perforated cap with 2 side pre-cut-out cable passages, and depending on the version:
- 4 inside uprights, without rebates (685 mm clearance)
- 4 inside uprights, 2 19" rebates set back by 100 mm, side bezels with cable passages.
- 4 inside uprights, 2 19" rebates without setback, solid side bezels.

Width	Depth	24 U	36 U	42 U	47 U	Uprights version
600	600	1006390	1003287	1003285	1007954	19"
	800	1006391	1003288	1003286	1007955	
	1000	1007942	1007943	1007944	1007956	
800	600	1006392	1003307	1003305	1007957	685 clearance
	800	1006393	1003308	1003306	1007958	
	1000	1007945	1007946	1007947	1007959	
	600	1006394	1003312	1003310	1007960	19" centred, setback 100
	800	1006395	1003313	1003311	1007961	
	1000	1007948	1007949	1007950	1007962	
800	600	1006396	1003360	1003362	1007963	19" centred, without setback
	800	1006397	1003361	1003363	1007964	
	1000	1007951	1007952	1007953	1007965	



CABINETS WITH FRONT DOOR WITH GLASS INSPECTION WINDOW

Composition:

- Rack,
- Front door with inspection window,
- 2 side panels,
- 1 reduced-height rear panel,

600 wide:

- 1 perforated cap with pre-cut-out cable passage,
- 4 inside uprights and 2 rebates. Clearance and fixing 19" (60 mm setback).

800 wide:

- 1 perforated cap with 2 side pre-cut-out cable passages, Depending on the version:
- 4 inside uprights, without rebates (685 mm clearance)
- 4 inside uprights and 2 rebates in 19" position

State the centre or right or left off-centre assembly,
Standard assembly: rebates set back by 60 mm.
Solid bezels or with grommet to be ordered separately (see page 29).

Width	Depth	24 U	36 U	42 U	47 U	Uprights version
600	600	1006398	1003283	1003281	1007924	19"
	800	1006399	1003284	1003282	1007925	
	1000	1007933	1007934	1007935	1007926	
800	600	1006400	1003303	1003301	1007927	685 clearance
	800	1006401	1003304	1003302	1007928	
	1000	1007936	1007937	1007938	1007929	
	600	1006402	1003293	1003291	1007930	19"
	800	1006403	1003294	1003292	1007931	
	1000	1007939	1007940	1007941	1007932	

The tables below show the part numbers of BASIC cabinet components, to make up a product that is different from the pre-configured cabinets. The reference numbers refer to the overview on page 20.

A - BARE CABINET

Width	Depth	24 U	36 U	42 U	47 U
600	600	1006404	1003206	1003201	1007966
	800	1006405	1003207	1003202	1007967
	1000	1007972	1007974	1007975	1007968
800	600	1006406	1003208	1003203	1007969
	800	1006407	1003209	1003204	1007970
	1000	1007973	1007976	1007977	1007971

B - PANELS

B1. Side panel

Width	Depth	24 U	36 U	42 U	47 U
600	600	1006408	1003213	1003211	1007981
	800	1006409	1003214	1003212	1007982
	1000	1007978	1007979	1007980	1007983

B2. Full-height rear panel

Width	24 U	36 U	42 U	47 U
600	1006410	1003223	1003221	1007984
800	1006411	1003224	1003222	1007985

B3. Reduced-height rear panel

Width	24 U	36 U	42 U	47 U
600	1006412	1003228	1003226	1007986
800	1006413	1003229	1003227	1007987

C - DOORS

C1. Full-height solid door

Width	24 U	36 U	42 U	47 U
600	1006416	1003233	1003231	1007988
	1006417	1003234	1003232	1007989

C2. Reduced-height solid door

Width	18/24 U	24/36 U	36/42 U	42/47 U
600	1006418	1003238	1003236	1007990
800	1006419	1003239	1003237	1007991

C3. Full-height door with inspection window

Width	24 U	36 U	42 U	47 U
600	1006420	1003248	1003246	1007992
800	1006421	1003249	1003247	1007993

C3. Full-height perforated door with inspection window

Width	24 U	36 U	42 U	47 U
600	1008023	1008024	1008025	1008026
800	1008027	1008028	1008029	1008030

C4. Solid door or with perforated inspection window, 2 full-height leaves

Width	Solid door				Door with perforated inspection window			
	24 U	36 U	42 U	47 U	24 U	36 U	42 U	47 U
600	1006426	1003289	1003299	1007994	1008511	1008512	1008513	1008514
800	1006427	1003290	1003300	1007995	1008515	1008516	1008517	1008518

C4. Full-height, double-leaf glass door

Width	24 U	36 U	42 U	47 U
600	1006422	1003115	1003117	1007996
800	1006423	1003116	1003118	1007997

Door supplier with green profile bezels and front fascia cornices.

D - ROOF

In D.600 and D.800, pre-machining for 4 fans above the 19" area,
In D.1000, pre-machining for 4 fans above the 19" area + 8 rear fans

Width	D. 600	D. 800	D. 1000
600	1003241	1003242	1008000
800	1003243	1003244	1008001

E - GREEN PROFILES AND FRONT FASCIA CORNICES FOR TRIMMING CABINET WITHOUT DOOR

Width	24 U	36 U	42 U	47 U
600	1006428	1003253	1003251	1008002
800	1006429	1003254	1003252	1008003



F- BEZELS FOR 19" KIT IN 800 MM-WIDE CABINET

With oblongs for cable passage.

With 100 mm setback				Without setback			
24 U	36 U	42 U	47 U	24 U	36 U	42 U	47 U
1006431	1003266	1003265	1008004	1006432	1006101	1006102	1008005

Horizontal cornice kit for 100 mm setback

For cabinet without door	1003267
For cabinet with door	1003269

Lockable swivel bezels, removable without tools

They can be fitted with brushes for 100 mm setback.

Cabinet	Swivel bezels				Set of brushes for swivel bezels			
	24 U	36 U	42 U	47 U	24 U	36 U	42 U	47 U
Without door	1006348	1006349	1006350	1008601	1006343	1006344	1006345	1006347
With door	1006336	1006337	1006338	1008602				

G - REAR PLATE 6.5 U

For reduced-height panel or door.

Width 600	1003257
Width 800	1003258

H - BLANKING PLATE

For roof cable passage.

Blanking plate	1003256
----------------	----------------

J - SIDE CONNECTION KIT

Composition:

- 4 U-shaped link brackets
- 1 upper blanking plate

D. 600	D. 800	D. 1000
1003216	1003217	1008006

K - LOCKS KIT

For side panel	1004000
For rear panel	1004001

L - CASTORS KITS

Fit on all the BASIC cabinets.

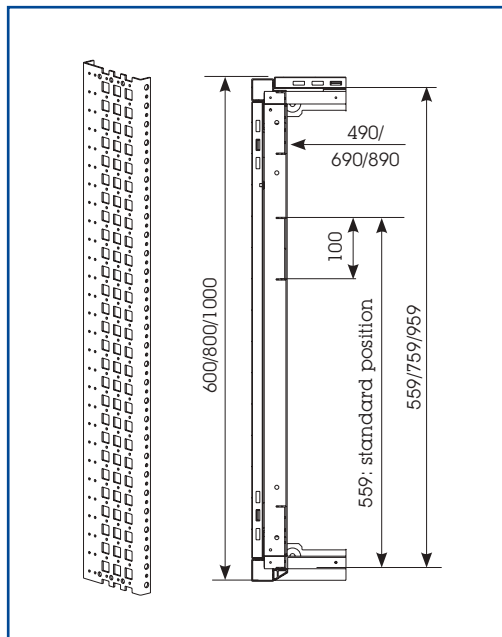
Total max. load of the cabinet on castors: 300 kg.
The cabinet is locked using cylinders.

Composition:

2 steel crosspieces, 4 reinforcements and 4 swivel castors (without brake).

Width 600	1002550
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Width 800	1002859
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INSIDE UPRIGHTS

Characteristics:

- In white zinc-plated steel, with fasteners.
- Fit on all the BASIC cabinets.
- Adjustable in depth to 20 mm pitch.
- Can accommodate rebates for front fascias.
- Flanges punched at half-unit pitch for cable fixing

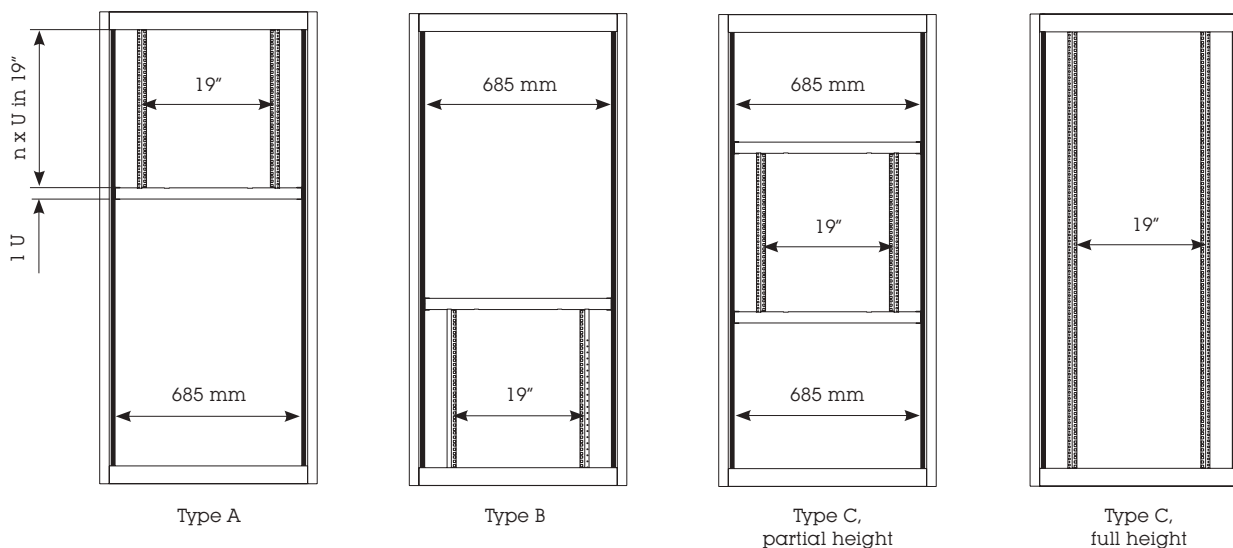
	24 U	36 U	42 U	47 U
2 uprights	1003355	1002396	1002398	1006148
4 uprights	1003356	1002406	1002408	1006229

Note: for 19" assembly in width 800, use the kits below.

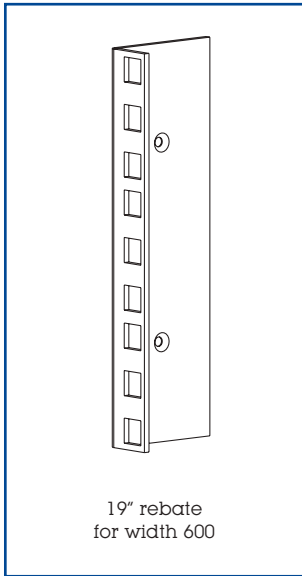
CENTRED 19" UPRIGHT KIS, FULL OR PARTIAL HEIGHT, IN RACK 800 WIDE.

Characteristics:

- Assembly parts in galvanised steel, rebates and uprights in zinc-plated steel, with fasteners.
- **Fit on to the 800-wide BASIC cabinets, fitted with inside uprights with 685 clearance.**
- 4 possible types of assembly according to cabinet position and number of uprights.
- These kits are adjustable for depth at 20 mm pitch. To be stated when ordering.
- The type C assembly can be adjusted for height at a half-unit pitch. To be stated when ordering.
- The front uprights are fitted with rebates to fixe 19" front fascias: state the assembly version.
- Flanges punched at half-unit pitch for cable fixing and runs.



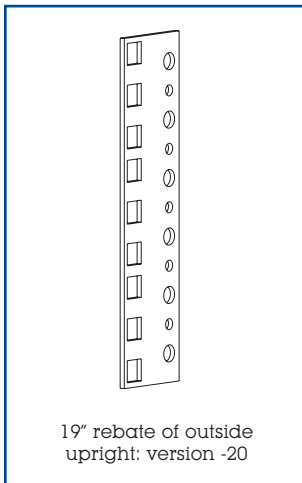
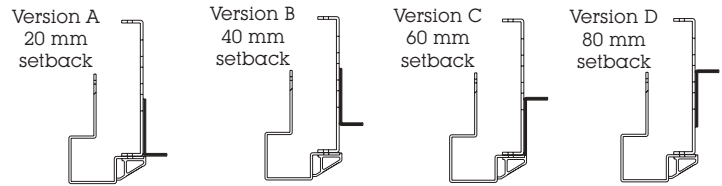
Type of mounting	Partial height					Total height			
	13 U	18 U	22 U	27 U	31 U	24 U	36 U	42 U	47 U
A-B/2 uprights	1003315	1003316	1003317	1003318	1003319	-	-	-	-
A-B/4 uprights	1003320	1003321	1003322	1003323	1003324	-	-	-	-
C/2 uprights	1003325	1003326	1003327	1003328	1003329	1006433	1003270	1003271	1008007
C/4 uprights	1003330	1003331	1003332	1003333	1003334	1006434	1003272	1003273	1008008



19" REBATES FOR INSIDE UPRIGHTS \square 8.4 mm

Height	Part no.
1 U	1002411
3 U	1002412
12 U	1002878
13 U	1002413
18 U	1002414
22 U	1002415
24 U	1002879
27 U	1002416
31 U	1002417
34 U	1002990
36 U	1002418
40 U	1002419
42 U	1002420
47 U	1006149

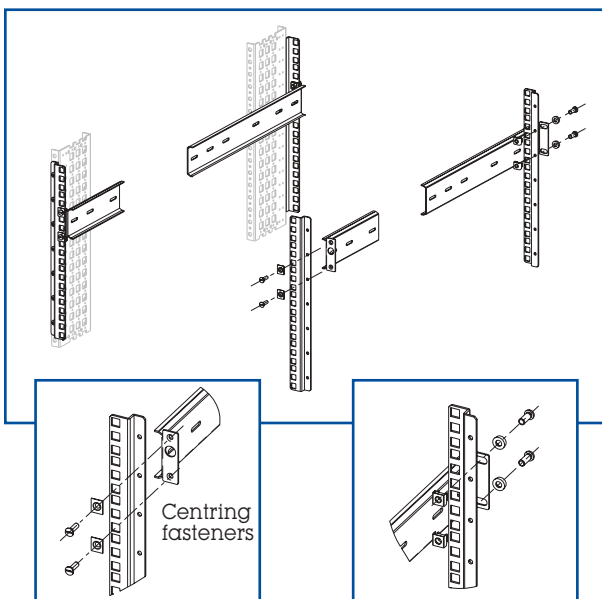
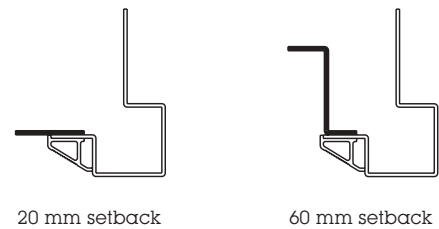
- Front fascias can be fixed to inside uprights.
- For 600 wide cabinets (485 clearance) or 800 wide cabinets (685 clearance).
- In white zinc-plated steel, with fasteners.
- Depth adjustment: Version A, B, C or D as per diagram.
- Unless stated when ordering, assembly will be in version C.



19" REBATES FOR INSIDE UPRIGHTS \square 8.4 mm, 600 WIDE

- 19" front fascias can be fixed to outside uprights of racks W.600.
- In white zinc-plated steel, with fasteners.
- 2 depths available:
Version -20 or -60 as per diagrams.

Height	-20 setback	-60 setback
24 U	1002881	1002883
36 U	1002429	1002440
42 U	1002431	1002442
47 U	1008009	1008010

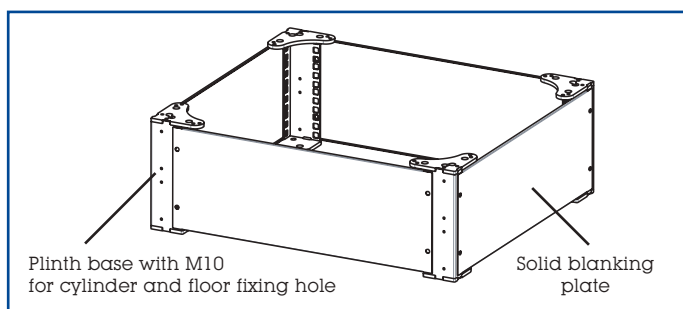
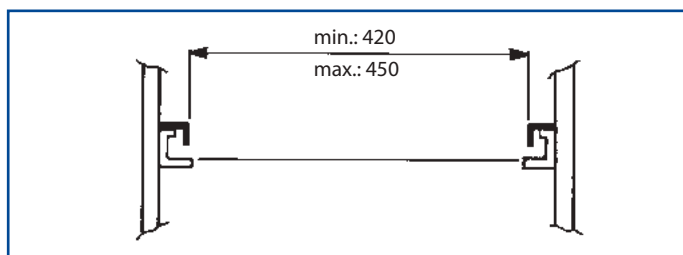
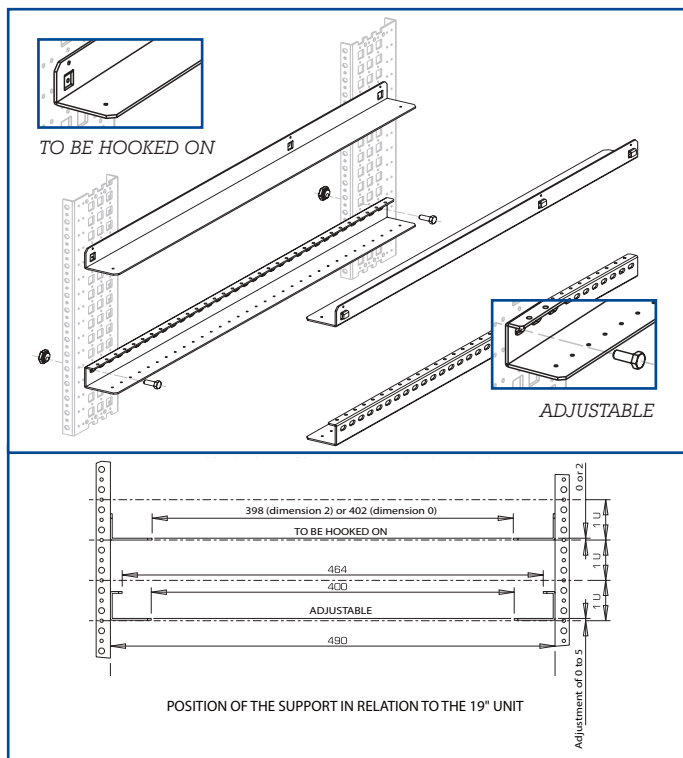


19" REBATES \square 9.5 mm, FOR SERVERS

Height	Part no.
1 U	1006239
2 U	1006824
3 U	1006796
5 U	1006240
7 U	1006241
13 U	1006797
18 U	1006798
22 U	1006799
36 U	1006224
42 U	1006225
45 U	1006226
47 U	1006227

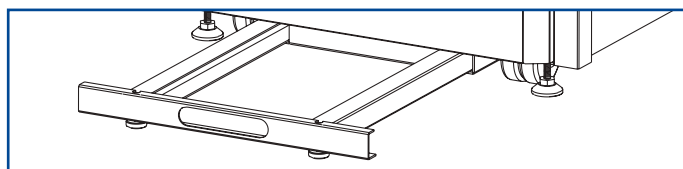
- Punched to 9.5 mm square, these rebates can incorporate servers with telescopic runner kits supplied by the manufacturers.
- For use with fasteners for 9.5 mm square (see page 51).

The 19" rebates for server cabinets are adapted specially for the fitting of telescopic runners fitted with screw-in or hook-on adaptors. They are available in full or partial height to mix rackable servers and towers. They stand on top of each other without losing working height.



Blanking plate + fasteners for customised plinth

Height	Model	W/D 600	W/D 800	D.1000
88 mm	Solid	1003194	1003195	1008017
	Ventilated	1003371	1003373	1008019
	With brushes	1003196	1003197	1008021
177 mm	Solid	1003192	1003193	1008018
	Ventilated	1003372	1003374	1008020
	With brushes	1008603	1008604	1008605



RUNNERS

- Adapt to all Basic cabinets D.600/800/1000 fitted with two pairs of inside uprights,
- Can be fitted every 1/2 unit
- Permitted load: 60 kg/pair.
- Material: White zinc-plated steel
- Delivery: 1 pair + fasteners for locking into position.

Quick hook-on runners:

- Position adjustable for depth

Length	Uprights	Support	Part no.
470	(inside)	0	1003346
	reinforced	+2 mm	1002554
670	(inside)		1005816

Adjustable runners:

- Dimensions: 1 U, 470 mm long.
- Accessible from the side for easy adjustment and perfect alignment of baskets by eccentrics (± 2.5 mm).

Adjustable runners	1002556
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SIDE GUIDES

- Ensures easy positioning of baskets handled frequently.
- Material: White zinc-plated steel
- Delivery: 1 pair + fasteners

Side guides	1002557
-------------	---------

PLINTHS 100 AND 200 MM HIGH

- Composition:
 - 4 feet (use the rack cylinders for the adjustment).
 - 4 full-height, solid blanking plates.
- Can accommodate partial, ventilated or brushed solid blanking plates.
- Feet allow fixing to the floor.
- In steel painted RAL 7015, supplied flat-packed with cabinet fixing fasteners.

Standard plinths

Dimensions	600 x 600	600 x 800	600 x 1000	800 x 800	800 x 1000
Height 100	1003368	1003369	1008013	1003370	1008015
Height 200	1003187	1003188	1008014	1003189	1008016

Set of 4 feet + fasteners, without cylinder, for customised plinth

Height 100	1003376
Height 200	1003190

STABILISER

- Painted steel telescopic stabiliser.
- Does not hinder traffic in the aisles.
- The cylinders remain usable for the level.

Stabiliser W.600	1008423
Stabiliser W.800	1008424

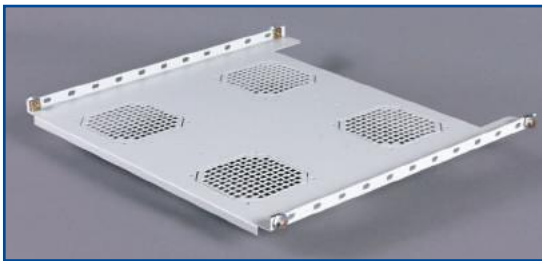
Raised floor seat, see page 45



FIXED SHELVES

- Positioned every 1/2 unit
- Stackable every unit.
- Steel shelves painted RAL 7035, supplied with fasteners.
- Supplied flat-packed

For uprights in 19" position, shelf 489.5 mm wide in cabinet 600/800 deep:



Assembly	Type	Depth	Load	Cable passage	Part no.
Quick	Solid	310 mm	30 kg	with	4000376*
			55 kg		4000377*
		475 mm	30 kg	without	1003020
	55 kg	1002888			
	Perforated	410 mm	30 kg	with	1002965
			55 kg		1002885
675 mm		30 kg	without	1005822	
		70 kg		1005818	
Adjustable	Solid	310 mm	30 kg	with	4000373*
			70 kg		4000375*
		410 mm	1002567		
	Perforated	310 mm	30 kg		4000374*
		410 mm	30 kg		1002568
		70 kg	1002886		

* CAUTION: to be used in cases of 100 mm setback of the 19" in a cabinet 600 deep.

For uprights in cabinet W.800, shelf 689.5 mm wide: to be fitted on eccentrics, with possibility of fine adjustment.

Assembly	Type	Depth	Load	Cable passage	Part no.
Adjustable	Solid	410 mm	25 kg	with	1002733
			60 kg		1002887



TELESCOPIC SHELVES

- Positioned every 1/2 unit
- Telescopic runners with ball bearings.
- Steel shelves painted RAL 7035, supplied with fasteners.
- Delivery: pre-assembled

For uprights in 19" position, shelf 434.8 mm wide:

- Quick fit, on hook-on runners: Runners with single ball bearings, 330 stroke.

Solid model, depth. 450 mm, load 30 kg, without latches	1006786
Perforated model, 350 mm deep, load 30 kg	1003348

- Quick fit, on hook-on runners: Lockable and detachable runners, 400 stroke.

Perforated model, 390 mm deep, load 35 kg	4000379*
Set of 2 locking latches in closed position	1003349

CAUTION: to be used in cases of 100 mm setback of the 19" in a cabinet.

- To be fitted on eccentrics, with possibility of fine adjustment.

Solid model, 410 mm deep, load 45 kg	1002596
Perforated model, 410 mm deep, load 45 kg	1002597

Lockable and detachable runners, 356 stroke.

For uprights in cabinet W.800, shelf 634.8 mm wide:

- To be fitted on eccentrics, with possibility of fine adjustment. Lockable and detachable runners, 356 stroke.

Solid model, 410 mm deep, load 45 kg	1002727
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IMPORTANT:
All the loads indicated on this page are loads spread over the entire surface of the shelf.



MULTIMEDIA CABINET

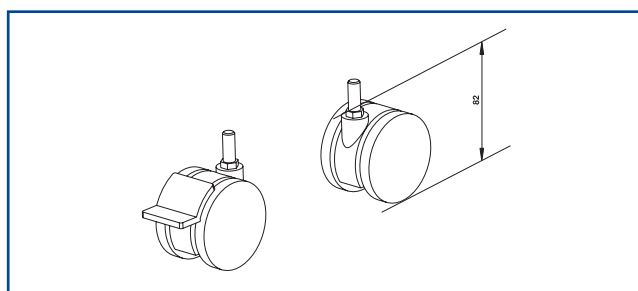
Cabinet W.600 designed specifically for Audio-Video "Production" applications.
Available in three heights and two depths.

Bolted steel structure painted black RAL 9005 fitted with:

- 2 pairs of 19" uprights (front-rear)
- 1 front door with glass inspection window
- 1 rear panel capable of housing
 - 3 fans
 - 1 grommet brush

This product is easily incorporated into studio, store and office areas.
It can be fitted with castors for "Scenic" application.

Depth	14 U	18 U	24 U
600	1008347	1008349	1008351
800	1008348	1008350	1008352



CASTORS KIT

- New "outside castors" version with 4 corner reinforcements.
 - Fitted instead of cylinders.
 - 4 silent castors (2 with brake and 2 without) •
- Total permitted load: 225 kg

Outside castors kit	1008563
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ACCESSORIES

Panel locking kit	1008443
Hook-on runner D.600	4000372
Hook-on runner D.800	1002554

You will find other compatible accessories under the heading Universal Accessories and in the BASIC range.



CONVERGENCE CABINET

Composition:

- 1 bolted structure
- 1 roof with pre-cut-outs for brushes (not supplied),
- 1 front door perforated to 81% airflow as standard, closed with keylock,
- 2 side panels,
- 1 rear door, metal sheet perforated 81% for airflow, single- or double-leaf,
- 4 19" inside uprights, for 9.5 square fasteners,
- 4 castors for moving when empty,
- Earth braids on openings and earth terminal board.
- Fully removable cabinet

Characteristics:

- Heights: 24, 42 and 47 U
- Widths: 600 and 800 mm
- Depths: 1000 and 1200 mm
- Permitted load: 90 kg on cylinders
- Colour: Black RAL 9005

Width	Depth	24 U	Weight	42 U	Weight	47 U	Weight
Cabinet with single-leaf front and rear doors							
600	1000	1009272	115 kg	1009273	130 kg	1009274	145 kg
	1200	1009275	125 kg	1009276	140 kg	1009277	155 kg
Cabinet with single-leaf front door and double-leaf rear door							
800	1000	1009278	120 kg	1009279	135 kg	1009280	150 kg
	1200	1009281	130 kg	1009282	145 kg	1009283	160 kg
Extension							
600	1000	1009284	100 kg	1009285	115 kg	1009286	130 kg
	1200	1009287	110 kg	1009288	125 kg	1009289	140 kg
800	1000	1009290	105 kg	1009291	120 kg	1009292	135 kg
	1200	1009293	115 kg	1009294	130 kg	1009295	145 kg

The extension has a connection kit but no side panels.



SECURITY

Handle with mechanical code + key **1009314**

SHARED VERSION IN 1/2, 1/3 OR 1/4 CABINET, IN 42 OR 47 U

In shared version, the doors are fitted as standard with handles with mechanical code + key

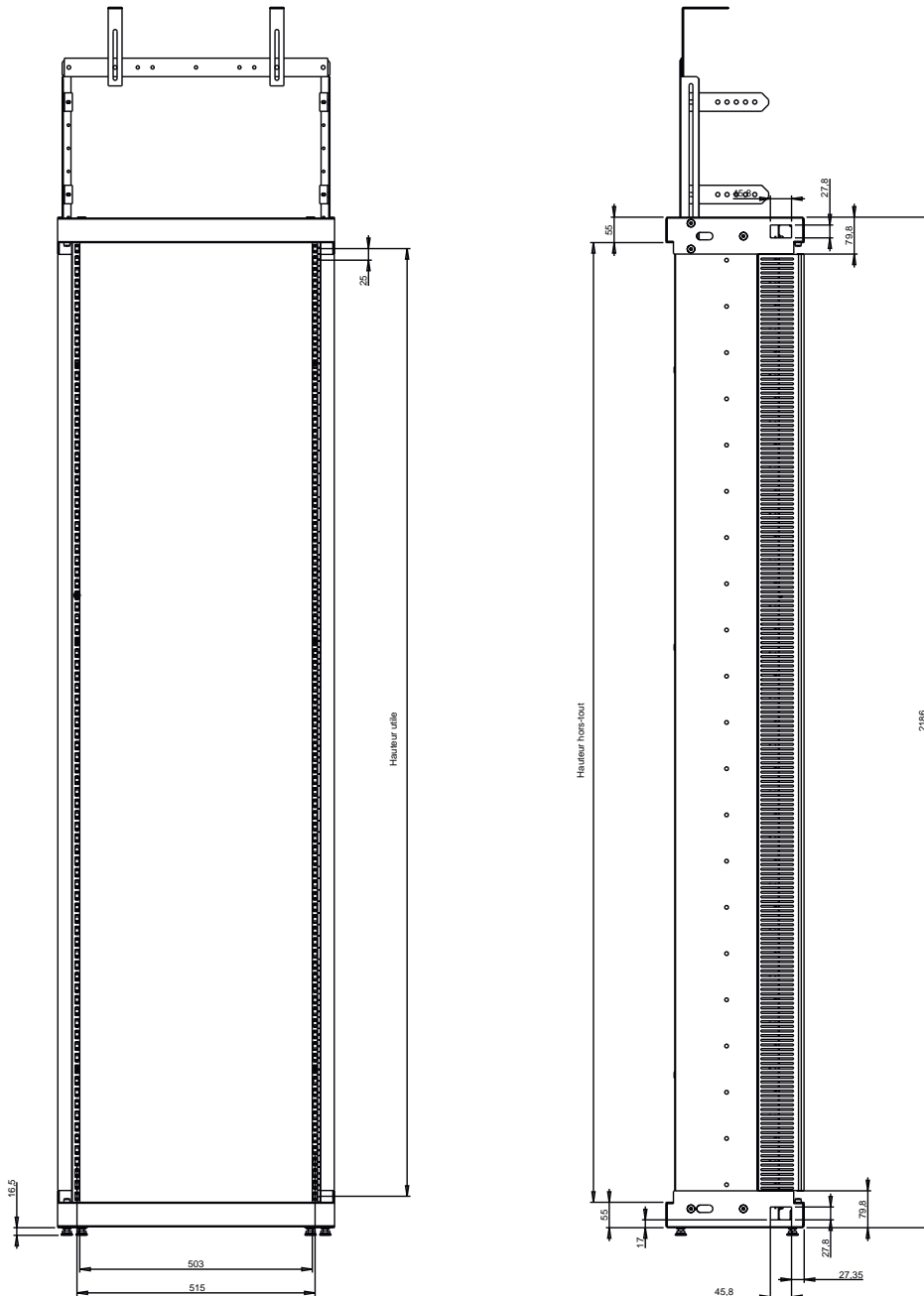
Width	Depth	42 U	47 U
1/2 cabinet		2 x 20 U	2 x 23 U
600	1000	1009296	1009297
	1200	1009298	1009299
1/3 cabinet		3 x 13 U	3 x 15 U
600	1000	1009300	1009301
	1200	1009302	1009303
1/4 cabinet			4 x 11 U
600	1000	-	1009305
	1200	-	1009307

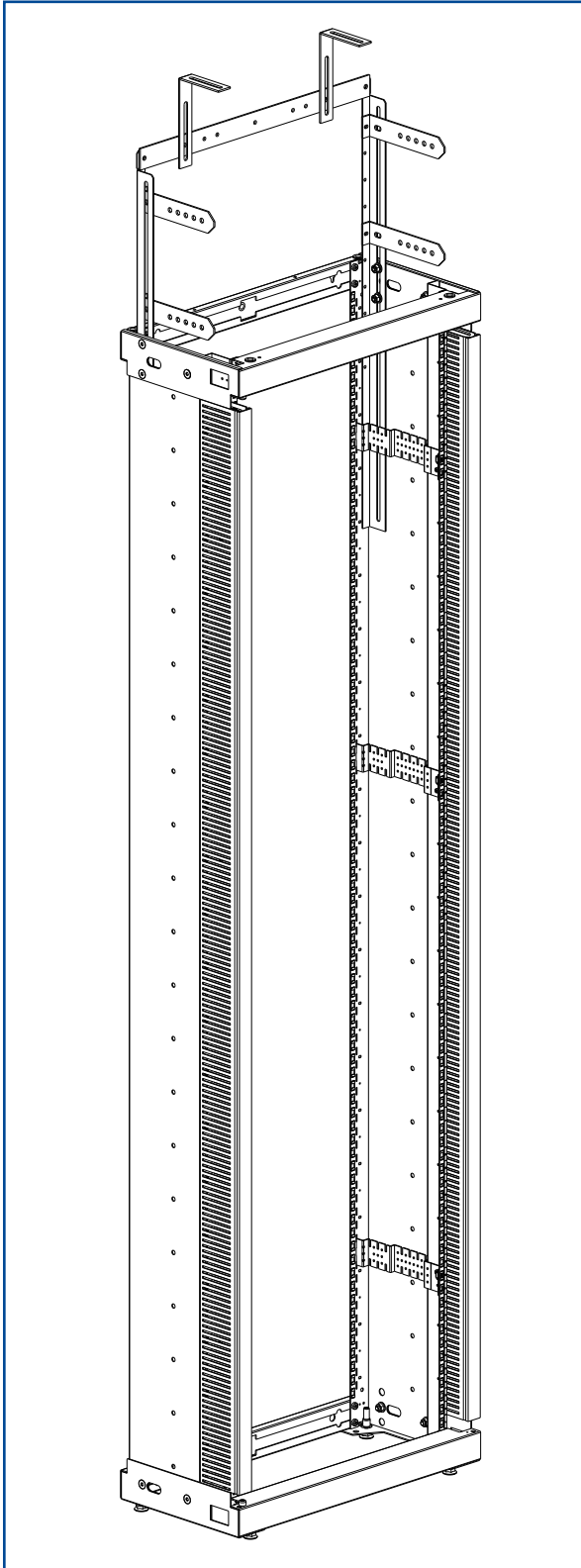
ETSI RANGE

ATOS offers its customers in the European telecommunications market a range of racks meeting the metric standard (**IEC 917**) and the specifications of standard **ETS 300-119** defined by **ETSI** (European Telecommunications Standards Institute).

This range has several standard depths (300 mm for the rack and 600 mm for the cabinet) and heights (2200 and 2050 mm) and can be adapted to match your specific needs.

To meet high loads, as required in the **France Telecom** specification **ONS ING/IE/ET /96.168/PR**, we offer a para-seismic rack with a stiffened structure.





ETSI RACK

The ETSI rack 600 mm wide and 300 mm deep can incorporate equipment to both metric and ETSI standards.

Made up of a rigid bolted structure, it withstands vibrations well in normal use.

The uprights are full conductors.

The rack is fitted with a top fixing pack with cable tie-down brackets.

Two 300 x 100 trunking either side of the uprights deal with cables and fibres in the front section.

A unit marker strip will facilitate incorporations.

The rack complies with IEC 917 and NFC 15-100.

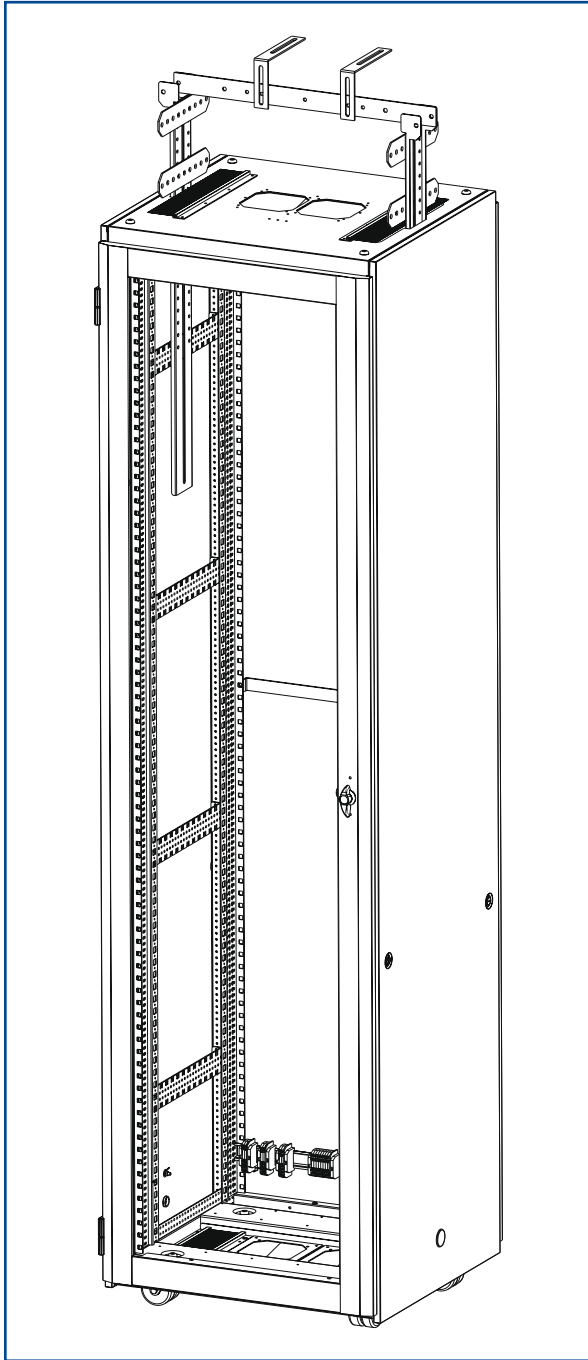
Characteristics:

- Dimension W.600 mm x D.300 mm x H.(as per table). (with top fixing pack in min. position).
- Packaged individually in banded crate on pallet.
- Packaging dimensions H.490 x W.750 x D.2350 mm.
- Permitted load: 200 kg static

Composition:

- ETSI rack:
 - 1 bottom frame W.600 D.300.
 - 1 top frame W.600 D.300.
 - 4 cylinders VPE 25 M10x45 with HC5 plug on end.
 - 2 metric inside uprights.
 - Batch of SU marking labels.
 - 6 cable support crosspieces.
 - 1 4 mm anti-static jack socket.
- Cable trunking GFA6/4 100x30 ROHS.
- ETSI floor fixing pack.
- M6 fasteners (pack of 20).
- ETSI top fixing pack.
- Cable fixing inlet kit.

Overall ht.	Working ht.	Nbr. SU	Weight	Rack
1756 mm	1600 mm	64 SU	43 kg	1010205
1956 mm	1800 mm	72 SU	48 kg	1010206
2206 mm	2075mm	83 SU	53 kg	1010207



ETSI CABINET

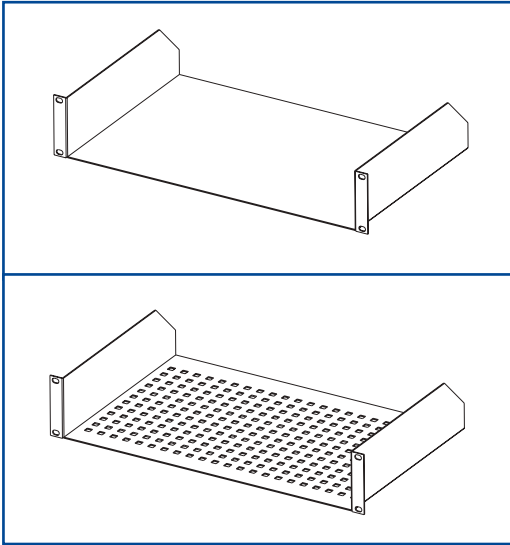
The ETSI cabinet complies with standard IEC 917 and version 82 SU 600 x 600 complies with the specifications of standard ETS 300-019.

The ETSI cabinet comprises a rigid internal zinc-plated steel structure and electro-zinc-plated steel trim painted with epoxy-polyester powder.

Composition:

- Bolted structure made up of:
 - Identical top and bottom frames, welded, in white zinc-plated steel.
 - 4 identical outside uprights in white zinc-painted steel.
 - 4 adjustable feet.
- 1 glass front door, with smoked safety glass inspection window, 1 point closing.
- 1 solid rear door, 1 point closing.
- 2 side panels.
- 4 inside uprights for passage and fixing of ETSI equipment.
- 1 perforated cap grommet IP 20.
- 1 "top fixing" kit

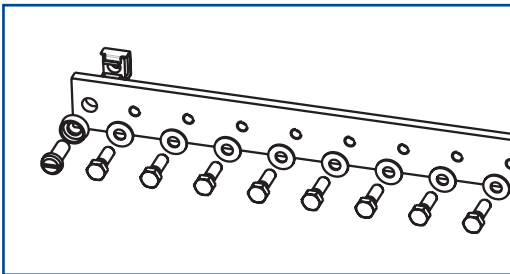
Overall ht.	Working ht.	Nbr. SU	Weight	Cabinet
2220 mm	2050 mm	82 SU	120 kg	1010208



FIXED SHELVES

Shelves in steel painted RAL 7035.
Height 3 SU x Depth 240 mm.
Maximum load: 10 kg.

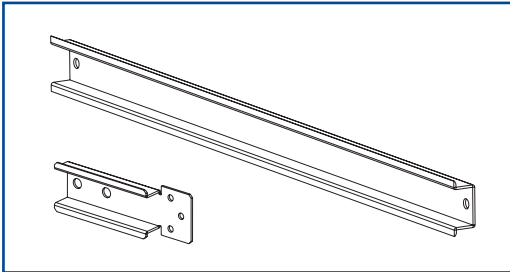
	Solid	Perforated
Modem shelf	1102321	1102319



EARTHING BUS KIT

Copper 5 x 25 mm with 18 tappings M5 + fasteners.

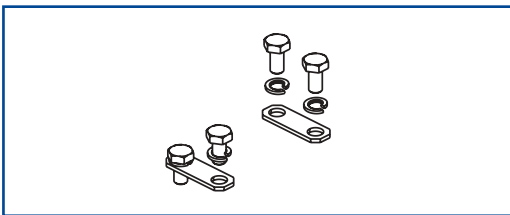
Earthing bus	1005698
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DIN RAILS

Symmetrical DIN rails 35 x 15 mm in zinc-plated steel.
The 535 mm-long model can be fixed to metric uprights with front fascia fasteners.
The 85 mm-long model is supplied with fasteners.

	L.85	L.535
Modem shelf	1006035	1102928



TOP CONNECTING KIT

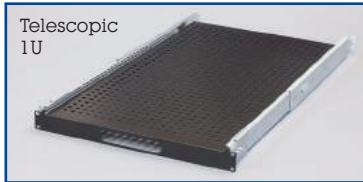
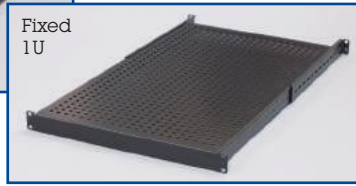
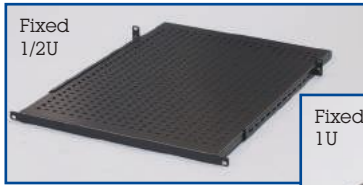
Can connect 2 racks side by side.

Connecting kit	1006449
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BACK-TO-BACK FIXING KIT

Can connect 2 racks back to back.
Screw + washers + nut assembly

	standard	paraseismic
Fixing kit	1006754	1006755



SHELVES

The fixed or telescopic shelves permit the installation of non-19" equipment.

The perforated models permit rigid fixing of equipment that is strongly advisable on the telescopic models.

The perforations over the entire shelf surface ensure perfect airflow circulation.

There are different versions available:

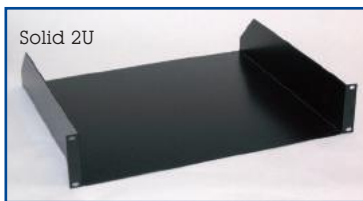
- Solid or perforated.
- Fixed or telescopic.
- 2- or 4-point fixing.
- Height 1/2U, 1U and 2U.
- Colour grey RAL 7035 or black RAL 9005.
- 10 to 80 kg permitted load.

FIXED SHELVES WITH 4-POINT FIXING (FRONT/REAR) + FIXING FASTENERS.

Part no.	Colour (RAL)	Version		Height (U)	Depth (mm)			Permitted load			Distance between 19" fixing (mm)
		Solid	Perforated		440	640	740	40 kg	50 kg	80 kg	
1008108	7035		•	½ U	•				•		400 to 750
1208108	9005		•	½ U	•				•		400 to 750
1008109	7035		•	½ U		•			•		600 to 850
1208109	9005		•	½ U		•			•		600 to 850
1008414	7035		•	1 U			•			•	700 to 850
1208414	9005		•	1 U			•			•	700 to 850

TELESCOPIC SHELVES WITH 4-POINT FIXING (FRONT/REAR) + FIXING FASTENERS.

Part no.	Colour (RAL)	Version		Height (U)	Depth (mm)			Permitted load			Distance between 19" fixing (mm)
		Solid	Perforated		450	640	740	40 kg	50 kg	80 kg	
1008508	7035		•	1 U	•				•		460 to 630
1208508	9005		•	1 U	•				•		460 to 630
1008509	7035		•	1 U		•			•		610 to 760
1208509	9005		•	1 U		•			•		610 to 760
1008478	7035		•	1 U			•			•	700 to 850
1208478	9005		•	1 U			•			•	700 to 850



2-POINT FIXING SHELVES (FRONT) - WITHOUT FASTENERS*.

Part no.	Colour (RAL)	Version		Height (U)	Depth (mm)			10 kg permitted load.
		Solid	Perforated		230	290	400	
A112026	7035		•	1 U	•			•
A122026	9005		•	1 U	•			•
A113052	7035	•		1 U		•		•
A113051	7035		•	1 U		•		•
A123052	9005	•		1 U		•		•
A123051	9005		•	1 U		•		•
A111801	7035	•		2 U		•		•
A113053	7035		•	2 U		•		•
A121801	9005	•		2 U		•		•
A123053	9005		•	2 U		•		•
A111802	7035	•		2 U			•	•
A113054	7035		•	2 U			•	•
A121802	9005	•		2 U			•	•
A123054	9005		•	2 U			•	•

* The 2-point-fixing shelves are supplied without fasteners. See p. 15.



TELESCOPIC LAPTOP SHELF

The telescopic shelves are designed specifically for laptops or all non-19" equipment.

- 2-point fixing on the front fascia of the shelf.
- The 400 mm-deep 2U shelf is fitted with a 400 wide and 350 mm deep telescopic shelf.
- The runner stroke brings the shelf out by 290 mm.
- Assembly in painted steel.
- Permitted load: 10kg

Grey RAL 7035

1004003

Black RAL 9005

1204003



KEYBOARD AND MOUSE SHELF

The keyboard and mouse shelves are planned to accommodate 1 keyboard and 1 mouse.

- 4-point fixing on the front and rear of the shelf.
- 1U shelf fitted with a sideways-sliding mouse shelf.
- The runner stroke brings the shelf out by 330 mm.
- Assembly in painted steel.

Depth according to model.

Distance between 19" fixings

439 to 599 mm

599 to 759 mm

Grey RAL 7035

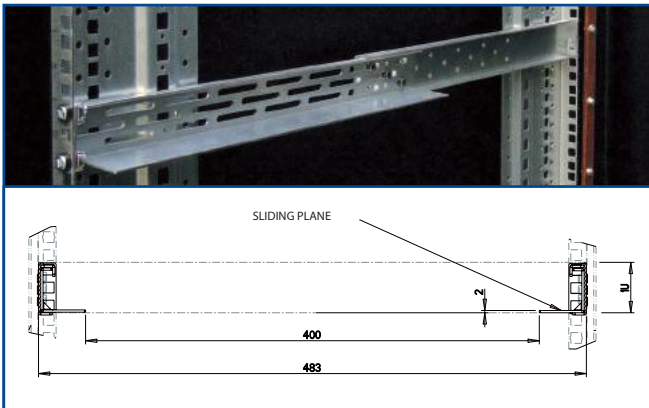
1003335

1006554

Black RAL 9005

1203335

1206554



19" FIXED HOOK-ON RUNNERS FOR 9.5 □ CUT-OUT

The universal hook-on runners are used for installing 19" equipment.

- Quick-release fixing by hooking onto 9.5 mm square cut-outs on rear uprights and screwed by cage nut onto the front uprights.
- 400 to 800 mm distance between 19" fixings.
- Assembly in galvanised steel
- Supplied flat-packed
- Permitted load: 50 kg

400 to 600 mm 19" fixed hook-on runners

1009666

600 to 800 mm 19" fixed hook-on runners

1009703



SHELF FOR RUNNER KIT 9.5 □ CUT-OUT

Shelf + M5 screw. Pack of 20

1006249



VELCRO

Adhesive strip to be stuck on the bottom of lightweight equipment to hold it in place.

Supplied with 1 "female" loop strip and 1 "male" hook strip. Length: 1 m. Width: 20 mm.

Velcro

1009695



STRAP

Fabric strap 20 mm wide fitted with a snap buckle.

Strap 1 m

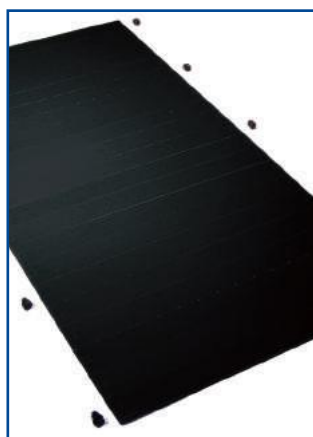
B113012

Strap 2 m

B113041



Part numbers in **bold**: available from stock.
Normal type: check lead time with the sales rep.



FULL SCREW-IN BLANKING FRONT FASCIAS

As per standards DIN 41 494. Supplied without fasteners (see page 15).

Aluminium front fascia:

- Material: 4 mm thick aluminium.
- Finishes: - *Uncoated*, protected by plastic film,
- *Brushed*, with colourless anodic oxidation.

To be stated in addition to the item number.

Steel front fascia painted black RAL 9005 or grey RAL 7035:

- Material: Steel.
- Finish: Smooth epoxy-polyester powder.

Ht.	aluminium	steel grey 7035	steel black 9005
1 U	A110789	A112074	A122074
1.5 U	-	A112075	A122075
2 U	A110790	A112076	A122076
3 U	A110791	A410196	A420196
4 U	A110792	A410197	A420197
5 U	A110793	A410198	A420198
6 U	A110794	A410199	A420199
7 U	A110795	-	-
8 U	A110796	-	-
9 U	A110797	-	-
10 U	A110798	-	-
11 U	A110799	-	-
12 U	A110800	-	-

Other finishes and customisations (machining, screen printing, etc.) possible. Consult us.

FRONT FASCIAS 9.5" CLIP-ON BLANKING PLATE

- Material: Steel.
- Finish: Black paint RAL 9005.
- Supplied with "Push/1/4 turn" quick-release fixing.

1U perforated	1U solid	2U solid	3U solid	6U solid
1008585	1008581	1008582	1008583	1008584

19" CLIPPABLE FRONT FASCIA 1U

- Quick-release fixing 19" front fascia without fasteners
- Fixing and positioning on 9.5 mm squares.
- Can be unclipped by pressing the fixing tabs.
- Material: Black ABS, fire classification UL94-V0.

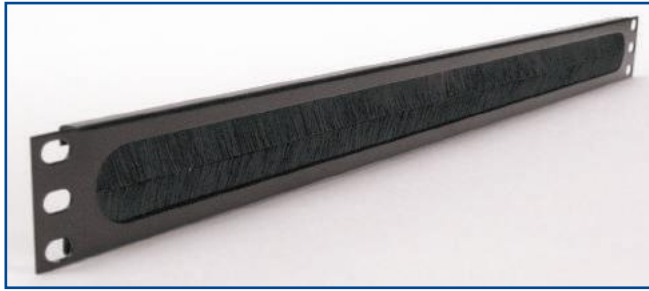
Per unit	Pack of 10	Pack of 20	Pack of 50
B117216	1009761	1009762	1009763

FRONT FASCIAS WITH CLIP-ON 9.5" BREAK-OFF BLANKING PLATES, 3,7 OR 21U BOARDS

- Material: Honeycomb polypropylene classified M1
- Finish: Black or printed with "server" pattern.
- Front fascias supplied with "Push/1/4 turn" quick-release fixings (4 in 3U, 6 in 7U and 10 in 21U).

Additional "Push/1/4 turn" quick-release fixings on page 15.

Break-off board	3U	7U	21U
19" printed front fascia	1009674	1009676	1009659
19" black front fascia	1009675	1009677	1009660

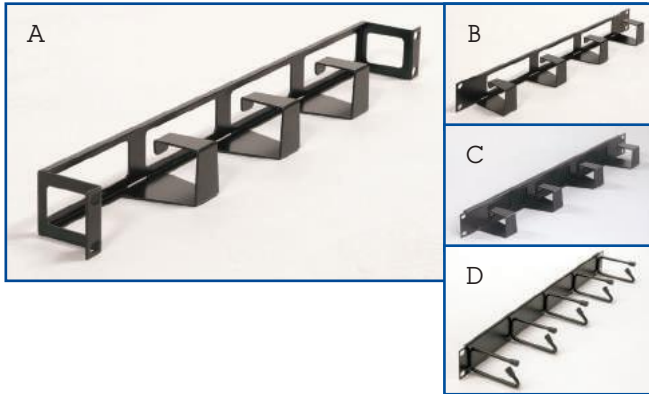


FRONT FASCIAS GROMMET AND FRONT FASCIAS CABLE GUIDE

- Material: Steel.
- Finish: Paint grey RAL 7035 or black RAL 9005.
- Supplied without fasteners (see fasteners page 15).

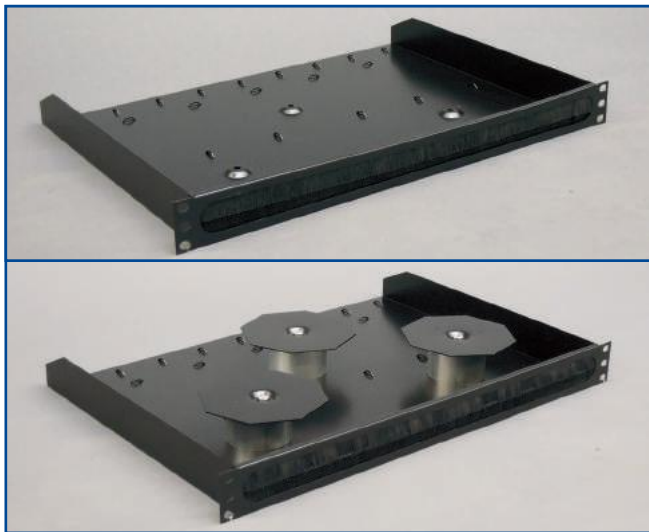
GROMMET

Height	Passage	Without brushes		With brushes	
		Grey RAL 7035		Black RAL 9005	
1 U	27 x 438	1002962	1002960	1202960	
2 U	60 x 438	1002963	1002961	1202961	
2 U/2 parts	60 x 438	1002998	1002964		-



1U CABLE GUIDE

Model	Grey RAL 7035	Black RAL 9005
A - 3 folded rings 37 x 57 working, Setback 50	A114342	A124342
A - 4 folded rings 37 x 57* working, no Setback	A114229	A124229
C - 4 folded rings 37 x 57* working, no Setback + brushes	A115495	A125495
D - 5 wire rings 30 x 60* working	A112298	A122298



FRONT FASCIA CABLE TIDY

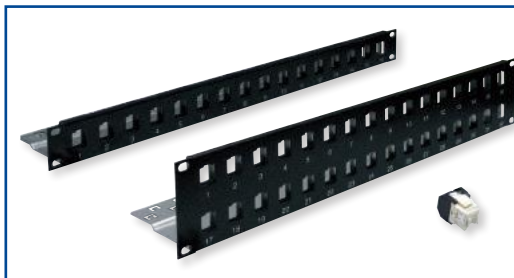
- For dealing with excessive cable lengths.
 - Front fascia 1U with brushes, in steel painted black RAL 9005.
 - Rear shelf D.400 mm, with prints for tying down the cable ties.
- Supplied without fasteners (see page 15).

Front fascia cable tidy **1207127**

FRONT FASCIA FIBRE TIDY

- For dealing with excessive fibre lengths.
 - 19" front fascia 1U with brushes, in steel painted black RAL 9005.
 - Rear shelf D.400 mm, with three reels for coiling fibres.
- Supplied without fasteners (see page 15).

Front fascia fibre tidy **1207128**



PATCH PANELS

Panel not equipped

- Steel panel painted black RAL 9005, double wall.
- Fitted with a rear return to hold the cables.
- All are planned to accommodated Keystone hook-on connectors (3M Telecommunications compatible).

Equipped panel

Same models as above, supplied with RJ45 connectors (not fitted).

NOT EQUIPPED	
1U/16 ports	A610086
1U/24 ports	A610087
2U/32 ports	A610088
2U/48 ports	A610089

EQUIPPED	RJ45 K5E Cat.5			RJ45 K6 Cat.6		
	9 STP shielded pts	9 STP non-shielded pts	8 UTP pts	9 STP shielded pts	9 STP non-shielded pts	8 UTP pts
1U/16 ports	6000461	6000462	6000463	6000473	6000474	6000475
1U/24 ports	6000464	6000465	6000466	6000476	6000477	6000478
2U/32 ports	6000467	6000468	6000469	6000479	6000480	6000481
2U/48 ports	6000470	6000471	6000472	6000482	6000483	6000484

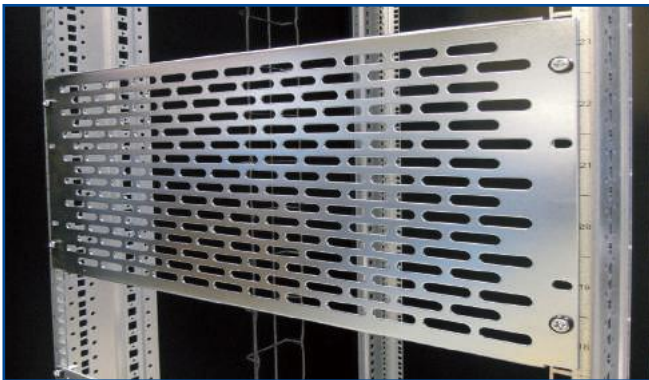


CABLE TRAYS

- To run cables in the cabinet.
- In steel wire (per pair; except 3 m) or PVC (per unit).

Steel wire	24U (x2)	36U (x2)	42U (x2)	47U (x2)	3 m (x1)
100 x 30	1006642	1006643	1003177	1008320	B018166
200 x 30	-	-	1008876	1009371	B017598
300 x 30	-	-	1009260	1009261	B018175
200 x 54	1006645	1006646	1003178	1008322	B016781
300 x 54	-	-	1009707	1009708	B017217

PVC trunking (x1)	Part nos.
PVC trunking L.200 x W.30 x H.42	1006090
PVC trunking L.200 x W.60 x H.42	1006091
4 fixing brackets for PVC trunking	1006332

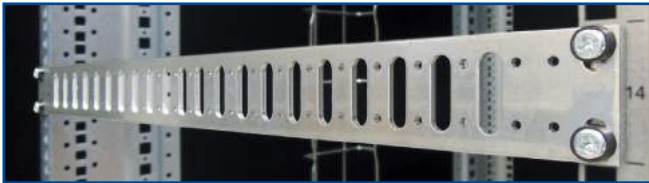


WIRING PLATE

Is fixed in 19" like a front fascia.
The 8.4 x 30 oblongs are used to fix the equipment (see fasteners page 15).

Composition: 1 steel grill th. 2 mm, white zinc-plated
Delivery: 1 item

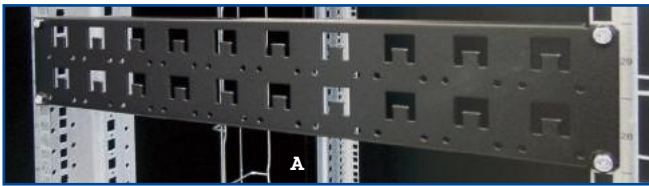
	6 U	9 U
19" format	A410675	A410674



19" CABLE CLIPS

Composition:
1 single part 19" in galvanised steel.
See fasteners page 15.

Single item 1U, for 19" installation	A111880
Single item 2U with prints for collars, 19" installation	1008826



CABLE GUIDE RING

Is fixed to inside or outside uprights.

Composition:
1 ring + 2 fixing tabs + fasteners M4 and M5.

Steel wire ring, working passage 80 x 100 mm	1009563
--	---------



DIN RAILS

Symmetrical DIN rails 35 x 15 mm in white zinc-plated steel.
2 models with profiles:

- 19" long, offered alone.

DIN rail 85 mm long	1003200
19" DIN rail	A112082



19" FIXING STRIPLIGHT

Composition:

- 1 striplight:
compact fluorescent bulb, double tube, TC-SEL 11W 2G7.
- Fixing parts + fasteners.

19" fixing strip 1010255



STRIPLIGHT SWITCH

Is fitted to the inside or outside uprights on the cabinet to control the lighting by opening a door. "O+C" bipolar snap-action contact.

Composition:

- 1 switch,
- Fixing parts + fasteners for different installations,
- Installation drawing.

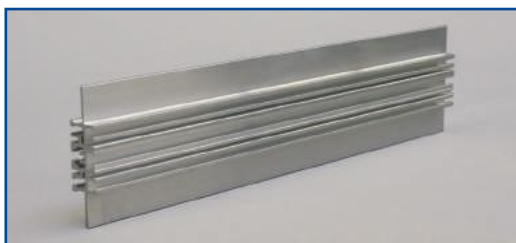
Switch 1008439



GUARD 3U, 19" SUPPORTS FOR MODULAR DEVICES

Supplied without fasteners (see fasteners page 15).

	Grey	Black
A - Guard 3U, alone, 422 mm cut-out	A113304	A123304
A + B - 19" support 3U, 2 brackets, DIN rail, guard	1006333	1206333
A + C - 19" support 3U, one-piece, DIN rail, guard	1006334	1206334



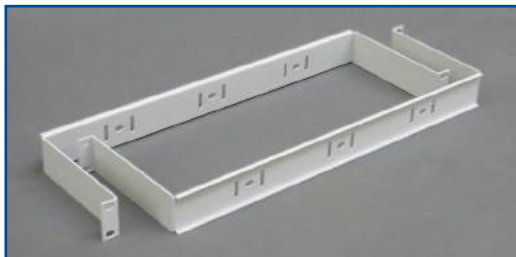
SPLITTER COMPONENTS

HPUL profiles

Are fixed: - to the vertical inside uprights,
- as vertical splitter, with supports below,
- horizontally on 19" support

Composition: 1 profile cut to length + fasteners.

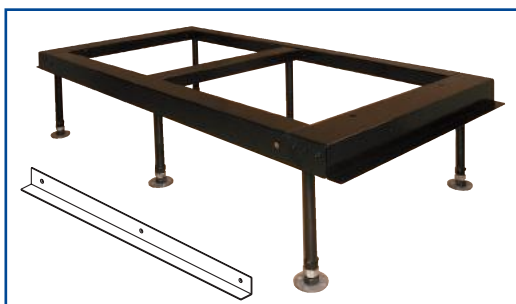
Height 8U (355 mm) 22 module capacity	1003343
Height 22U (975 mm) 60 module capacity	1003344



Profile supports

For fixing HPUL or Europe profiles.

Set of 2 parts + fasteners for 19" fixing, with 145 mm setback 1003047



RAISED FLOOR SEAT

- Assembly on 6 cylinders.
- Height adjustable from 260 to 350 mm.
- Permitted load when static: 1000 kg
- Front and rear slab support included.
- Kit with 2 side supports, bracket type, to be order separately according to depth.

	D.600	D.800	D.1000	D.1200
Seat 600 wide	1008313	1008314	1009319	1009220
Seat 800 wide	1008315	1008316	1009320	1009112
Kit with 2 side supports	1008317	1008318	1009321	1009113



STRIPS FOR HORIZONTAL MOUNTING 19"

Composition:

- 1 unit with sockets 10/16 A 2 P+T (as per table below),
- 1.5 m cord (3 x 1.5 mm²),
- 1 plug,
- Fixing parts.

The front fascia fasteners are proposed on page 15.

Characteristics	Height	Material	Part no.
6 sockets	73 mm	plastic	6000010
6 sockets	1 U	aluminium	6000386
6 sockets + circuit breaker 16 A	1 U	aluminium	6000368
6 sockets + differential circuit breaker 16 A 30 mA	1 U	aluminium	6000376
8 sockets with coded pins	1.5 U	aluminium	6000387
8 sockets + indicator light switch	1 U	aluminium	6000367
8 sockets + Indicator light	1.5 U	aluminium	6000427
9 sockets	1 U	aluminium	6000366



All these strips can be supplied with additional functions: switches, indicator lights, protections, overvoltage arrestors, telephone plugs, RJ35 sockets, sub-D, etc. CONSULT US.



STRIP FOR VERTICAL MOUNTING

Composition:

- 1 unit with sockets 10/16 A 2 P+T (as per table below),
- 1.5 m or 2.5 m cord (3 x 1.5 mm²) depending on model.
- 1 plug,
- Fixing parts,
- Fasteners for fixing in cabinet.

Characteristics	Cord	Material	Part no.
6 sockets	1.5 m	plastic	6000037
6 sockets + circuit breaker 16 A	2.5 m	plastic	6000355
12 sockets	2.5 m	aluminium	6000038
12 sockets + circuit breaker 16 A	1.5 m	aluminium	6000356
18 sockets	2.5 m	aluminium	6000039
24 sockets	2.5 m	aluminium	6000040



SWITCHING PDU UNITS

Function:

The "switching" distribution strip has 8 IEC 320 10 A (C13) sockets switchable independently or in a group via the Ethernet network.

- The overall consumption current (True RMS) can also be read remotely or via the display on the PDU façade.
- An audible warning, SNMP or mail can all be managed and an events log is available via the web interface. To do this, each PDU has its own IP address.
- The sockets are protected by a thermal circuit breaker.

Characteristics:

- Display: 3 digit/range 0 A - 20 A/resolution 0.1 A/Max. current 16 A.
- Network connection via RJ45 port for Ethernet bus.
- Flexible cable H05VV-F 3G 1.5 mm², length and plug according to model.

Model	Part nos.
Switching PDU unit, cable 3 m long, UTE plug	6000553
Switching PDU unit, cable 2 m long, C20 plug	6000554
Switching PDU unit, cable 1m long, C20 plug	6000555



PDU IEC 320 UNITS WITH CIRCUIT BREAKER

Function:

Distribution units with outlets on jacks IEC 320 10 A (C13) or 16 A (C19)

The Atos PDU range offers numerous possibilities:

- Direct supply to server sockets from the electrical installation, or by secondary units connected to primary units.
- Connection via socket IEC 309 (the mobile socket to be wired is supplied), by stripped wire or on terminal board.
- Thermal protection of outlets, per group of sockets, according to model.
- All models are compatible with vertical mounting ("Zero U" mounting).

Characteristics:

- Very rigid units, in galvanised steel.
- Distribution by welded bus or screw-in splitters.
- Extra-flexible industrial cables H07 RNF.

Composition:

Part no.	Name	Dimensions	Capacity	Connection			Outlets					
				Jack C20	2.5 m cable + plug IEC309 32 A	Front terminal board	16A circuit breaker	10A circuit breaker	Jack C19	Jack C13	Jack 2 x C13	Jack 3 x C13
6000533	PDU 2x16A - 2xJack C20 - 2x6C13 - Circuit breaker	19" 1U L.434 P70	2x16A	2	-	-	-	4	-	-	-	4
6000534	PDU 16A - Jack C20 - 12C13 Circuit breaker	19" 1U L.434 P110	16A	1	-	-	-	4	-	-	-	4
6000535	PDU 32A 309 2.5m - 12C13 - Circuit breaker	19" 1U L.434 P110	32A	-	4mm ²	-	-	4	-	-	-	4
6000536	PDU 32A 309 2.5m - 8C13+2C19 - Circuit breaker	19" 1U L.434 P110	32A	-	4mm ²	-	2	4	2	-	4	-
6000537	PDU 32A 309 2.5m - 2C13+4C19 - Circuit breaker	19" 1U L.434 P110	32A	-	4mm ²	-	4	2	4	2	-	-
6000538	PDU 50A Terminal board - 2C13+4C19 - Circuit breaker	19" 1U L.434 P110	50A	-	-	1	4	2	4	2	-	-
6000539	PDU-TRI 3x32A - 309 2.5m - 6C19 - Circuit breaker	19" 1U L.444 P110	3x32A	-	4mm ²	-	6	-	6	-	-	-

* 19" installation, 1U with kit 6000542 (see accessories). The part numbers in bold in the table are available from stock.

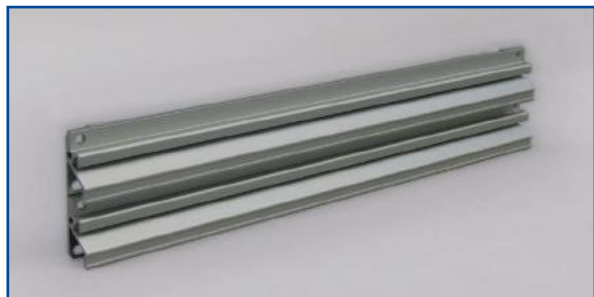


PDU IEC 320 UNITS WITHOUT CIRCUIT BREAKER

Shallow models. Same functions and characteristics as above.

Composition:

Part no.	Name	Appearance	Dimensions	Capacity	Connection			Outlets			
					4 m cable + unsheathed stripped	Cable + plug IEC320 16A	2.5 m cable + UTE plug, 2P+T	16A circuit breaker	10A circuit breaker	Jack C19	Jack C13
6000557	PDU 16A UTE 3m - 9C13	Black	19" 1U L.440 P45	16A	-	-	1	-	-	-	9
6000558	PDU 16A C20 3m - 9C13	Black	19" 1U L.440 P45	16A	-	1	-	-	-	-	9
6000559	PDU 16A C20 1m - 9C13	Black	19" 1U L.440 P45	16A	-	1	-	-	-	-	9
6000540	PDU 20A 3G2.5 4m - 8C13	Grey	19" 1U L.434 P51	20A	2.5mm ²	-	-	-	-	-	8
6000551	PDU 30A 3G4 4m - 8C13 - Display	Grey	19" 1U L.434 P51	30A	4mm ²	-	-	-	-	-	8
6000541	PDU 30A 3G4 4m - 8C13	Grey	19" 1U L.434 P51	30A	4mm ²	-	-	-	-	-	8
6000549	PDU 32A 3G4 4m - 4C19	Grey	19" 1U L.434 P56	32A	4mm ²	-	-	-	-	4	-
6000550	PDU 32A 3G4 4m - 4C19 - Display	Grey	19" 1U L.434 P56	32A	4mm ²	-	-	-	-	4	-



VENTILATION SHUTTERS WITH 19" FILTER

Composition:

- 2, 3 or 4 ventilation shutters 1U,
- 1 interchangeable filter, made up of a filtering material on galvanised steel wire frame,
- 4, 6 or 8 self-tapping screws to fix the filter to the shutters.

Material: Aluminium profile + filtering material (medium Viledon).

Finish: Colourless anodised.

Filter: White

Delivery: Pre-assembled + fixing to cabinet.

Height	2 U	3 U	4 U
Shutter	6000043	6000360	6000044
Filter	A610025	A610026	A610027



VENTILATION SHUTTER 1U 19"

Material: Aluminium profile

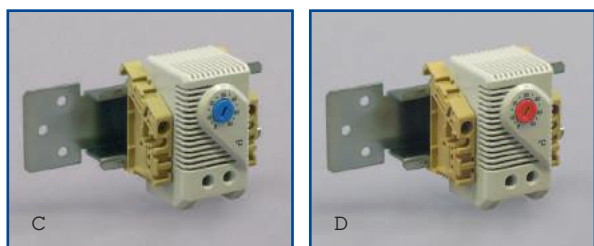
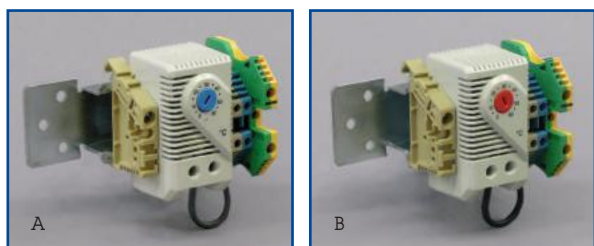
Finish: Colourless anodised.

Delivery: Pre-assembled + fixing to cabinet.

Note: Passage section: = 1 dm².

For N x U shutters without filter, order this part no. N times.

Ventilation shutter 1U 19"	6000042
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THERMOSTATS

Are fixed to inside or outside uprights.

- Composition:**
- 1 DIN rail,
 - Thermostat + terminals for supply.

Control thermostat		Alarm thermostat	
A) ventilation	B) resistance	C) low temp.*	D) high temp.
6000388	6000389	6000390	6000391

* Dry contact: the circuit is open if the threshold is exceeded.

HEATING ELEMENTS

To keep a cabinet frost-free and prevent condensation.

Element fitted with fans for better convection.

Fixed directly to the outside uprights or inside uprights 19"

Fitted with a 3 x 1 mm² cord, 2 m long with plug.



80x80x50/150 W	19"/3U/Depth85/250W	19"/3U/Depth85/600W
6000415	6000416	6000418



Part numbers in **bold**: available from stock.
Normal type: check lead time with the sales rep.



AXIAL FANS

Assembly on perforated caps or shelves.

Characteristics	Standard	Low noise	48 VDC
Voltage	230 VAC	230 VAC	48 VDC
Format	120x120x38	120x120x38	120x120x38
Power	21 W	7.5 W	10 W
Open air flow	160 m ³ /h	115 m ³ /h	180 m ³ /h
Sound level	45 dBA	32 dBA	43 dBA
1 fan	B104053	B106398	B104740
1 fan + fixings + cords	0000038	0000040	0000041
2 mounted and wired fan assembly	6000382	6000545	6000546
4 mounted and wired fan assembly	6000377	6000547	6000548
2 fans in kit + protective hood assembly¹	6000443	-	-
4 fans in kit + protective hood assembly¹	6000445	-	-
6 fans in kit + protective hood assembly¹	6000445	-	-



Finger-guard grill

Fixed directly onto the fan

Composition: 1 zinc-plated steel grill + fixing fasteners.

Finger-guard grill	6000033
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Terminal board

For fan connection

Is fixed directly to cap or shelf

Composition: 1 terminal board + fixing fasteners.

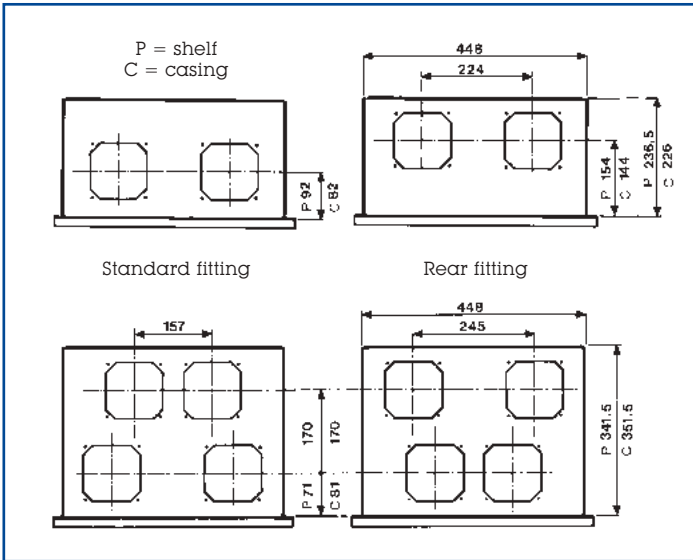
Terminal board	0000039
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Wiring protection polycarbonate hood

For compliance with standard NFC 15-100

Composition: 1 hood + fasteners

Wiring protection polycarbonate hood	6000433
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Assembly note: The supply is for a standard assembly. For rear assembly use, spell this out on your order.

FAN SHELVES

Characteristics:

- 19" - 1U assembly,
- Fully wired,
- Installed on simple or adjustable runners.

Versions:

- 1 shelf in 15/10 painted steel,
- 2 or 4 axial flow fans with cords,
- 1 colourless anodised aluminium profile,
- 1 in-service indicator,
- 1 connection terminal board,
- 1 cord 2 m (3 x 1 mm²) + plug,
- 4 or 8 finger-guard grills.

Delivery:

Fully assembled.
Standard or rear fitting, to be stated when ordering.

Shelf	2 fans	4 fans
Flow rate	300 m ³ /hour	600 m ³ /hour
Depth	226 mm	341.5 mm
Protection grills	4	8
Part no.	6000027	6000028

FAN CASINGS

Characteristics:

- 19" - 1U assembly,
- Fully wired,
- Filter interchangeable without removal,
- Installed on simple or adjustable runners.
- Front air intake.

Versions:

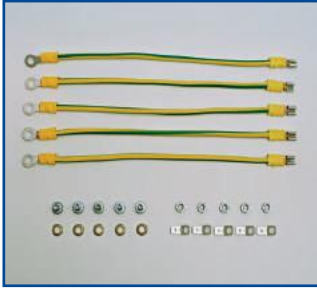
- 1 casing in 15/10 painted steel,
- 1 2 or 4 fan shelf,
- 2 colourless anodised aluminium profiles,
- 1 in-service indicator,
- 1 filter (medium Viledon), on galvanised steel wire frame,
- 2 or 4 finger-guard grills.

Delivery:

Fully assembled.
Standard or rear fitting, to be stated when ordering.

Casing	2 fans/2U	4 fans/3U
Flow rate	300 m ³ /hour	600 m ³ /hour
Depth	236.5 mm	341.5 mm
Part no.	6000029	6000030

Spare filter (unit)	A610025	A610026
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EARTHING KITS

Valid for cabinet or extension with or without doors.

Braids 6 mm², for cabinet trims	
Pack of 5 black braids, screw + nuts M5 fixing	1002566
Pack of 3 yellow/green braids, screw + nuts M5 fixing + fast-on	1006591
Pack of 5 yellow/green braids, screw + nuts M5 fixing + fast-on	1005696
General earthing kit, 25 mm², 500 mm long	
1 flat braid + M8 fasteners	1005699



EARTHING BUS KITS

Are fitted in 19" or vertically, depending on model.

Material: Copper bus.

Delivery: 1 earthing bus + cabinet fixing + earth connection fasteners.

A - 19" assembly, 18 tappings M5	1005697
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Assembly	Ht. /Length	Section	Tappings	Location	Earthing bus
B - On tapped spacers	40 U/1800 mm	25 x 5 mm	20 M5	every 2U	1008796
C - On insulators	40 U/1810 mm	20 x 5 mm	40 M6	every 1U	1009704



EARTH TERMINAL BOARD

Earthing terminal board 6 x 35 mm, to be screwed to the cabinet frame.

Use in the context of standard NFC 15-100.

Terminal board	1008810
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PUSH/1/4 TURN QUICK RELEASE FIXING

Ø 9.5 mm

Plastic screws for front fascias

Quick-release fixing pack of 10	1009702
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FRONT FASCIA FASTENERS Ø 9.5 mm

Composition: screw M6 + washer + nut.

Model	Quantity	Part nos.
A - Front quick fit cage nut	Pack of 50	1008615
B - Rear quick fit cage nut	Pack of 50	1006228
C - Shelf for runner kit + screw M5	Pack of 20	1006249



FRONT FASCIA FASTENERS Ø 8.4 mm

Composition:

- Nickel-plated screws M6, print depending on model.

- Black or earth ABS washer, depending on model,

- RAPID cage nut M6.

Model	Split head		Cross head	
	Pack of 20	Pack of 50	Pack of 20	Pack of 50
D - Standard	1006098	1002562	1003394	1003097
E - For earth	1006099	1002867	1006100	1003098

Part numbers in **bold**:
available from stock.
Normal type: check lead time
with the sales rep.

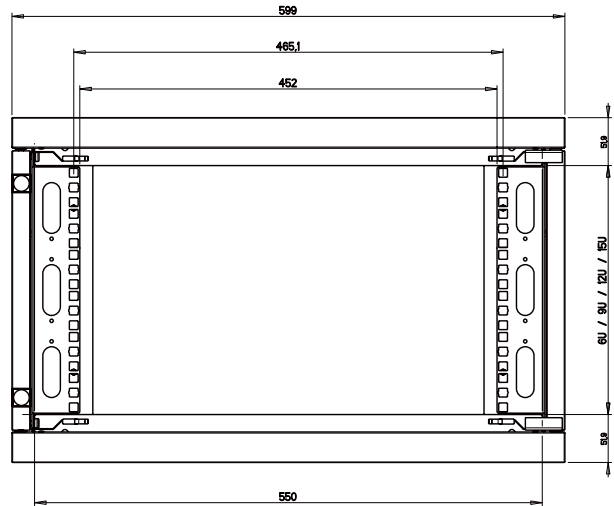
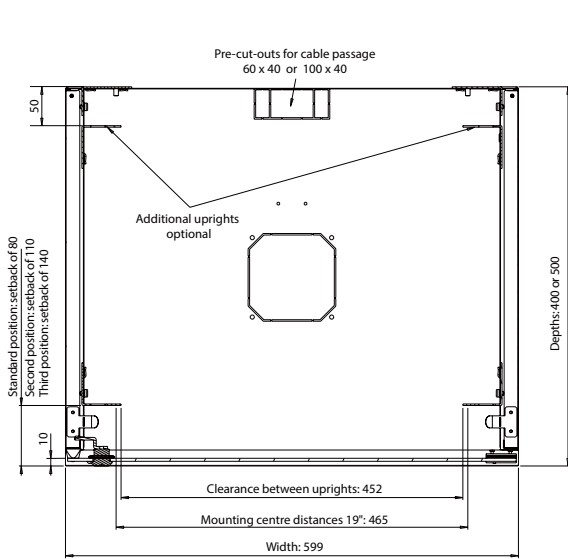


DRAWING HOLDER

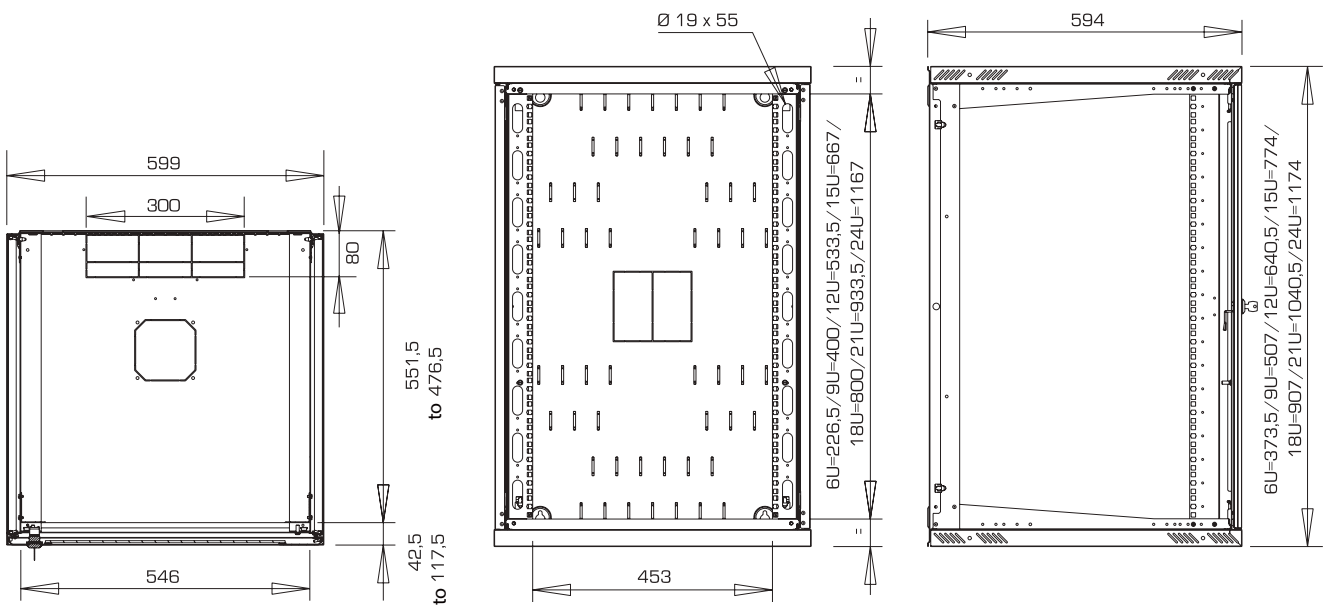
- Shock-resistant plastic
- Format DIN A4
- Self-adhesive (can be fixed with screws M6).

Drawing holder	B014949
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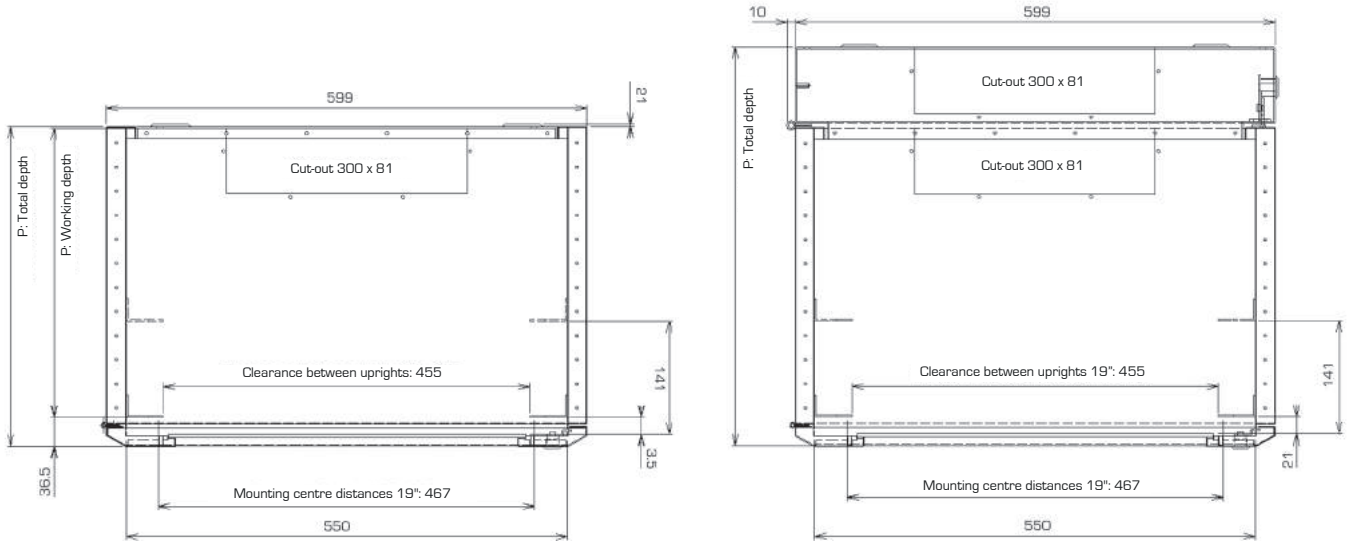
EASYBOX



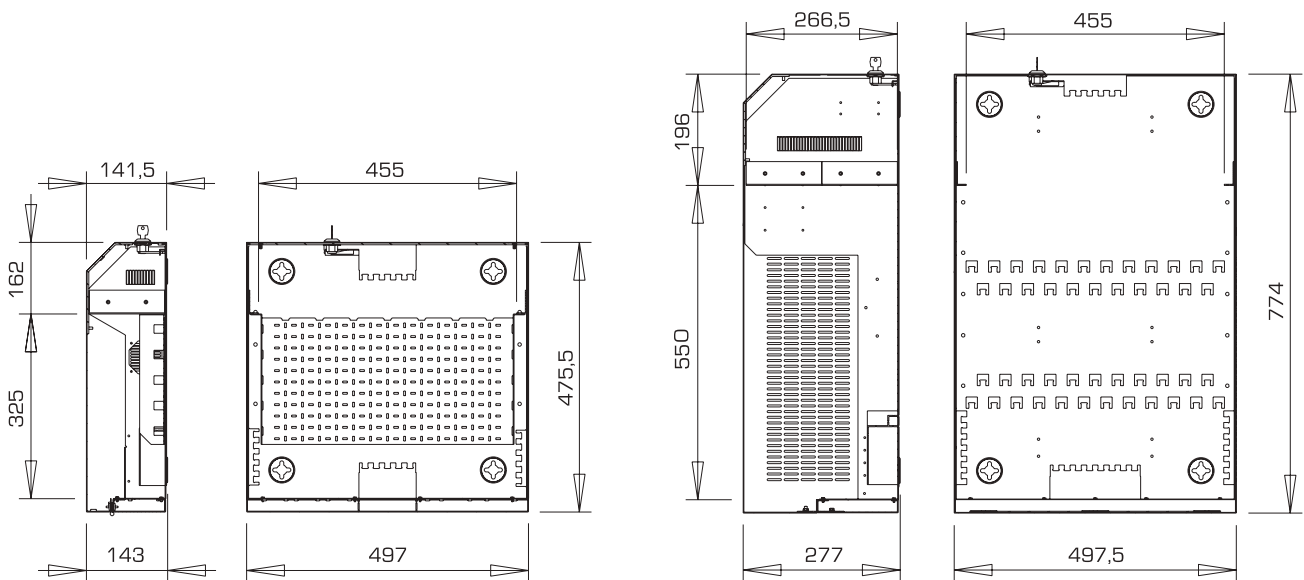
EASYDATA



OPTIMA II

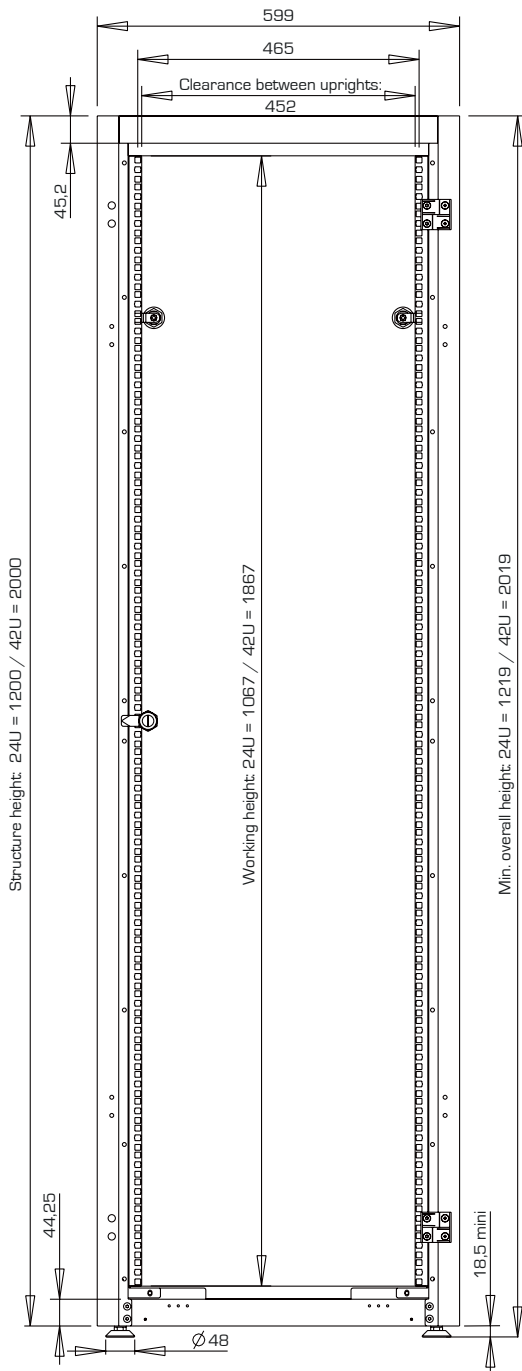


CMR3/CMR6

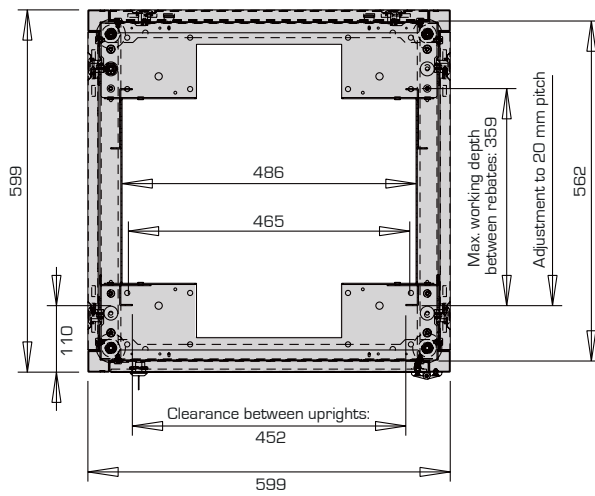


IT-LAN

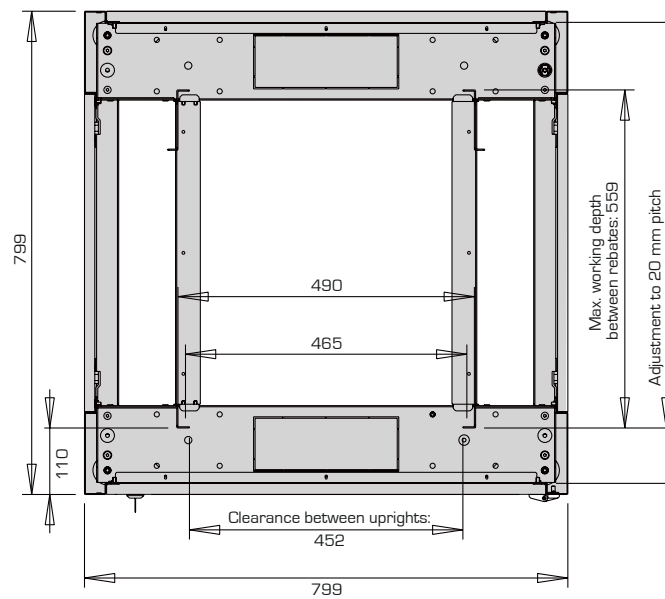
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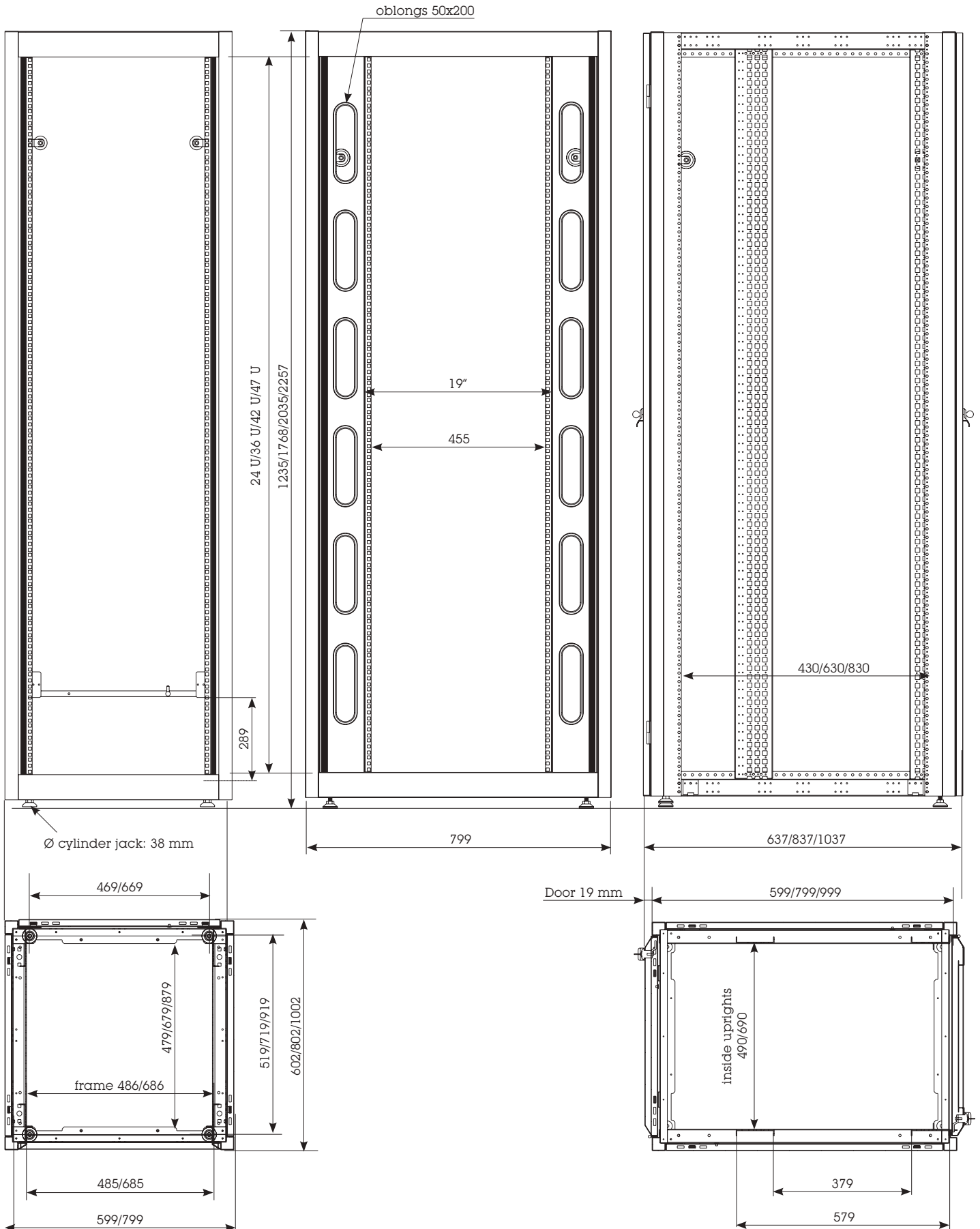
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BASIC





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