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TECHNICAL FEATURES

STRUCTURE

Self-supporting and modular structure, made of 4 aluminium bearing profiles with rounded-off corners 15/10 thick at the esthetic points and 25/10 thick at the bearing points.

Steel sheet roof 15/10 thick. Ready for eye-bolt mounting, with pre-blanked cable entry and natural or forced air circulation (possibility to mount up to 4 fans).

Steel sheet bottom 15/10 thick, with pre-blanked cable entry.

Integrated basement with 2 pre-blanked cable entries on the back, and pre-arrangement on the right and left sides for natural ventilation/cable entry.

Grounding terminal.

Adjustable leveling feet from inside.

Coating with thermosetting epoxy polyester powders.

Structure color: dark grey RAL 7016.

TRANSPARENT DOOR

Made up of extruded aluminium parts 20/10 thick, RAL 7035, supporting the safety tempered glass 4 mm thick (as per standard UNI EN/12150-1-2001).

Hinge pair, 110° opening.

Lock with safety key.

Reversible assembly.

Grounding terminal.

METAL DOOR

Made of press-bent steel 15/10 thick, RAL7035.

Hinge pair, 110° opening.

Lock with safety key.

Reversible assembly.

Grounding terminal.

REAR AND SIDE PANELS

Made of press-bent steel 10/10 thick, RAL 7035.

Quick assembly by means of lock provided with screwdriver-cut insert.

Grounding terminal.

19" PROFILES LXS

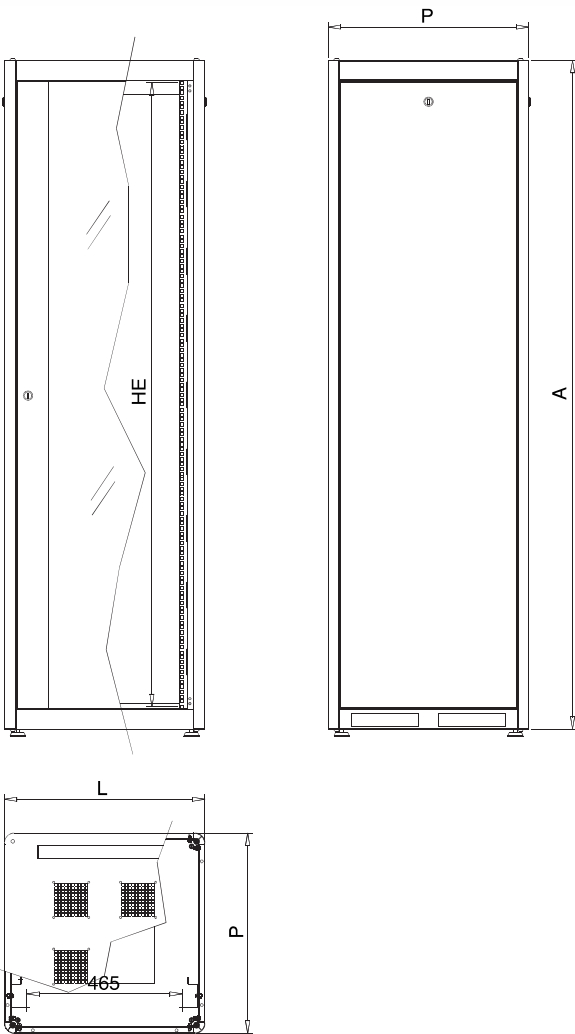
Made of Aluzink press-bent steel sheet 20/10 thick, usable on 3 sides, with drilling at 19" and at steps for electronic module mounting.

Adjustable depth.

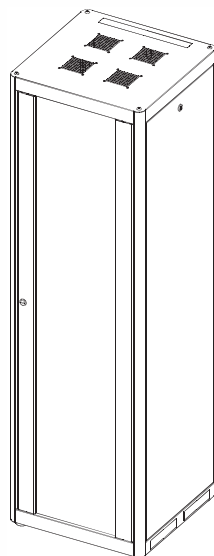
Direct mounting on 600 mm wide cabinets.

Assembly with fixing crossbar on 800 mm wide cabinets.





code	dimensions (L x H x D) in mm	HE
LX 6246	600 x 1200 x 600	24
LX 6248	600 x 1200 x 800	24
LX 8246	800 x 1200 x 600	24
LX 8248	800 x 1200 x 800	24
LX 6336	600 x 1600 x 600	33
LX 6338	600 x 1600 x 800	33
LX 8336	800 x 1600 x 600	33
LX 8338	800 x 1600 x 800	33
LX 6426	600 x 2000 x 600	42
LX 6428	600 x 2000 x 800	42
LX 8426	800 x 2000 x 600	42
LX 8428	800 x 2000 x 800	42
LX 6466	600 x 2200 x 600	46
LX 6468	600 x 2200 x 800	46
LX 8466	800 x 2200 x 600	46
LX 8468	800 x 2200 x 800	46



version	composition
BASE	Structure – Glass door – Rear – Sides – 19" front panel
A	Structure – Glass door – Rear – Sides – 19" front and back panels
B	Structure – Glass door – Metal door – Sides – 19" front panel
C	Structure – Glass door – Metal door – Sides – 19" back and front panels

Special versions on request

TECHNICAL FEATURES

STRUCTURE

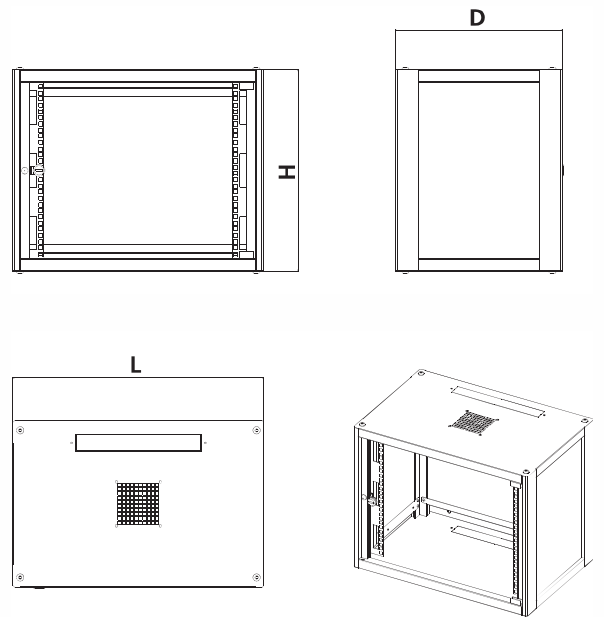
Self-supporting and monolithic structure, made of 4 aluminium bearing profiles, with rounded-off corners 15/10 thick at the esthetic points and 25/10 thick at the bearing points. Roof of press bent steel 12/10 thick, with pre-blanked cable entry and natural or forced ventilation; fan assembling optional. Bottom of press bent steel 12/10 thick, with pre-blanked cable entry. Side and rear panels made of steel sheet 10/10 thick. 4 holes in the rear for wall-mounting. 19" profiles made of Aluzink steel 15/10 thick, adjustable depth.

TRANSPARENT DOOR

Made of tempered safety glass, 4 mm thick (as per standard UNI EN 12150 -1-2001).
Hinge pair, 110° opening.
Lock with safety key.
Reversible assembly.

Coating with thermosetting epoxy polyester powders

Coating with thermosetting epoxy polyester powders.
Structure color: dark grey RAL 7016.
Panel color: light grey RAL 7035.



code	dimensions (L x H x D) in mm	HE
LB 640	600 x 352 x 400	6
LB 940	600 x 482 x 400	9
LB 1250	600 x 612 x 500	12
LB 1550	600 x 742 x 500	15
LB 1560	600 x 742 x 600	15

Special versions on request

TECHNICAL FEATURES

STRUCTURE

Self-supporting and modular structure, made of 4 bearing aluminium profiles, with rounded-off angle 15/10 thick for esthetic points and 25/10 thick at the bearing points, provided with central strengthening crossbeams.

Roof of steel sheet 15/10 thick, ready for the mounting of eyebolts, pre-blanked cable entry and natural or forced ventilation (possibility to mount up to 6 fans). Bottom of steel sheet 15/10 thick, with pre-blanked cable entry.

Integrated basement with 2 pre-blanked cable entries on the back, and pre-arrangement on the right and left sides for natural ventilation/cable entry; ready for the mounting of transport wheels with stop mechanism, anti-rollover platform, integrated transport system made of feet, anti-rollover platform and wheels.

Grounding terminal.

Coating with thermosetting epoxy polyester powders, dark grey RAL 7016.

SIDE PANELS

Made of press bent steel sheet 15/10 thick.

Quick assembly and 2 locks with safety key.

Grounding terminal.

19" PROFILES SXS

Made of Aluzink press bent steel sheet 20/10 thick, usable on 3 sides, with drilling at 19" and at steps for electronic module mounting.

Adjustable depth.

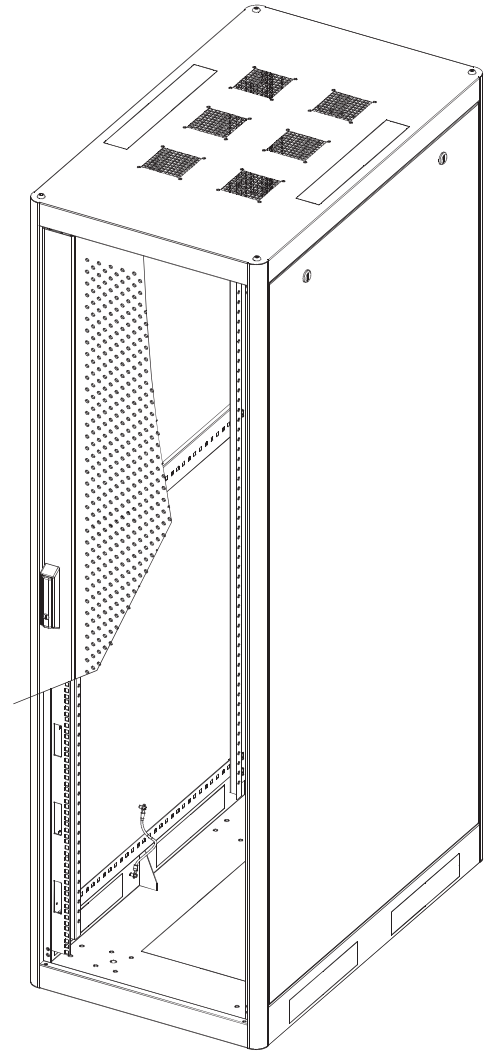
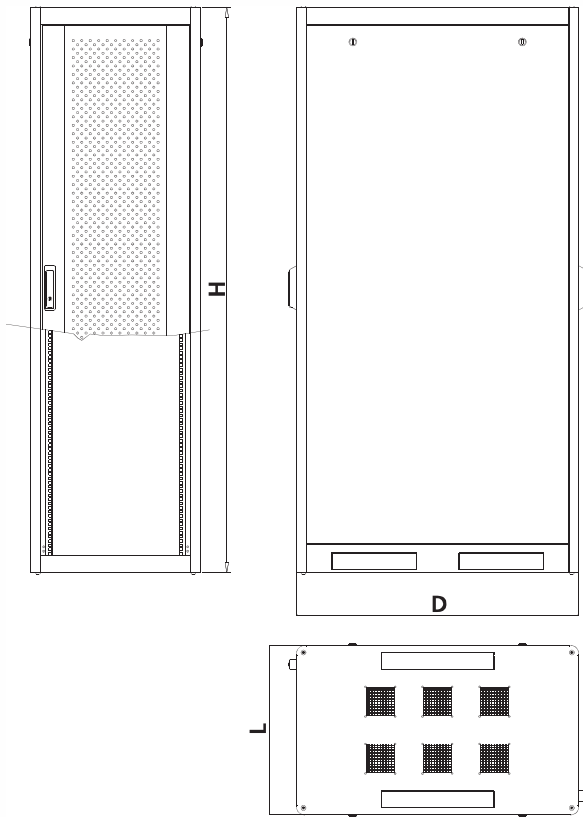
Direct mounting on 600 mm wide cabinets.

Assembly with fixing crossbar on 800 mm wide cabinets.



code	dimensions (L x H x D) in mm	HE
SX 6240	600 x 1200 x 1000	24
SX 6420	600 x 2000 x 1000	42
SX 8420	800 x 2000 x 1000	42

The supply includes: structure, double 19" profiles, front and backsides panels.
Special versions on request



TECHNICAL FEATURES

TRANSPARENT DOOR

Made of extruded aluminium elements, 20/10 thick, RAL 7016, supporting the tempered safety glass 4 mm thick (as per standard UNI EN 12150 - 1-2001).
Hinge pair, 110° opening.
Lock with swing handle and safety key.
Reversible assembly.
Grounding terminal.

code	dimensions (L x H) in mm
SXV 624	600 x 1200
SXV 642	600 x 2000
SXV 842	800 x 2000

VENTED METAL DOOR

Made of press bent steel sheet 15/10 thick, provided with circular grid-like aeration holes.
Hinge pair, 110° opening.
Lock with swing handle and safety key.
Coating RAL 7016.
Reversible assembly.
Grounding terminal.

code	dimensions (L x H) in mm
SXMA 624	600 x 1200
SXMA 642	600 x 2000
SXMA 842	800 x 2000

HIGH DISSIPATION VENTED DOOR

NEW

Made of press bent sheet steel 15/10 thick (as per standard DD11-EN-10111) with welded mesh provided with hexagonal holes allowing maximum ventilation (81%).
Shaped profile for easy door opening.
Hinge pair, 110° opening.
Lock with safety lock.
Reversible assembly.
Coating RAL7016.

code	dimensions (L x H) in mm
SXHD 624	600 x 1200
SXHD 642	600 x 2000
SXHD 842	800 x 2000

VENTED ALUMINIUM HALF - DOORS

Made of, in sizes 300 + 300 x 2000 and 400 + 400 x 2000 mm, extruded aluminium elements 20/10 thick supporting an aluminium sheet 4 mm thick, provided with circular grid-like aeration holes.
Hinge pair, 110° opening.
Lock with swing handle and safety lock.
Coating RAL 7016.
Grounding terminal.

code	dimensions (L x H) in mm
SXSA 3342	300 + 300 x 2000
SXSA 4442	400 + 400 x 2000

Supplied on request: metal door and removable back



TECHNICAL FEATURES

SELF-SUPPORTING WELDED STRUCTURE

Self-supporting welded structure, made of press bent steel sheet 15/10 thick, provided with grounding terminal and leveling feet.

FRONT DOOR

Made of steel sheet 15/10 thick, with safety glass 4 mm thick (as per standard UNI EN 12150 - 1-2001) and swing handle with safety lock.

Hinge pair, 110° opening, reversible assembly.
Grounding terminal.

REAR METAL DOOR

Made of steel sheet 15/10 thick, ready for the mounting of up to 4 fans.

Swing handle with safety lock.
Hinge pair, 110° opening, reversible assembly.
Grounding terminal.

SIDE WALLS

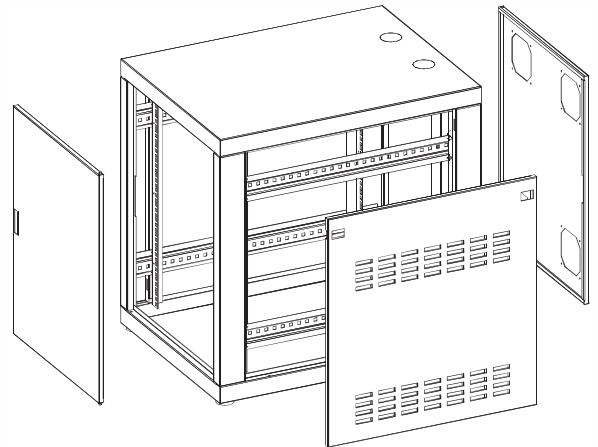
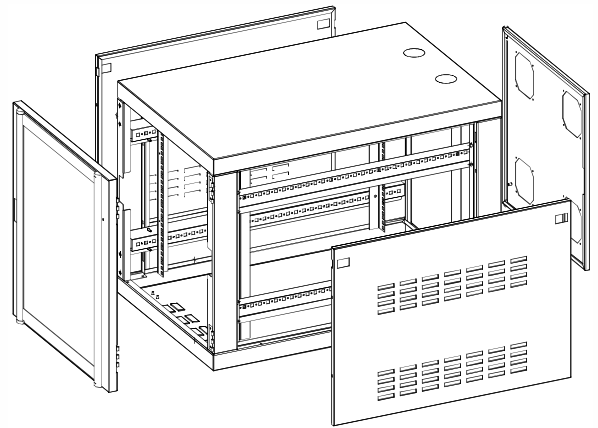
Quick-mounting, made of steel sheet 15/10 thick, with aeration slots and grounding terminal.

19" profiles made of steel sheet 20/10 thick, front and back, adjustable depth.

Ready to mount transport wheel and cable entries with fairlead.
Coating with thermosetting epoxy polyester powders, grey RAL 9006 smooth.

N.B.:

- MS120 supplied with transparent door
- MS158 supplied with metal door



Special accessories:

Code **RU 9**: transport wheel with stop mechanism, 80 mm diameter (1 pack = 4 wheels).

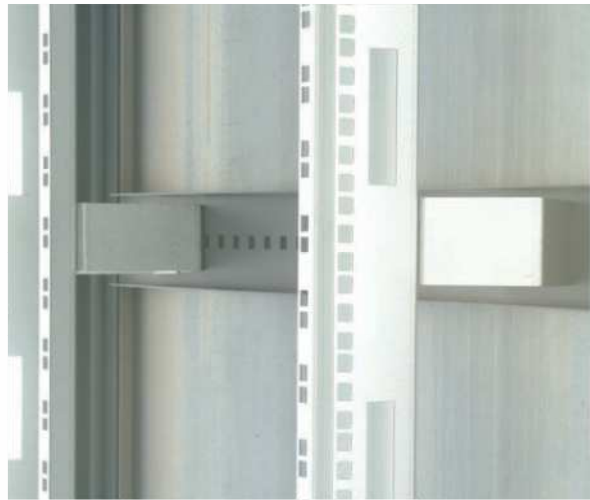
Code **AD 99**: turning fairlead with cable entry, 60 mm diameter.

Supplied on request: soundproofing, low-noise fans.

code	dimensions (L x H x D) in mm	HE
MS 120	600 x 658 x 1000	12
MS 158	600 x 791 x 800	15

19" profile LXS

Made of ALUZINK press bent steel sheet 20/10 thick, usable on 3 sides, with drilling at 19" and at steps for electronic module mounting, adjustable depth. Direct mounting on 600 mm wide cabinets. Mounting with fixing cross bars on 800 mm wide cabinets.



code	description
LXS 24 - 6	19" profile pair 24 HE for cabinet L 600
LXS 24 - 8	19" profile pair 24 HE for cabinet L 800
LXS 33 - 6	19" profile pair 33 HE for cabinet L 600
LXS 33 - 8	19" profile pair 33 HE for cabinet L 800
LXS 42 - 6	19" profile pair 42 HE for cabinet L 600
LXS 42 - 8	19" profile pair 42 HE for cabinet L 800
LXS 46 - 6	19" profile pair 46 HE for cabinet L 600
LXS 46 - 8	19" profile pair 46 HE for cabinet L 800

Flanges for integrated basement

LXC for cable entries with anti-dust comb.

LXA with aeration slots.



	LX width	LX width	SX width	LB
	600	800	1000	
Cable entry with anti-dust comb	LXC60	LXC80	LXC00	LXC80
With aeration slots	LXA60	LXA80	LXA00	LXA80

Additional basement 100 mm high

Made of steel sheet with removable flanges for cables entries.

code	dimensions (L x D) in mm
LZ166	600 x 600
LZ168	600 x 800
LZ186	800 x 600
LZ188	800 x 800
LZ160	600 x 1000
LZ180	800 x 1000

Leveling feet LX SX

Adjustable foot with plastic base.

Code: **AX 112** 50 mm high.

Code: **AX 212** 70 mm high.

(1 pack = 4 pieces).



Integrated transport system LX SX

Allows both to move the cabinet with the twin wheels, and its positioning by means of feet and anti-rollover platform.

MIX 6 for 600 mm wide cabinet.

MIX 8 for 800 mm wide cabinet.



Transport wheel with stop mechanism LX SX

AX 9= 125 kg load per wheel.

AX 8= 40 kg load per wheel.

(1 pack = 4 pieces).



Anti-dust comb for top cable entry LX SX

AX 196 for 600 mm wide cabinet.

AX 198 for 800 mm wide cabinet.



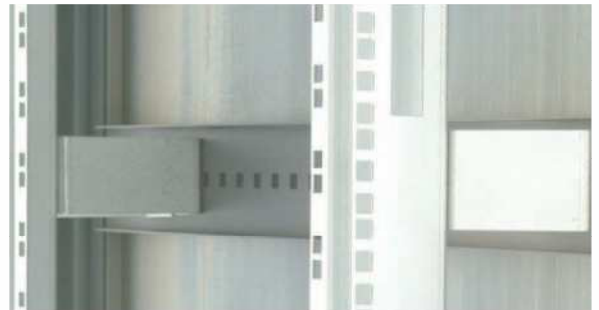
Universal assembling profiles LX SX

With the drilling at steps of 25 mm, suitable to be mounted both along the cabinet width and depth, they allow to:

- strengthen both the structure and the 19" profiles.
- mount components and equipment.
- fix cables.

Coating RAL 7016.

(1 pack = 2 pieces).



Anti-rollover basement LX SX

ANX 6 for 600 mm wide cabinet .

ANX 8 for 800 mm wide cabinet .

Important: order the feet AX 212



code	width / depth in mm
AX 160	600
AX 180	800
AX 200	1000

Lifting eyebolts (LX) (SX)
AX 114 (1 pack = 4 pieces).

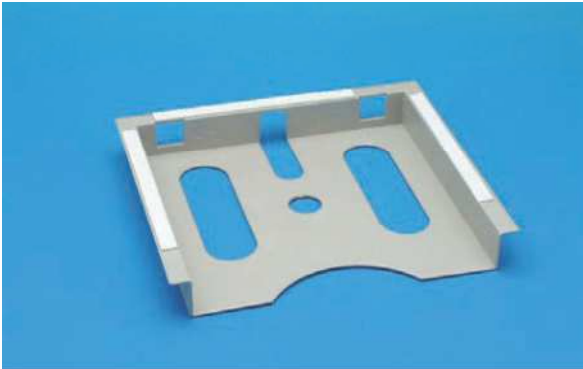


Brackets for universal mounting (LS) (SX) (MS) (LB)
AX 124 90° bend (1 pack = 4 pieces).



Cabinet joining kit (LX) (SX)
AX 211

A4-size document holder (LS) (SX) (MS)
AX 110



Wall mounting brackets (LS) (SX) (MS) (LB)
AX 20 (1 pack= 4 pieces).



Lamps (LS) (SX) (MS)

AX 150 Fluorescent lamp 13 W 230 Vac.

AX 151 Fluorescent lamp 11 W 230 Vac with electric socket and bracket fixing.

AX 152 Fluorescent lamp 11 W 230 Vac with electric socket and magnetic fixing.



Door 180° opening kit (LX) (SX)
AX 105

Open-door switch (LS) (SX) (MS)
 With switching contact as per IEC 337 – VDE0660
AX 109



Cabinet locking devices (LX)

AX 303 Swing handle with security insert.
AX 300 Lock with safety key for side/back panel.



Screws and nuts kit (LS SX MS LB)

AX 410 Fixing screws M6x12 + cage nuts M6.
 (1 pack = 30 + 30 pieces).

Velcro strip (LS SX MS LB)

Made in "double-face" Velcro joined with metal ring 7 mm diameter, for direct screw fixing in any point of the cabinet.

VL 20 200 mm long
VL 40 400 mm long
 (1 pack = 10 pieces)



Arrow shaped cable guides (LS SX MS)

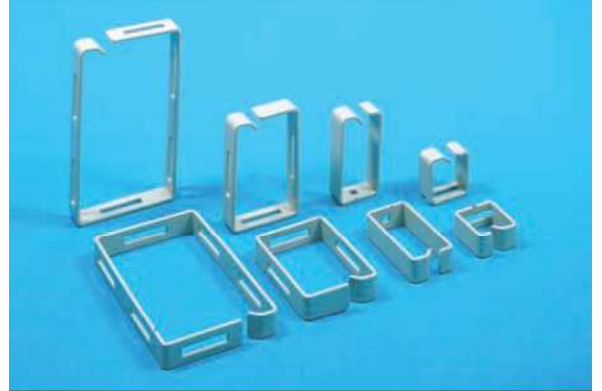
Made of steel sheet SENDZIMIR
 (1 pack = 8 pieces)

AX 270 Size: 100x130 mm



Cable guides (LS SX MS)

Made of zinc plated steel, slotted on each side.



code	dimensions in mm
AX 17	68 x 96
AX 170	42 x 80
AX 070	160 x 96

VERTICAL CABLE TRUNKINGS

Metal type (LX SX)

Made of Aluzink steel sheet, 15/10 thick, provided with side insulators.

The removable cover allows an easy and clean cable arrangement and inspection.

(1 pack = 2 pieces)

AF 1 1000 mm length.

It can be mounted in 800 mm wide cabinet, closing the lateral spaces of the 19" profiles.

Plastic type (LX SX)



code	base in mm	height in mm	length in mm
AX 44	40	40	2000
AX 64	60	40	2000
AX 88	80	80	2000

Front blank panels LS SX MS LB

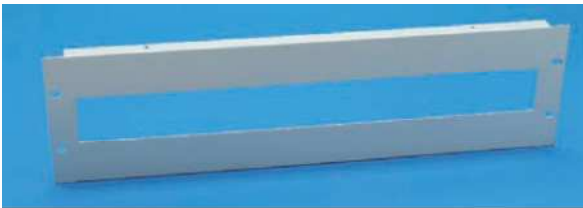
Coating RAL 7035



code	height
AX 00	1 HE
AX 02	2 HE
AX 03	3 HE
AX 06	6 HE

Panel with slot for modular equipment
LS SX MS LB

Coating RAL 7035



code	height
AX 10	3 HE

Panels with cable entry opening
LS SX MS LB

Coating RAL 7035



code	height
AX 11	1 HE
AX 12	2 HE

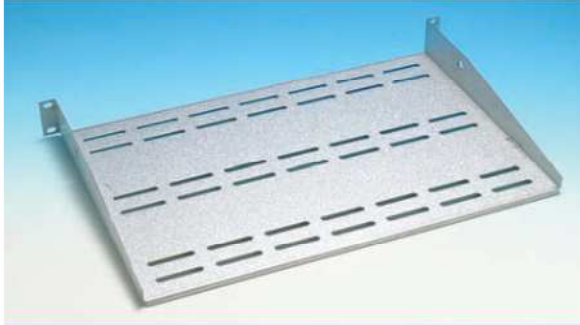
Din-guide for modular equipment fixing
LS SX MS LB
AX 100 for direct mounting on the interior fold of 19" profile.

Panel with cable-guide rings LS SX MS LB


code	height	rings	coating
AX 015	1 HE	4 cable-guide rings 42 x 80 mm	RAL 7035
AX 015 N	1 HE	4 cable-guide rings 42 x 80 mm	black RAL 9005

Shelf for front fixing LS SX MS LB

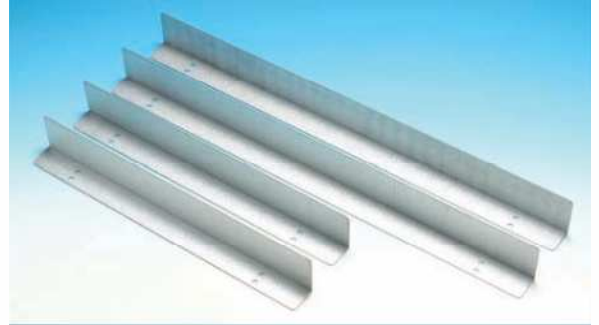
Slotted shelf, made of Aluzink steel sheet 20/10 thick, 1 HE high, with the addition of a lateral fixing to increase load and stability.



code	depth in mm
AX 130	300
AX 140	400
AX 250	500
AX 260	600

L-shaped guide LS SX MS

To be fixed on front and back 19" profiles. Made of Aluzink steel sheet 15/10 thick. (1 pack = 2 pieces)



code	guide depth in mm
AX 34	400
AX 35	500
AX 36	600
AX 37	700

Fixed/pull-out shelf LS SX MS

Slotted shelf to be mounted on four 19" profiles. Made of Aluzink steel sheet 20/10 thick. Fixed, load 70 kg. It can be pulled out by means of guides, load 40 kg. The two back side slots allow its easy fixing, independently of the 9" profiles position. Pull-out guides with load up to 160 kg available on request.



fixed shelf	pull-out shelf
AX 40 depth 365 mm	AXE 40 depth 365 mm
AX 50 depth 465 mm	AXE 50 depth 465 mm
AX 60 depth 565 mm	AXE 60 depth 565 mm
AX 70 depth 665 mm	AXE 70 depth 665 mm
AX 80 depth 765 mm	AXE 80 depth 765 mm

Partial support element LS SX MS LB

It allows to create a bearing shelf with fixing to front or back 19" profile only. Made of Aluzink steel sheet 15/10 thick. (1 pack = 2 pieces)



code	guide depth in mm	HE
AX 82	200	2
AX 83	300	2



Fans

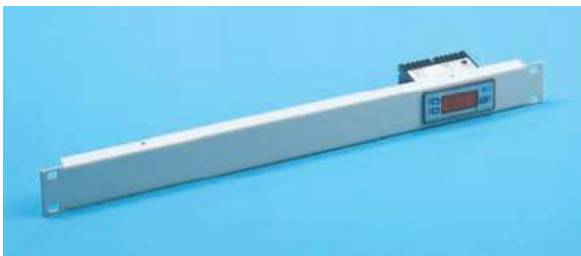
**Plastic grid with dust filter
AX 116**

**Two fans connecting plugged cable
AX 122
Three fans connecting plugged cable
AX 123**

**Mini thermostat 0° ÷ 60°, NO contact
AX 126**


code	description
AX 101	Bearing provided axial fan, 108 m ³ /h, complete with finger protection grid and connection wire. 230 Vca – 50/60 Hz. Height 25 mm.
AX 102	Bearing provided axial fan, 160 m ³ /h, complete with finger protection grid and connection wire. 230 Vca – 50/60 Hz. Height 38 mm.
AX•CC	Bearing provided axial fan, 180 m ³ /h complete with finger protection grid: 48Vcc – Height 38mm.
AX•101 LN	Bearing provided low-noise fan, 138 m ³ /h, with finger protection grid and connection cable 230 Vca – 50/60 Hz. Height 38 mm.

**Fan opening cover
AX 103**

**Panel 1 HE with digital thermostat
AX 117**


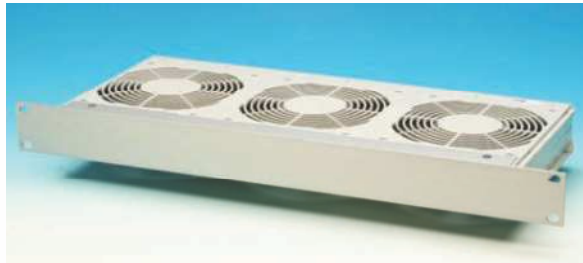
Dual thermostat with independent contact
AX 127



Air inlet filter 250 x 250 mm
AX 251



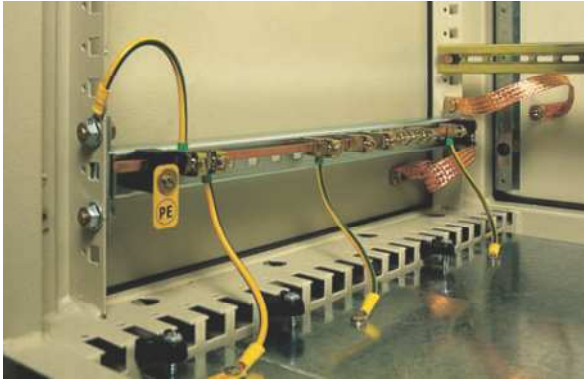
19" drawer with 3 fans
 450 m³/h - 230 Vac - 50/60 Hz, height 1 HE.
AX 283



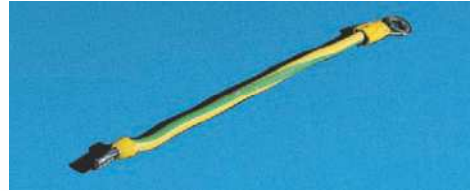
Fan/filter 250 x 250 mm
 95 m³/h - 230 Vac - 50/60 Hz.
AX 261



**Insulated grounding bar for cabinets
AX 61
Insulated grounding bar for mini-cabinets
AX 62**



**Grounding connection wire
AX 63**



19" profile/internal mounting power strip, with multi-standard sockets, cable 3x1,5 mm², 3 m length and plug ended



Power strip for internal mounting, with multi-standard sockets, cable 3x1,5 mm², 3 m length and plug ended



code	description
SCK 01	8 multi-standard sockets
SCK 02	8 multi-standard sockets, with led detected network
SCK 03	8 multi-standard sockets, with lighted switch
SCK 05	8 multi-standard sockets, with 16A dual-pole magnet-thermal circuit breaker

code	description
SCK 10	13 multistandard sockets
SCK 11	12 multi-standard sockets, with lighted switch
SCK 12	12 multi-standard sockets, with 16A dual-pole magnet-thermal circuit breaker

**19" profile/internal mounting power strip
with 9 sockets IEC 320- 10 A
SPC 01**



Supervising system
RSC 010
Panel 2HE with terminals and power supply units for RSC010
RSP 010



Remote Power Manager
Power supply remote control
RPM 100

Remote Power Manager with dual power supply
RPM 200

Single-port console
TVL 1501
Console with 8-port KVM Switch
TVL 1508



KVM cable - 3 m length.
TVC 022



4-port KVM switch
SW 4
8-port KVM switch
SW 8



Other models on request

Control and supervising system
RMS- EC1



Vibration sensor
RMS- SV

Humidity sensor
RMS -SH2

Smoke sensor
RMS- SS2

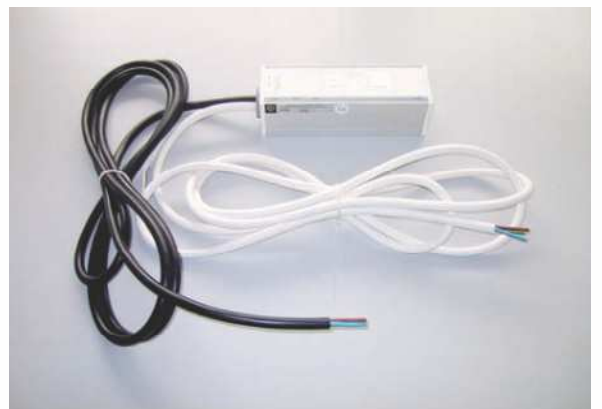
NTC temperature sensor
RMS -ST -NTC

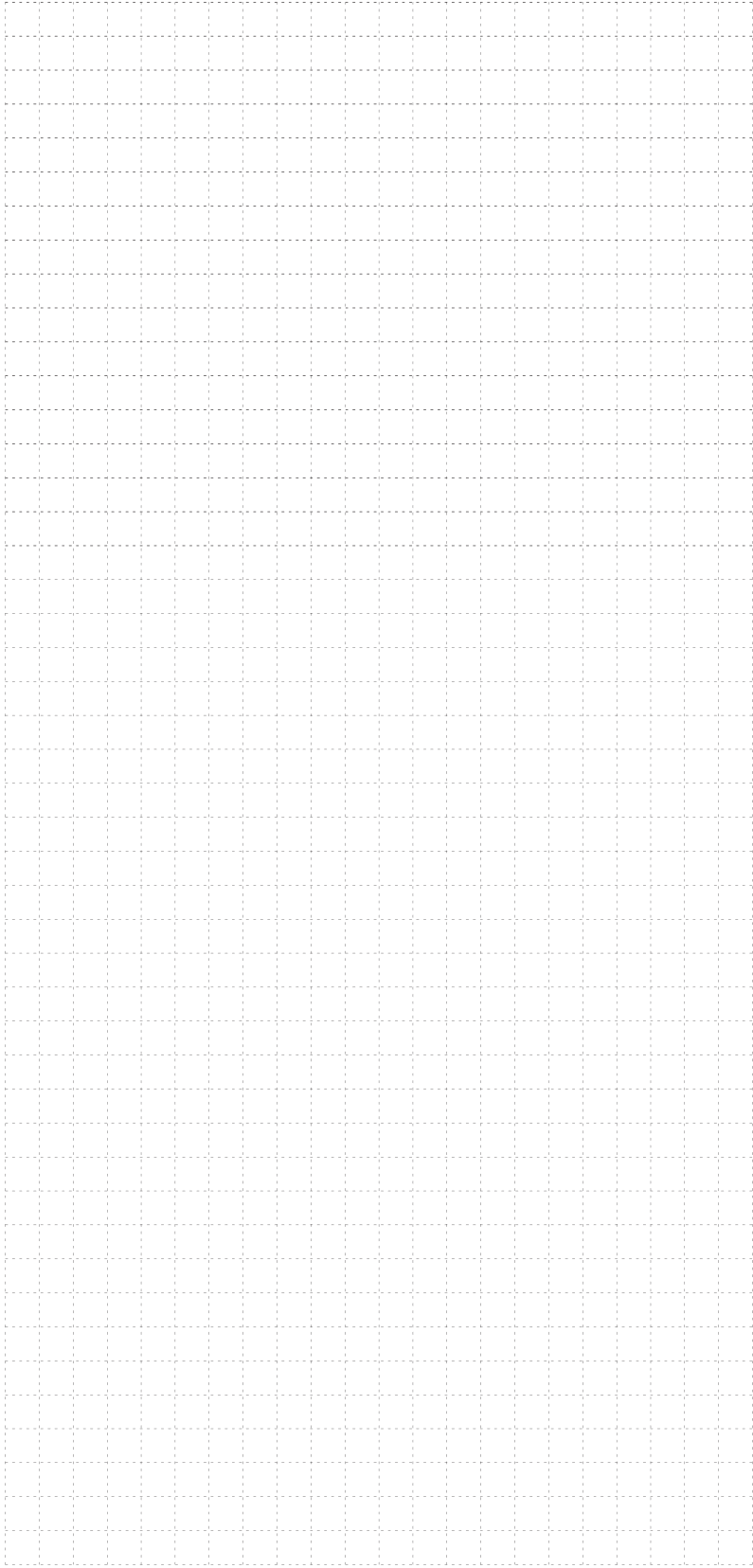

Flood sensor
RMS -SW2

Access Control System
RMS- ACS -CC

Chipcard
RMS - CC

Power Supply SWITCH, for equipment with single power supply unit and two power supply lines,
SWR



A large rectangular area filled with a fine grid of small squares, created by dotted lines. This area is intended for taking notes or drawing diagrams.A vertical column of horizontal lines, intended for writing notes. The lines are evenly spaced and extend across the width of the page.

