

Varistar CP Electronics DECO/IP20/IP55



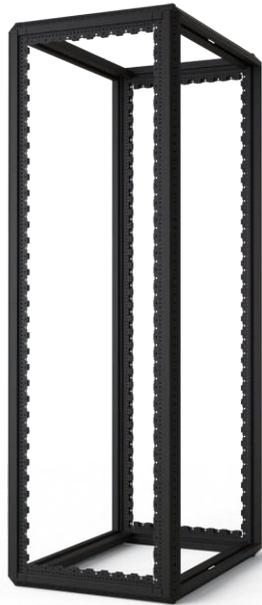
Table of Contents

Cabinets – Varistar CP Platform	4
One Stationary Frame, One Mobile Frame, One Accessory Range: The Varistar Cp Portfolio.....	4
Varistar Cp Portfolio - What Is The Difference	4
Varistar Cp Offers Pre-Configured Electronic Cabinets.....	5
Smooth-Running And Absolutely Tight: The Varistar Cp Locking System.....	5
Smooth-Running And Absolutely Tight: The Varistar Cp Locking System.....	6
Security Access Ehandle	6
Security Access Ehandle	6
Seismic Versions.....	7
New And Well Thought Out: Varistar Cp Cable Management.....	8
Effective And Wide Array Of Cabling Options.....	8
Heat Dissipation To Exact Requirements: Cooling Concepts For Varistar Cp.....	9
Classic And Consistent: Varistar Cp Colour And Design	9
Cp Frame Dimensions	10
Top Cover With Cut-Out Zones	11
Cp Side Panel	12
Cp Rear Panel.....	13
Cabinets – Varistar CP Electronics	14
Overview.....	14
The Universal Cabinet For Electronics	14
Deco.....	15
Ip 20.....	16
Ip 55.....	17
Lever Handles	18
Base Plate, Multi-Piece For Static And Mobile Frame.....	19
Stationary Base	20
Base/Plinth, Mobile.....	21
Mounting Plate.....	21
Mounting Plate.....	21
19" Swing Frame.....	22
19" Panel/Slide Mount With Universal Pitch (Eia)	23
19" Assembly Kit, M6.....	24
19" Assembly Kit, M6	25
Slide Rails.....	26
19" Fixed Shelf, 1u, 75 Kg.....	27
Statonary Shelf, 75 Kg	28
19" Telescopic Shelf, 70 Kg.....	29
Depth Member	30
C-Profile For The Cabinet Depth.....	31
C-Profile For Cabinet Width.....	32
Cable Ties, Velcro.....	32
The Universal Cabinet For Electronics	33
Varistar Cp Ip20 / Deco	34

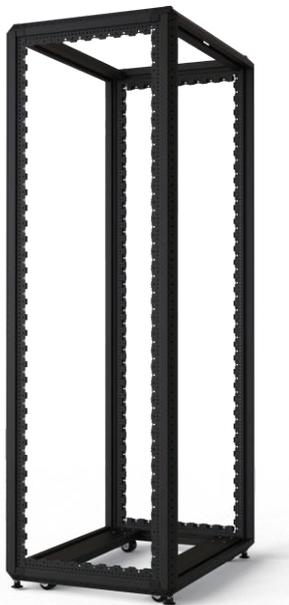
Frames, Side-By-Side Mounting Kits, Adjustable Feet, Castors	34
Side Panels, Rear Panels	35
Side Panels, Rear Panels	36
Glazed Doors	37
Steel Doors Plain	38
Steel Doors Perforated	39
Flat/Raised Top Covers, Fan Trays And Lifting Eyes	40
Top Cover With Pre-Cut-Out Zones, Fan Trays	41
Thermostat, Speed Controller For Fan Trays, Extension Cables	42
Thermostat, Speed Controller For Fan Trays, Extension Cables	43
Varistar Cp Ip55	44
Serviceplus: Configuration And Assembly	44
Frames, Side-By-Side Mounting Kits, Adjustable Feet, Castors Order Information	45
Side Panels, Rear Panels, Doors, Handles	46
Flat Top Covers, Base Plate	47
Bases/Plinths	48
Interior Mounting	49
19" Panel/Slide Mounts	49
Etsi Panel/Slide Mounts	50
Swing Frames For Cabinet Width 600 Mm	51
Swing Frames For Cabinet Width 800 Mm	51
Mounting Plate, Stationary Shelves, 75 Kg	52
Telescopic Shelves, 70 Kg	53
19" Shelves 1 U, Stationary 75 Kg, Telescopic 30 Kg	54
19" Telescopic Shelf, 2 U, 70 Kg	55
Slide Rails, Depth Members	56
Telescopic Shelves, 70 Kg	57
Cable Ties, Velcro	58
Internet Configurator	59

Cabinets – Varistar CP Platform

ONE STATIONARY FRAME, ONE MOBILE FRAME, ONE ACCESSORY RANGE: THE VARISTAR CP PORTFOLIO



Stationary Frame



Mobile Frame

Varistar CP is a versatile cabinet platform that allows identical accessories to be combined with two basic frames.

- Stationary Frame:
Static Load capacity = 1.600 kg on adjustable feet
- Mobile Frame:
Load capacity = 1.000 kg on castors
Static Load capacity = 1.600 kg on adjustable feet

VARISTAR CP PORTFOLIO - WHAT IS THE DIFFERENCE



UL2416



**EN 61000-5-7
IEC 61587-3**



IEC 60529



EN 45545-2



**Telcordia GR63 Core
Zone4**



Advanced security



Intelligent Power Distribution

Varistar CP:

- more robust than the previous Varistar
- more reliable frame, with non complex assortment
- the doors are more stable with multiple locks available
- more robust side panels and rear panels that are single person mountable
- divided side panels now available for Datacom cabinets
- 19" upright – Datacom (new) and Electronic (as before) smartly designed top covers and lifting eyes
- a minimalist and robust base plate, base plinth and adjustable feet; with improved reusability and more IP55 features
- CP IP55 & EMC gaskets are always EN45545 certified and have improved contact on the corner
- improved manageability and ease of assembly
- new UL 2416 compliance in addition to existing compliances
- Varistar CP has multiple configurations tested:
IEC 61587-3 , tested up to 3 GHz
EN 61000-5-7, tested up to 18 GHz

Cabinets – Varistar CP Platform

VARISTAR CP OFFERS PRE-CONFIGURED ELECTRONIC CABINETS



(1)

10630-033, 10630-034
10630-035, 10630-036



(2)

10630-037, 10630-038
10630-039, 10630-040



(3)

10630-041



(4)

10630-042



(5)

10630-044



(6)

10630-045

For the electronics market we offer pre-configured cabinets that can be easily modified and configured to meet project requirements

- Varistar CP Deco Cabinet with 19" panel mounts in Deco Frame (1)
- Varistar CP IP20 Cabinet, glass front door, steel rear door (2)
- Varistar CP IP55 Cabinet
 - IP55 Rack with glass front door and steel back door (3)
 - IP55 Rack with front door and steel back door (4)
- Varistar CP EMC
 - EMC & IP55 Rack with base plate without cable entry
 - EMC & IP55 Rack with base plate with cable entry (5)
 - EMC & IP20
 - Rack with fan top cover (6)
- Varistar CP Seismic
 - Seismic Rack, Bellcore Zone 4 , EMC & IP55
 - Heavy duty Seismic Rack, Bellcore Zone 4, EMC & IP55

Note:

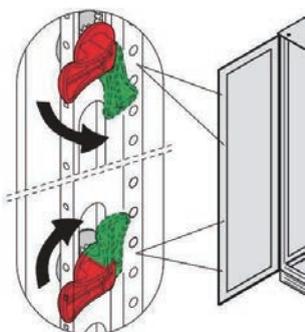
More robust doors with more hinges and locking points

- IP 20 doors > 38U have 3 hinges
- EMC doors from 33U up to 42U have 4 hinges and locking points, EMC doors 47U have 5 hinges and locking points

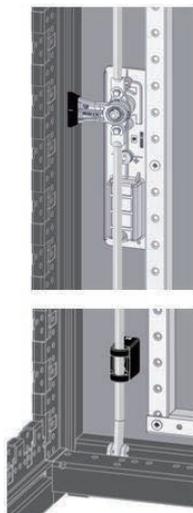
All pre-configured cabinets can be transported to the online configurator to make project specific choices for cladding, color and cutouts, etc. Please use the customize button from the website.

SMOOTH-RUNNING AND ABSOLUTELY TIGHT: THE VARISTAR CP LOCKING SYSTEM

EMC door with locking bar



IP20/Server/IP55



Varistar CP provides from 1 all the way up to 5 point locking. The latching system also contributes to the protection class and shielding. The innovative locking bar accepts a variable number of deadbolts, depending on the cabinet height, to ensure the most even compression of the gaskets.

Best of all: activating the locking bar causes the latches to move in the opposite direction. Thus the frictional forces of the bolts are balanced out and a resulting lopsided vertical force on the door is avoided. The doors close easily and with an absolute seal.

EMC doors are fitted with up to 5-point locking or more, IP20 and server doors have up to 3-point locking. We use IP55 and EMC doors for our Seismic applications.

Handles for DIN profile cylinder, for ASSA or KABA as well as combination locks are available. Electronic locking systems can also be selected from a huge portfolio.

Cabinets – Varistar CP Platform

SMOOTH-RUNNING AND ABSOLUTELY TIGHT: THE VARISTAR CP LOCKING SYSTEM



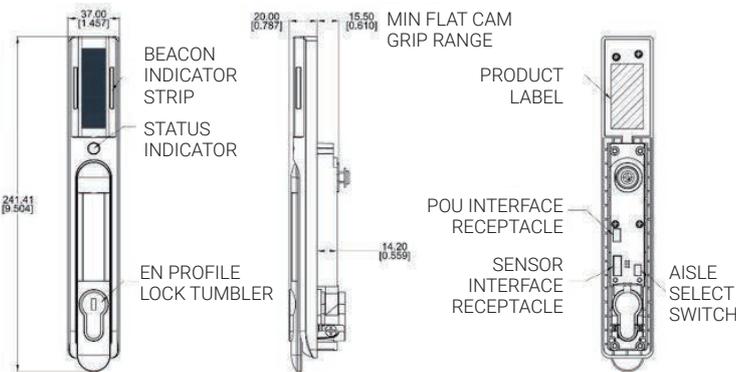
SECURITY ACCESS eHANDLE

With the Enlogic Access Security eHandle, you can customize your data center's multilevel security protection. The device controls cabinet door access by requiring users to enter one or more security credentials to gain access.

The system is an intelligence hub for data center rack doors, with security and environmental monitoring to simplify connectivity between the network controller and the PDU. It also manages temperature, humidity, and door-open status. It contains a built-in alarm beacon, and security for single or dual factor authentication. Enlogic's eHandle easily connects to the PDU and is controlled and powered by the PDU.

RFID Authentication

Dual Factor Authentication



SECURITY ACCESS eHANDLE

EA9502 Security Access eHandle Supports Physical Key Entry and Electronics access EA9500 Security Access eHandle Supports Physical Key Entry and Electronics access + RFID card reader and Keypad.

Technical specifications:

- Operating Temperature: 10 to 60°C (50 to 140°F)
- Storage Temperature: -20 to 70°C (-4 to 158°F)
- Humidity (operating/storage): 10–90% RH/5–95% RH; non-condensing
- Max. Operating: 3.000 m (9.840 ft)

Compliance:

- Safety & Environmental EMC, FCC, UL Listed to UL60950-1, RoHS Compliant

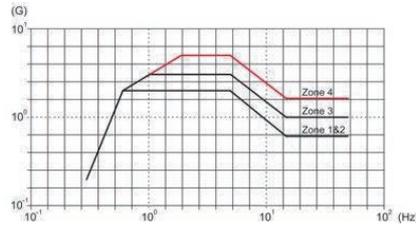
Cabinets – Varistar CP Platform

SEISMIC VERSIONS



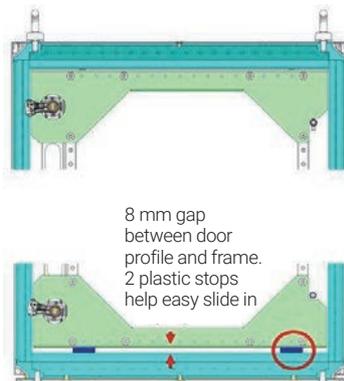
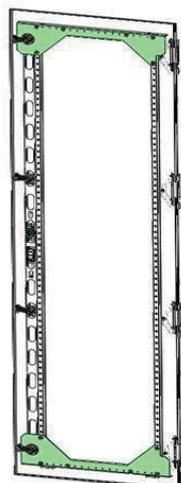
Reinforcements are built of 10 mm thick S700MC fine grain structural steel, with extremely high yield strength to ensure rugged performance with 500 kg loading in earthquake prone environments.

L shaped vertical reinforcements are in the front and rear covering the height and width and joining in the middle. The horizontal reinforcements on top provide extra rigidity to the frame.



Reinforcements are built of 4 mm thick DD11 steel to ensure competitive cost and a rugged performance with 250 kg loading in seismic regions.

The vertical reinforcement brackets joining in the middle of the frame height, with small stiffening angles at top and bottom.



Varistar CP Seismic heavy load cabinets are NEBS certified and tested per Telcordia GR63 Core Zone 4 for 500 kg.

Varistar CP Seismic tested per NEBS norms & Telcordia GR63 Core Zone 4 for 250 kg seismic loading.



Seismic doors are equipped with reinforced 2.5 mm thick brackets replacing standard door bar profiles.

Cabinets – Varistar CP Platform

NEW AND WELL THOUGHT OUT: VARISTAR CP CABLE MANAGEMENT

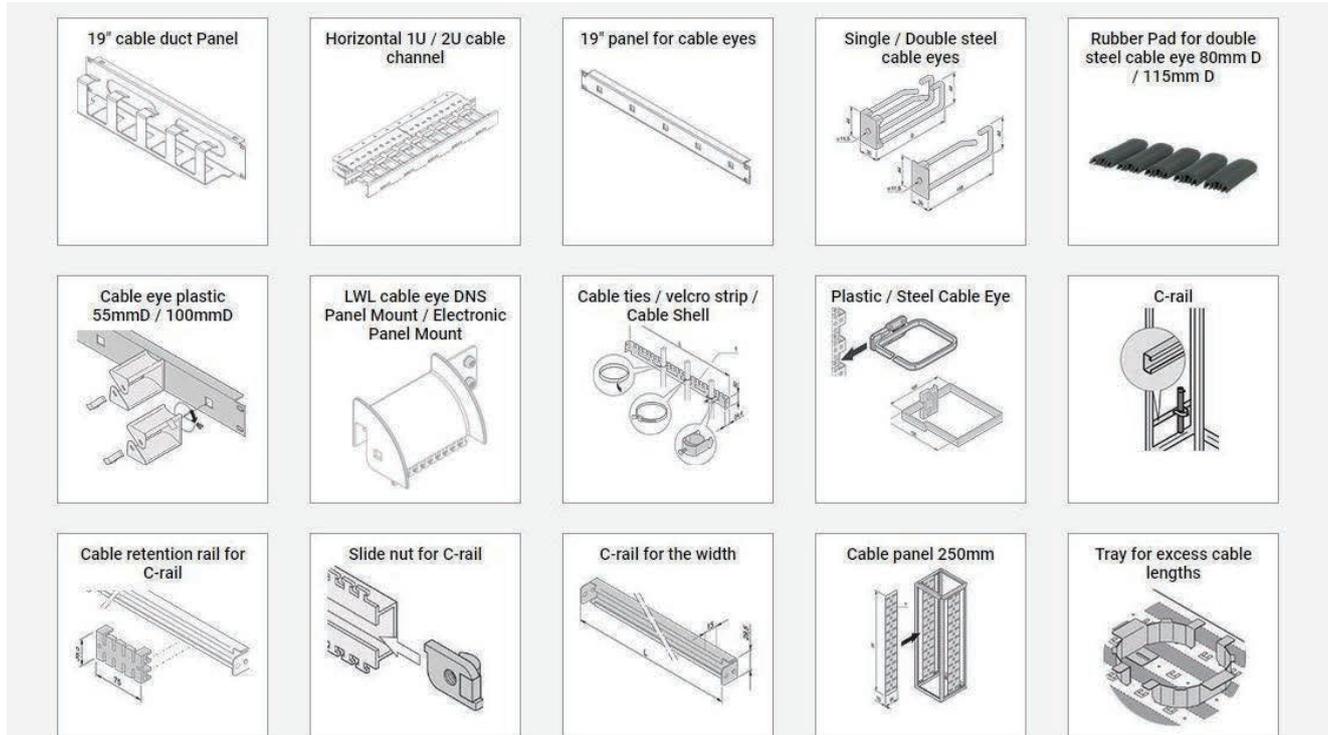
nVent SCHROFF has divided the available space in the VARISTAR CP into zones and given a simple description of the position and use of these zones. The colored arrows show the direction of the cable ducting.

For each zone a range of accessories has been developed to suit the conditions in the cabinet. This simplifies cabling and thus helps to include as many connections as possible in a distribution cabinet. The VARISTAR CP profile with its many fixing options has thus proved a real boon.



- In front of the 19" plane
- In this zone the patch cables are ducted horizontally between the distribution fields
- On the right and left hand side, next to the 19" plane
- In this zone patch cables are ducted vertically in a kind of channel to the individual components
- Zone 3 is located laterally behind the 19" plane across the cabinet depth; mainly for 800 mm wide cabinets
- In this zone entering cable bundles are fixed in the cabinet, parted and ducted to the rear of the distribution fields
- Zone 4 is located in the rear across the cabinet width
- Alternative to zone 3 for 600 mm wide cabinets only or when cable entry is at the rear of the cabinet

EFFECTIVE AND WIDE ARRAY OF CABLING OPTIONS



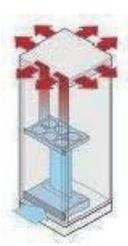
Cabinets – Varistar CP Platform

HEAT DISSIPATION TO EXACT REQUIREMENTS: COOLING CONCEPTS FOR VARISTAR CP

Depending on installed heat dissipation and the surroundings, VARISTAR CP offers various cooling options and good conditions for problem-free operation of the installed equipment.

Either top cover fans are used to assist heat dissipation or perforated doors with 78% air throughput are fitted.

Depending on the amount of heat generated and the internal and external temperatures, various cooling concepts are applied to keep electronics cabinets cooled effectively. These may use air-filtered fans, fan trays or controlled airflow systems.

<p>Closed Cabinet</p>  <p>2-4 kW</p> <p>Natural convection via thermal radiation</p>	<p>Cabinet with fans</p>  <p>4-6 kW</p> <p>Free convection through top cover fans</p>	<p>Cabinet perforated doors</p>  <p>x-y kW</p> <p>Free convection through perforated doors/rear panels</p>	<p>Cabinet with 19" fan trays + top cover fans</p>  <p>4-6 kW</p> <p>Forced cooling with air</p>
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Additionally, we offer air/water heat exchanger, rackchiller or aisle containment up to 100 kw per Rack

 <p>Up to 100kW per rack</p> <p>Direct Liquid Cooling</p>	 <p>Up to 55kW per rack</p> <p>RackChiller Rear Door</p>	 <p>Up to 75kW per cooler</p> <p>RackChiller In Row</p>	 <p>Up to 25kW per rack</p> <p>RackChiller In Rack</p>	 <p>Up to 12kW per rack</p> <p>Aisle Containment</p>
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CLASSIC AND CONSISTENT: VARISTAR CP COLOUR AND DESIGN

As well as its functional aspects, in the development of VARISTAR CP the design of individual components and their combined effect on the cabinet's appearance was always a priority. The cabinet gains a characteristic, unmistakable look.

The frame, side panels, doors, base and cover are offered in black grey (RAL 7021) for all standard and preconfigured cabinets.

VARISTAR CP can be supplied in 7 RAL colours within 15 working days.

The current range of colours can be seen below or online.

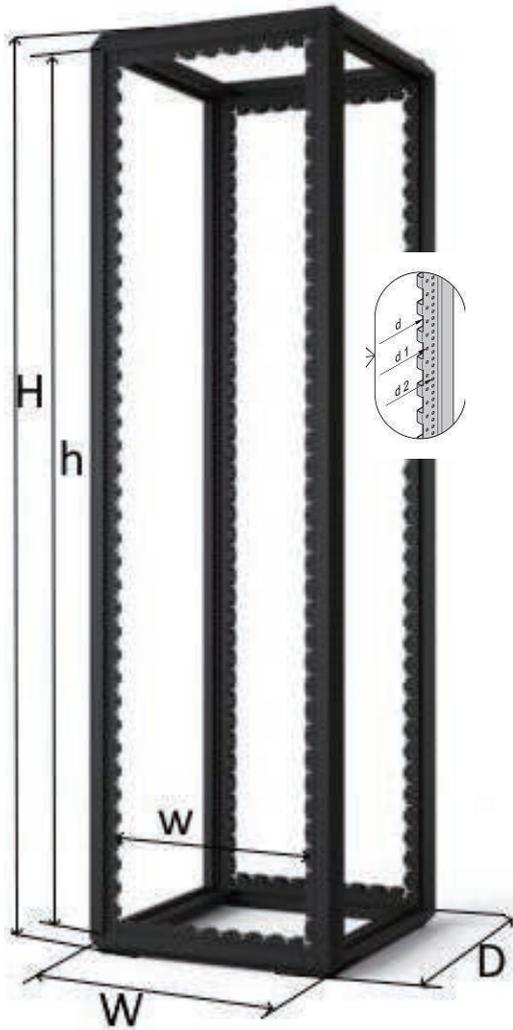
RAL colors:



- RAL 7021 = black grey
- RAL 7030 = stone grey
- RAL 7032 = pebble grey
- RAL 7035 = light grey
- RAL 9002 = grey white
- RAL 9003 = signal white
- RAL 9005 = deep black

Cabinets – Varistar CP Platform

CP FRAME DIMENSIONS



Cabinet height mm	U	Frame H (mm)	h (mm)
1200	24	1192	1102
1400	29	1392	1302
1600	33	1592	1502
1800	38	1792	1702
2000	42	1992	1902
2200	47	2192	2102
2450	52	2442	2152

Cabinet width mm	Frame W (mm)	w (mm)
600	592	535
800	792	735

Cabinet depth mm	D mm	Frame d (mm)	d ₁ (mm)	d ₂ (mm)
300	292	128.8	150	175
600	592	428.8	450	475
800	792	628.8	650	675
900	892	728.8	750	775
1000	992	828.8	850	875
1100	1092	928.8	950	975
1200	1192	1028.8	1050	1075

Height of adjustable feet, castors, base/plinth

Adjustable feet	18 to 40 mm, 1.600 kg*
Locking castors, Ø 64 mm	H = 92,5 mm, 900 kg*
Locking castors, Ø 125 mm	H = 155,0 mm, 400 kg*
Locking castors, Ø 60 mm	H = 80,0 mm, 400 kg*
Base/plinth (feet), 100 mm	110 to 140 mm, 1.600 kg,*
Base/plinth (feet), 200 mm	210 to 240 mm, 1.600 kg,*
Base/plinth, mobile	125 to 140 mm, on castors 400 kg*, on adjustable feet 1.600 kg*

* = static load-carrying capacity

Adjustable feet



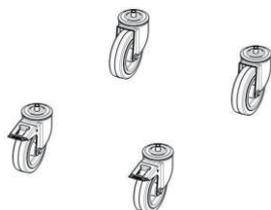
Castors Ø 60 mm with adjustable feet



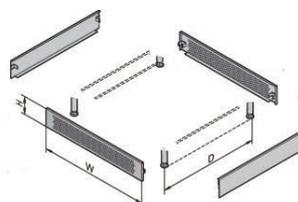
Locking castors Ø 64 mm



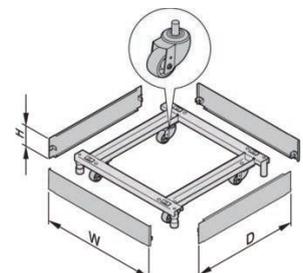
Locking castors Ø 125 mm



Base/plinth

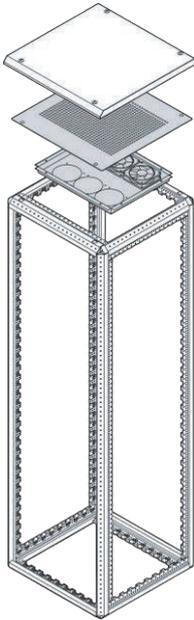


Mobile base/plinth



Cabinets – Varistar CP Platform

TOP COVER WITH CUT-OUT ZONES

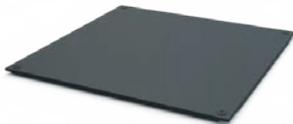


The top covers are more robust than ever.

We offer a range of versatile versions. The cover can be combined with lifting eyes.

- Plain
- Perforated
- Raised
- Covers with pre-cutouts (for cable management or brush strips)
- Covers for fan inserts (AC or DC versions)
- For EMC or Seismic applications

Plain/Flush top cover



Perforated top cover



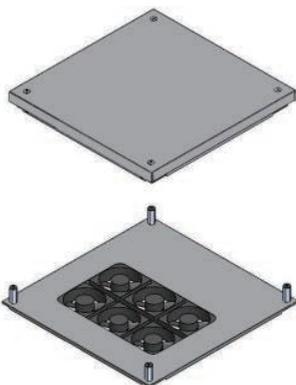
Top cover with pre-cutouts



Top cover reduced number of cutouts



Fan top cover IP20 and EMC



Energy efficient fan top cover IP 20 and EMC



Speed controller for fan trays

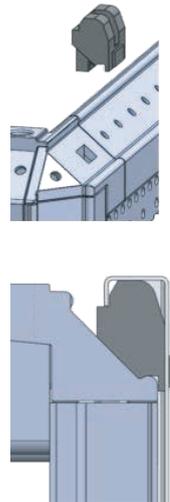


Cabinets – Varistar CP Platform

CP SIDE PANEL

Side panel with quick-release fastener with safety lock

All Varistar CP side panels are single-person mountable. Simply hang in place and then fasten with bolts or quick-release fasteners.



Bolted side panel



Divided side panel



Cabinets – Varistar CP Platform

CP REAR PANEL

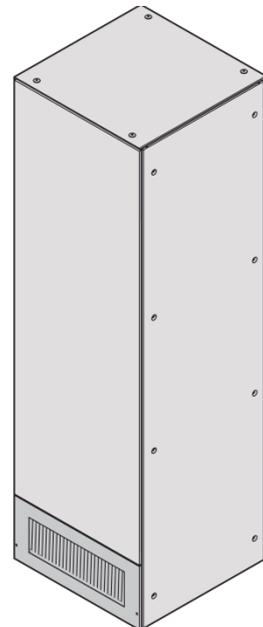
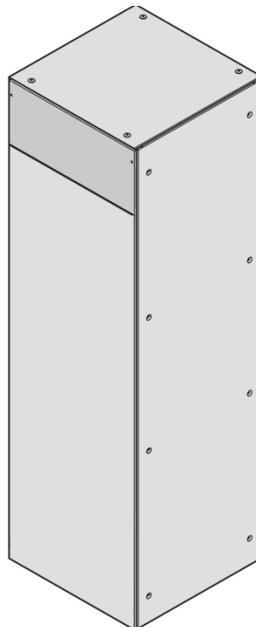
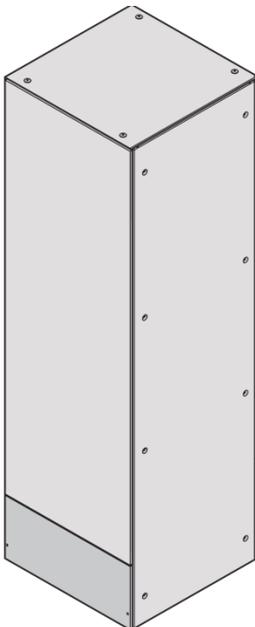
Bolted rear panel

All Varistar CP rear panels are single-person mountable. Simply hang in place and then fasten with bolts.



Torque 3,5 Nm

Rear panel with mounting plate and brush strip



Cabinets – Varistar CP Electronics

Overview

THE UNIVERSAL CABINET FOR ELECTRONICS

- Selectable stability, static load-carrying capacity up to 1600 kg
- Professional solutions for cable ducting
- Variable ventilation concepts, active and passive
- Various versions in ServicePLUS configuration

VARISTAR CP DECO



- Open at front, with deco frame and integrated 19" panel mounts

VARISTAR CP IP20



- With glass door and single point locking

VARISTAR CP IP55



- With steel door 3-point locking and screw-fixed side panels

Security access eHandle

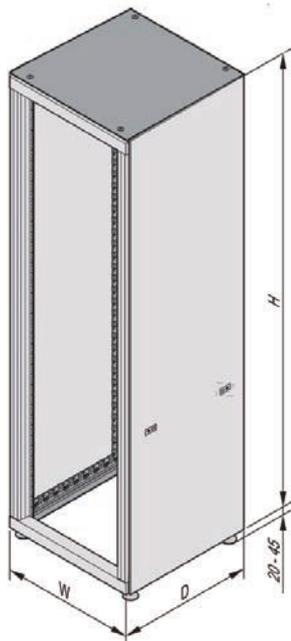
e.g. Individual configuration and assembly

e.g. Modifications (cut-outs, special colors)

e.g. Custom solutions (special sizes)

Cabinets – Varistar CP Electronics

DECO



- Open at front (no door)
- 19" panel mounts integrated into decoration frame
- Rear door with single point locking, side panels with quick-release fasteners
- Static load-carrying capacity 400 kg

Delivery comprises (assembled)

Item	Qty	Description
1	1	Welded basic frame, St profile, zinc-plated, powder-coated, RAL 7021
2	4	Adjustable foot, assembled
3	1	Top cover, St, RAL 7021
4	1	Decorative frame, Al, integrated 19" panel mounts at the front, RAL 7021
5	2	Adapter bracket, St, 2 mm, RAL 7021, front, for assembling shelves and slide rails
6	1	Rear door, St, 180° hinge, single point locking and key with safety lock, RAL 7021
7	2	Side panel, St, with quick-release fastener, RAL 7021
8	1	GND/earthing kit, supplied loose

Order information

Height U	Height H (mm)	Width W (mm)	Depth D (mm)	Part no.
38	1800	600	600	10630-033
38	1800	600	800	10630-034
42	2000	600	600	10630-035
42	2000	600	800	10630-036

Accessories

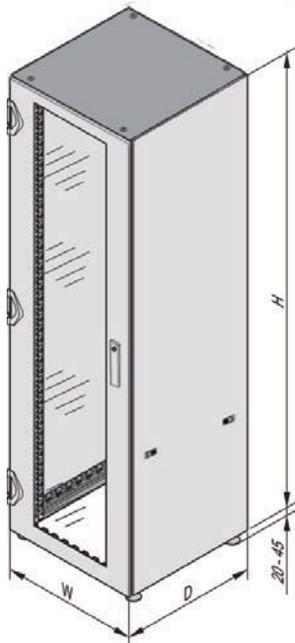
Castors \varnothing 64 mm, H=92,5 mm, load-carrying capacity 900 kg, PS/St, PU 4 pieces, 2 locking, 2 non-locking	24630-020
Castors \varnothing 60 mm, H=80,0 mm, load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non-locking	24630-018
Castors \varnothing 125 mm, H=155 mm, with rubberized rollers, load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non locking	24630-018
Lever handle for 3-point locking with push button, 1 piece	24630-003
DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys	60114-121
Lifting eye for top cover, PU 4 pieces	24630-030

Note

- Lever handle can be added to rear door
- For more dimensions and versions see ServicePLUS IP 20, starting on page 33
- Please order base plate separately, see page 19
- Please order base/plinth separately, see page 21
- For assembly of shelves and slide rails another pair of panel/slide mounts is necessary, see page 21–27

Cabinets – Varistar CP Electronics

IP 20



- With glazed front door
- Doors with single point locking, side panels with quick-release fasteners
- IP20 protection
- Static load-carrying capacity 1600 kg

Delivery comprises (assembled)

Item	Qty	Description
1	1	Welded basic frame, St profile, zinc-plated, powder-coated, RAL 7021
2	4	Adjustable foot, assembled
3	1	Top cover, St, RAL 7021
4	1	Front door, glazed, safety glass, 6 mm, 180° hinge, RAL 7021, single point locking, key lock cover
5	1	Rear door, St, 180° hinge, RAL 7021, single point locking, key with safety lock
6	2	Side panel, St, quick-release fastener with safety lock, RAL 7021
7	2	19" panel/slide mount with EIA cut-outs, St, RAL 7021, assembled at front, depth-adjustable in 25 mm increments
8	1	GND/earthing kit, supplied loose

Order information

Height U	Height H (mm)	Width W (mm)	Depth D (mm)	Part no.
38	1800	600	600	10630-037
38	1800	600	800	10630-038
42	2000	600	600	10630-039
42	2000	600	800	10630-040

Accessories

Castors ø 64 mm, H=92,5 mm, load-carrying capacity 900 kg, PS/St, PU 4 pieces, 2 locking, 2 non-locking	24630-020
Castors ø 60 mm, H=80,0 mm, load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non-locking	24630-018
Castors ø 125 mm, H=155 mm, with rubberized rollers, load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non locking	24630-104
Lever handle for 3-point locking with push button, 1 piece	24630-003
DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys	60114-121
Lifting eye for top cover, PU 4 pieces	24630-030

Note

- Lever handle can be added to rear door
- For more dimensions and versions see ServicePLUS IP 20, starting on page 33
- Please order base plate separately, see page 19

- Please order base/plinth separately, see page 21
- For assembly of shelves and slide rails another pair of panel/ slide mounts is necessary, see page 21–27

Cabinets – Varistar CP Electronics

IP 55



- With glazed/steel front door
- Doors with 3- point locking, side panels screw-fixed
- IP55 protection
- Static load-carrying capacity 1600 kg

Delivery comprises (assembled)

Item	Qty	Description
1	1	Welded basic frame, St profile, zinc-plated, powder-coated, RAL 7021, with all-round rubber seals
2	4	Adjustable foot, assembled
3	1	Top cover, flat, St, RAL 7021
4	1	Front door, glazed (10630-041)/Steel (10630-042), RAL7021, 180° hinge, 3-point locking, lever handle
5	1	Rear door, St, RAL7021, 180° hinge, 3- point locking, lever handle
6	2	Side panel, screw-fixed, St, RAL 7021
7	1	Base plate multi-piece, with cover plate, St, RAL 7021, with gasket
8	2	19" panel/slide mount with EIA cut-outs, AlZn, assembled at front, depth-adjustable in 25 mm increments
9	1	GND/earthing kit, supplied loose

Order information

Height U	Height H (mm)	Width W (mm)	Depth D (mm)	Part no.
42	2000	600	600	10630-041
42	2000	600	600	10630-042

Accessories

Castors ø 60 mm, load-carrying capacity 900 kg, PS/St, PU 4 pieces, 2 locking, 2 non-locking	24630-020
Castors with integrated adjustable feet, height 84 to 94 mm, load-carrying capacity 400 kg, PU 4 pieces	24630-018
Castors ø 125 mm, with rubberized rollers, load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non locking	24630-104
Key lock insert for lever handle 3/4-point locking with push button	23130-601
Lifting eye for top cover, PU 4 pieces	24630-030

Note

- Lever handle can be added to the doors
- For other dimensions and versions see ServicePLUS configuration IP 55, from page 45
- Please order base plate separately, see page 19
- Please order base/plinth separately, see page 21
- For assembly of shelves and slide rails another pair of panel/slide mounts is necessary, see page 21–27

Cabinets – Varistar CP Electronics

LEVER HANDLES



All Varistar CP doors are delivered with locks. The IP20 3-point locking doors can be substituted by the locking configuration below:

- For installation instead of key lock insert
- To open press push-button
- DIN profile half cylinder retrofittable

Delivery comprises

Item	Qty	Description
1	1	Lever handle
2	1	Assembly kit

Order information

Description	Part No.
Lever handle for 3- point locking (w/o cylinder)	24630-003
DIN profile half cylinder, common locking for lever handle (1 key type 333 fits all locks) incl. 2 keys	60114-121
DIN profile half cylinder, common locking for lever handle (1 key type 2233 fits all locks) incl. 2 keys	23130-601
DIN profile half cylinder, with push button for lever handle	23130-602
DIN cylinder, common locking for lever handle (with different key) incl. 2 keys	60630-656
Lever handle with numeric lock, key 1333	24630-002

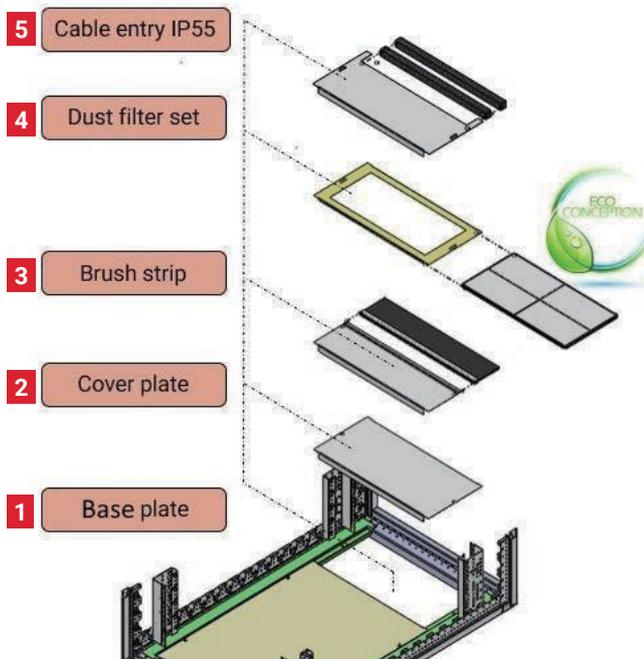
Description	Part No.
Lever handle ASSA Cylinder for 3-point locking (without cylinder)	24630-062
Lever handle KABA Cylinder for 3-point locking (without cylinder)	24630-063

Note

- The IP55 and EMC handles can now accommodate KABA and ASSA locks as well, which was not possible with the Varistar legacy assortment

Cabinets – Varistar CP Electronics

BASE PLATE, MULTI-PIECE FOR STATIC AND MOBILE FRAME



1. Base plate, multi-piece;
2. Cover plate;
3. Brush strip;
4. Dust filter
5. Cable entry IP55

- The multi-piece base plate (1) is open at the rear
- The opening is completed
- with a cover plate (2)
- with a brush strip for the cable entry (3)
- with a dust filter set (4)
- with an IP55 cable entry set (5)

Delivery comprises (kit)

Item	Qty	Description
1	1	Multi-piece base plate, St, 1.5 mm, RAL 7021
2	1	Assembly kit

Order information

Width mm	Depth mm	Part no. Static frame	Part no. Mobile frame
600	600	21630-616	21630-802
600	800	21630-617	21630-803

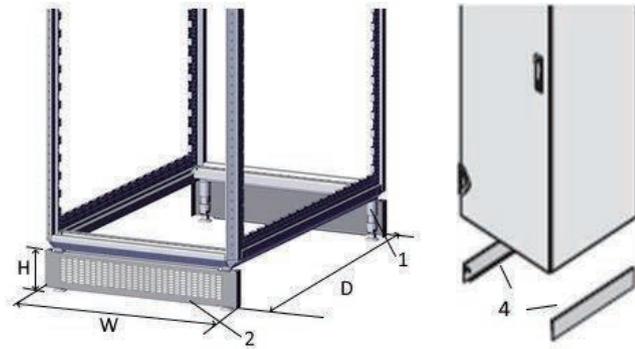
Description	Part No.
Item 2, cover plate for base plate, multi-piece for 600 mm wide base plate, 200 mm deep, incl. assembly kit, 1 piece	24630-062
Item 3, brush strip for base plate for 600 mm wide base plate, 200 mm deep, incl. assembly kit, 1 piece	24630-101
Item 4, dust filter set white, class M1 in accordance with EN 799-G3, for 600 mm wide base plate, 200 mm deep, incl. assembly kit, 1 piece	24630-102
Item 4, dust filter set white, class M1, spare parts (3 filters)	24630-107
Item 5, cable entry IP 55	24630-105

Note

- Is assembled from inside
- Please order cover plate, brush strip or filter mat and IP55 cable entry set separately

Cabinets – Varistar CP Electronics

STATIONARY BASE



D = Cabinet depth

- Static load-carrying capacity 1000 kg
- Removable covers allow cable entry from all sides
- Cannot be used in conjunction with castors
- Plinth height 100 mm, with feet adjustable from 110 to 140 mm
- Plinth height 200 mm, with feet adjustable from 210 to 240 mm
- Versions
 - Front/rear trim perforated
 - Front/rear trim solid (on request)

Delivery comprises (kit)

Item	Qty	Description
1	2	Support with feet, St, 3 mm
2	2	Perforated trim, St, 1.5 mm, RAL 7021
3	1	Assembly kit

Order information

For cabinet Width W (mm)	Front/rear trim	Part no. 100 mm	Part no. 200 mm
600	perforated	24630-034	24630-036
800	perforated	24630-035	24630-037

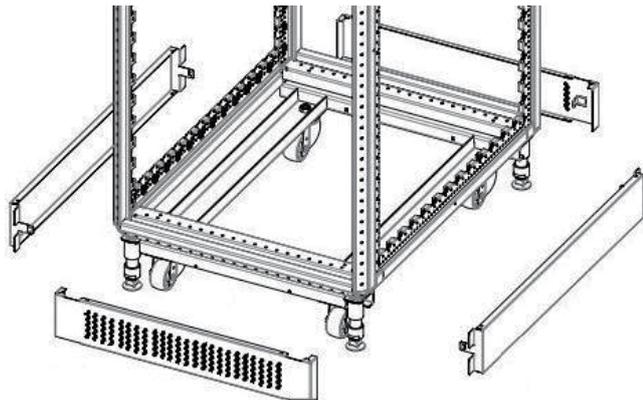
Description	Part no. 100 mm	Part no. 200 mm
Item 4, Side trim, 600 mm deep, PU 2 pieces	24630-077	24630-080
Item 4, Side trim, 800 mm deep, PU 2 pieces	24630-078	24630-081
Item 4, Side trim, 900 mm deep, PU 2 pieces	24630-079	24630-082
Item 4, Side trim, 1000 mm deep, PU 2 pieces	24630-038	24630-041
Item 4, Side trim, 1100 mm deep, PU 2 pieces	24630-039	24630-042
Item 4, Side trim, 1200 mm deep, PU 2 pieces	24630-040	24630-043

Note

- Please order side trims (item 4) separately

Cabinets – Varistar CP Electronics

BASE/PLINTH, MOBILE



- Load-carrying capacity on castors 400 kg, on adjustable feet 1000 kg
- Plinth height H = 103 mm, with feet adjustable from 126 to 134 mm

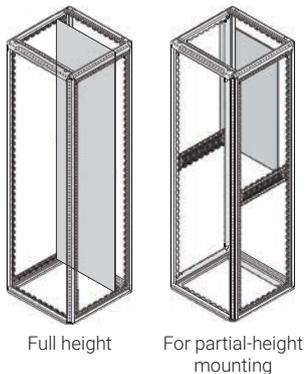
Delivery comprises (kit)

Item	Qty	Description
1	1	Base/Plinth, RAL 7021, with adjustable feet
2	2	Trim, perforated, St, 1.5 mm, RAL 7021 (front / rear)
3	2	Side Trim, St, 1.5 mm, RAL 7021
4	4	Castor
5	1	Assembly kit

Order information

For cabinet Width W (mm)	For cabinet Depth D (mm)	Part no.
600	600	21630-655
600	800	21630-656
600	900	21630-657
600	1000	21630-658
800	600	21630-661
800	800	21630-662
800	900	21630-663
800	1000	21630-664

MOUNTING PLATE



- For mounting electrical components and sub-assemblies incl. cabling
- Mounting pitch 25 mm in depth and 50 mm in height for partial-height mounting
- Depth members are required for partial-height mounting
- Static load
 - 450 kg at full height, mounted to rear
 - 600 kg at full height, mounted to rear, with additional strengthening brackets

Delivery comprises (kit)

Item	Qty	Description
1	1	Mounting plate, St, 3 mm, zinc-plated
2	1	Assembly kit

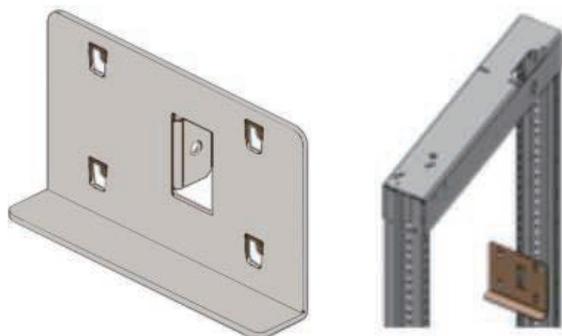
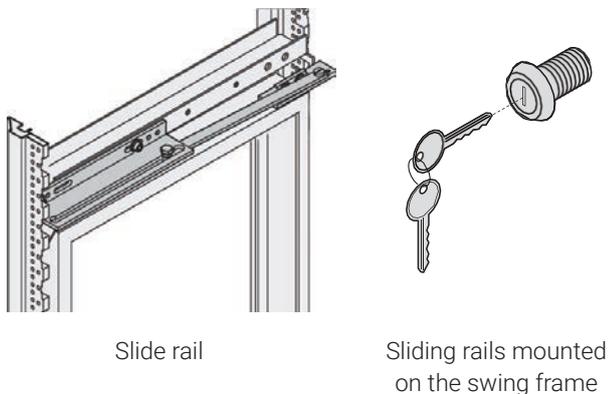
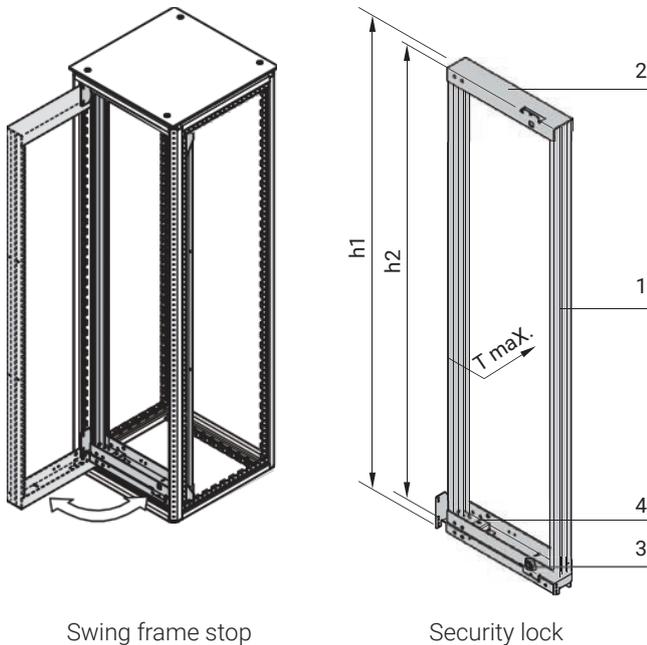
Order information

For cabinet height mm	Width mm	Part no.
1200 for partial-height mounting	600	23130-413
1800	600	23130-405
2000	600	23130-407
1200 for partial-height mounting	800	23130-414
1800	800	23130-406
2000	800	23130-408

Description	Part no.
Strengthening bracket for mounting plate PU 2 pieces	23130-418
Depth member St, 2 mm, for cabinet depth 600 mm, 2 pieces	23130-081
Depth member St, 2 mm, for cabinet depth 800 mm, 2 pieces	23130-082
Depth member St, 2 mm, for cabinet depth 900 mm, 2 pieces	23130-083
Depth member St, 2 mm, for cabinet depth 1000 mm, 2 pieces	23130-084
Depth member St, 2 mm, for cabinet depth 1100 mm, 2 pieces	23130-364
Depth member St, 2 mm, for cabinet depth 1200 mm, 2 pieces	23130-365

Cabinets – Varistar CP Electronics

19" SWING FRAME



Note

- 19" swing frames can be assembled:
 - Directly on the cabinet frame
 - In 50 mm increments by aid of depth members (depth -adjustable)

- Can accommodate 19" chassis and 19" subracks
- For full height or partial-height mounting
- Pivot point can be selected right or left
- Load-carrying capacity 150 kg
- 120° hinge or 160° hinge, square locks including 2 keys

Delivery comprises (kit)

Item	Qty	Description
1	1	Swing frame, St, 2 mm, RAL 7021
2	2	Support bar, St, 3 mm, RAL 7021
3	2	Square lock, 8 mm, incl. 2 keys
4	2	120° hinge
5	1	Assembly kit

Order information 600 m wide cabinet

For cabinet Width W (mm)	Height h1 U	Height h2 U	Part no. 120°
1200 for partial-height mounting	24	20	21630-668
1400 for partial-height mounting	29	25	21630-670
1600 for partial-height mounting	33	29	21630-672
1800	38	34	21630-674
2000	42	38	21630-676
2000	47	43	21630-678

Order information 800 m wide cabinet

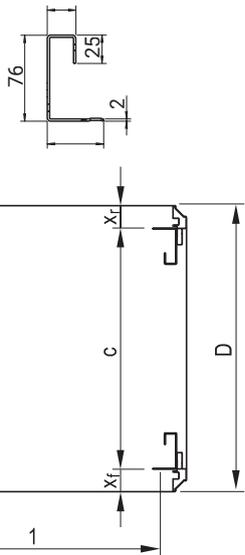
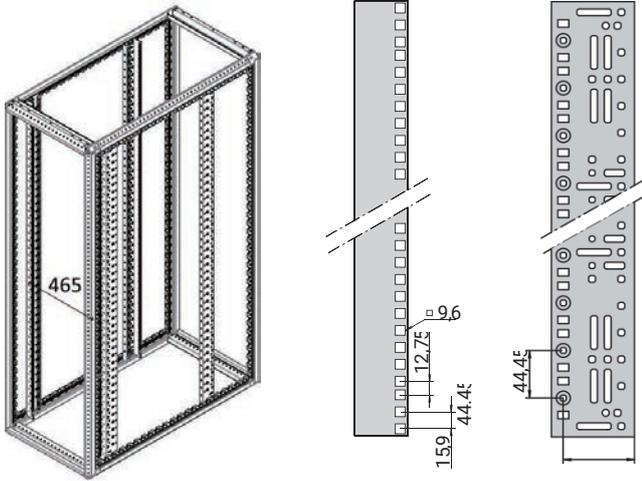
For cabinet Width W (mm)	Height h1 U	Height h2 U	Part no. 120°	Part no. 160°
1200 for partial-height mounting	24	20	21630-669	21630-680
1400 for partial-height mounting	29	25	21630-671	21630-681
1600 for partial-height mounting	33	29	21630-673	21630-682
1800	38	34	21630-675	21630-683
2000	42	38	21630-677	21630-684
2000	47	43	21630-679	21630-685

Description	Part no.
Swing frame stop max. swing angle 120°, St, zinc-plated, 1 piece	24630-080
Swing frame stop max. swing angle 180°, St, zinc-plated, 1 piece	24630-081
Security lock to replace the square lock, PU 1 lock incl. 2 keys	24630-082
Spare key for security lock, 1 piece	24630-041
Slide rails for swing frames, PU 2 pieces	24630-042
Varistar CP Grounding kit	24630-043

- For partial-height mounting, depth members are necessary, see page 30–31

Cabinets – Varistar CP Electronics

19" PANEL/SLIDE MOUNT WITH UNIVERSAL PITCH (EIA)



Standard assembly dimension $x_r = x_f = 50$ mm

4 pcs 19" panel , RAL 9005 with U indicator



- Assembly in 600 mm wide cabinets directly on the frame
- Depth-adjustable in 25 mm increments
- In accordance with IEC 60297-1 (DIN 41 494, part 1)

Delivery comprises

Item	Qty	Description
1	2/(4 *)	19" panel/slide mount, St, 1.75 mm, finish AlZn, RAL 9005 or RAL 7021
2	1	Assembly kit, incl. GND/earthing

Order information

For cabinet height mm	Usable height U	Length mm	4 pcs. RAL 9005 with U indicator Part no. (*)	2 pcs. AlZn Part No.	2 pcs. RAL 7021 Part No.
Partial-height mounting	8	395	–	23130-037	23130-017
Partial-height mounting	12	545	–	23130-038	23130-018
Partial-height mounting	16	745	–	23130-039	23130-019
Partial-height mounting	20	895	–	23130-040	23130-020
Partial-height mounting	24	1095	–	23130-031	23130-011
Partial-height mounting	29	1295	–	23130-032	23130-012
Partial-height mounting	33	1495	–	23130-033	23130-013
1800	38	1695	–	23130-034	23130-014
2000	42	1895	24630-013	23130-035	23130-015
2200	47	2095	24630-014	23130-036	23130-016
2450	52	2395	24630-015	–	–
Dimensioning strip for 19" panel mounts, paper, white, serial numbered from 1 ... 47 U, PU 4 pieces					25127-997

Note

- For 19" partial-height mounting depth members are necessary
- Metric / ETSI panel/slide mounts available on request

Remark:

The Datacom 19" panel/slide mount comes always in a set of 4 as Datacom needs a symmetric assembly (19" slide/ panel mounts front and back).

The Datacom 19" panel / slide mount is specially designed for perfect mounting of the heavy load crossbars to provide extra strength and robust loading in 800 mm broad cabinets.

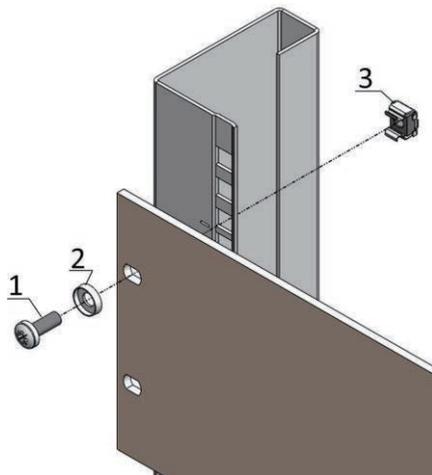
Cabinets – Varistar CP Electronics

19" ASSEMBLY KIT, M6

- For front panels, distribution fields and other components

Delivery comprises for non grounded front panels

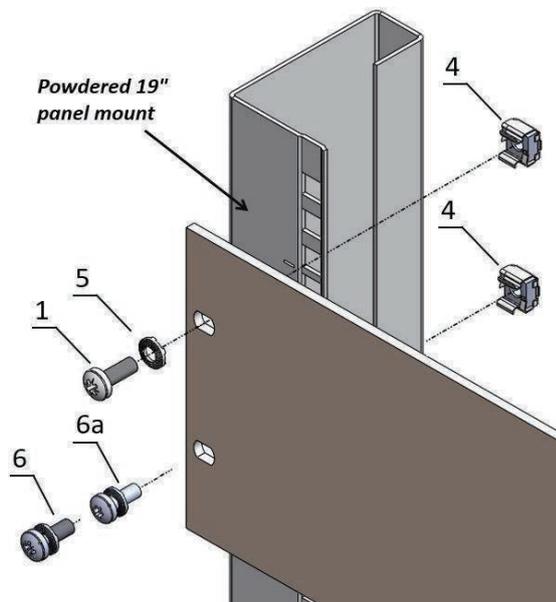
Item	Description
1	Panhead screw, pozidrive, M6 x 16, St, zinc-plated
2	Plastic washer, black
3	Cage nut, M6, St, zinc-plated



Order information

Item	Description	Height h2	Part no.
1+2+3	19" assembly kit, (screw washer, nut)	4	21190-095
1+2+3	19" assembly kit, (screw washer, nut)	32	21190-435
1+2+3	19" assembly kit, (screw washer, nut)	50	21101-809
1+2+3	19" assembly kit, (screw washer, nut)	100	21101-810
1	Panhead screw M6, zinc plated	50	21100-021
1	Panhead screw M6, zinc plated	100	21100-022
1	Panhead screw M6, zinc plated, black	100	21100-650
2	Plastic washer	50	21100-015
2	Plastic washer	100	21100-016
3	Cage nut M6	50	21100-003
3	Cage nut M6	100	21100-004

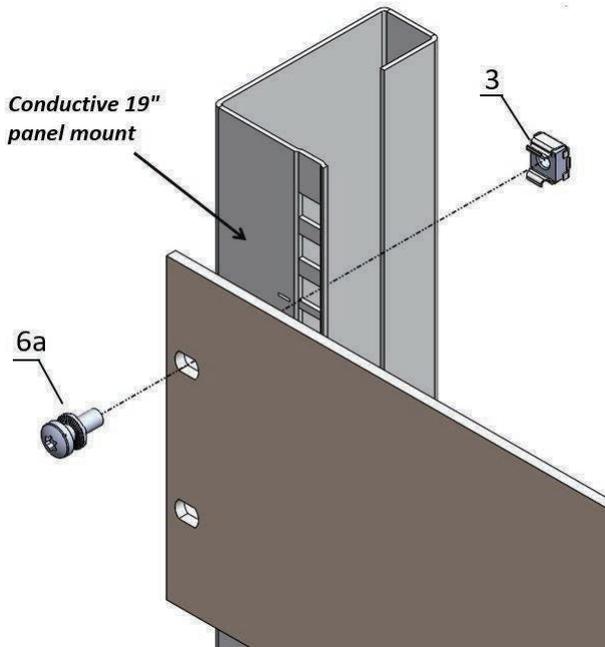
Order information, powdered 19" panel mounts



Item	Description	Qty/PU	Part no.
1	Panhead screw M6, zinc plated	50	21100-021
1	Panhead screw M6, zinc plated	100	21100-022
1	Panhead screw M6, zinc plated, black	100	21100-650
4	GND/earthing cage nut M6	10	21120-131
4	GND/earthing cage nut M6	100	21120-132
5	Nomel washer for GND/ earthing M6	100	21101-173
6	Panhead screw with captive Nomel washer, M6x16, St, zinc-plated	50	21120-202
6	Panhead screw with captive Nomel washer, M6x16, St, zinc-plated	100	21120-203
6a	Panhead screw with captive Nomel washer, M6x16, St, zinc-plated	50	21120-200
6a	Panhead screw with captive Nomel washer, M6x16, St, zinc-plated	100	21120-201
6a+4	19" assembly kit (Torxhead screw M6 with captive Nomel washer, GND/earthing cage nut M6)	4	21120-196
6a+4	19" assembly kit (Torxhead screw M6 with captive Nomel washer, GND/earthing cage nut M6)	32	21120-197
6a+4	19" assembly kit (Torxhead screw M6 with captive Nomel washer, GND/earthing cage nut M6)	50	21120-198
6a+4	19" assembly kit (Torxhead screw M6 with captive Nomel washer, GND/earthing cage nut M6)	100	21120-199

Cabinets – Varistar CP Electronics

19" ASSEMBLY KIT, M6



- For mounting front panels, distribution fields or other components on the frame, slide mounts or depth member with square cut outs
- For standard GND/earthing use a GND/earthing nut and a Nomel washer on at least one attachment point

Delivery comprises for non grounded front panels

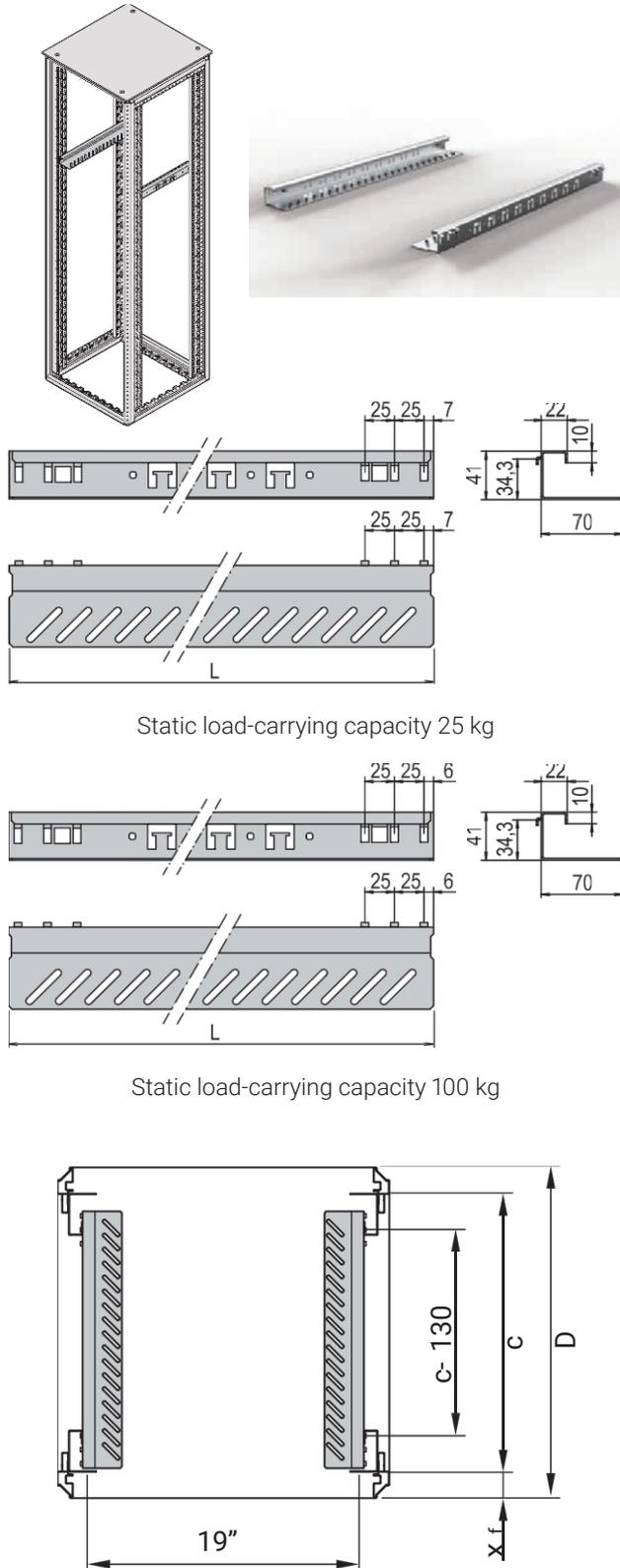
Item	Description
6a	Torxhead screw with captive Nomel washer, M6x16, St, zinc plated
3	Cage nut M6, zinc plated

Order information, powdered 19" panel mounts

Item	Description	Qty/PU	Part no.
6a	Panhead screw with captive Nomel washer, M6x16, St, zinc-plated	50	21120-200
6a	Panhead screw with captive Nomel washer, M6x16, St, zinc-plated	100	21120-201
3	Cage nut M6	50	21100-003
3	Cage nut M6	100	21100-004
6a+3	19" assembly kit (Torxhead screw M6 with captive Nomel washer, cage nut M6, St, zinc-plated)	4	21120-213
6a+3	19" assembly kit (Torxhead screw M6 with captive Nomel washer, cage nut M6, St, zinc-plated)	32	21120-215
6a+3	19" assembly kit (Torxhead screw M6 with captive Nomel washer, cage nut M6, St, zinc-plated)	50	21120-214
6a+3	19" assembly kit (Torxhead screw M6 with captive Nomel washer, cage nut M6, St, zinc-plated)	100	21120-216

Cabinets – Varistar CP Electronics

SLIDE RAILS



Static load-carrying capacity 25 kg

Static load-carrying capacity 100 kg

- For assembly on 19" panel/slide mounts
- Assembly in 1U increments (snap-in, bolt-on)
- Wide support surface (48 mm)
- 2 versions
 - Static load-carrying capacity 25 kg per pair
 - Static load-carrying capacity 100 kg per pair

Delivery comprises

Item	Qty	Description
1	see order information	Slide rail, AlZn, 1.5 mm (static load-carrying capacity 25 kg), or Slide rail, AlZn, 2.5 mm (static load-carrying capacity 100kg)
2	1	Assembly kit incl. GND/earthing

Order information

static load carrying capacity 25 kg

For cabinet Depth D (mm)	X _f mm	C mm	Lenght L (mm)	Qty/PU	Part no.
300	50	199	157.8	2	23130-099
300	50	199	157.8	10	23130-105
600	50	499	457.8	2	23130-096
600	50	499	457.8	10	23130-101
800	50	699	657.8	2	23130-097
800	50	699	657.8	10	23130-102
900...1200	50	740	698.8	2	23130-098
900...1200	50	740	698.8	10	23130-103

Order information

static load carrying capacity 100 kg

For cabinet Depth D (mm)	X _f mm	C mm	Lenght L (mm)	Qty/PU	Part no.
300	50	200	158	2	23130-116
300	50	200	158	10	23130-126
600	50	500	458	2	23130-118
600	50	500	458	10	23130-123
800	50	700	658	2	23130-119
800	50	700	658	10	23130-124
900...1200	50	700	658	2	23130-120
900...1200	50	700	658	10	23130-125

c = pitch of the 19" panel/slide mounts

X_f = standard dimension

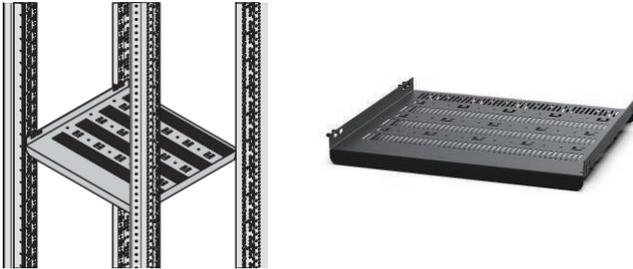
D = cabinet depth

Part number in bold face type: ready for despatch within 2 working days

Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

19" FIXED SHELF, 1U, 75 KG



- Static load-carrying capacity 75 kg (150 kg with strengthening rail)
- Mounting height 1U, for mounting on four panel/slide mounts
- With hammer head perforation to fix cable ties

Delivery comprises

Item	Qty	Description
1	1	Perforated shelf, St, 1.5 mm (color see order information)
2	1	Assembly kit incl. GND/earthing

Order information

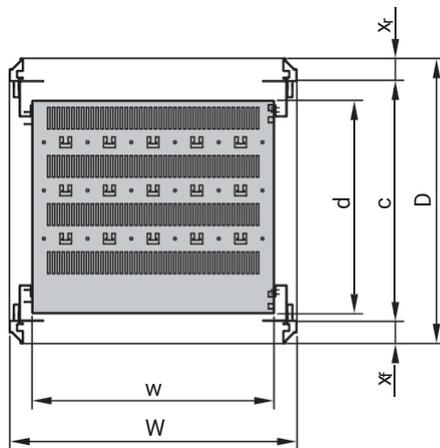
Full depth

For cabinet Depth D (mm)	Usable surface w × d mm	X _f mm	C mm	RAL 7021 Part no.
600	495 × 442	50	500	21130-303
800	495 × 642	50	700	21130-305
900 to 1200	495 × 682	50	700	21130-309
Strengthening rail (150 kg) for stationary 19" shelf, PU 1 piece				23130-310

Order information

Shortened by 100 mm

For cabinet Depth D (mm)	Usable surface w × d mm	X _f mm	C mm	RAL 7021 Part no.
600	495 × 342	50	500	21130-302
800	495 × 542	50	700	21130-304
Strengthening rail (150 kg) for stationary 19" shelf, PU 1 piece				23130-310



c = max. pitch of the 19" slide mounts
 x_p , x_r = standard assembly dimension

Note

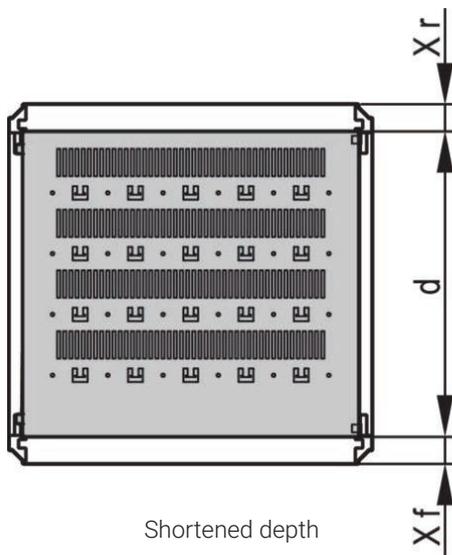
- Cable ducting with cable ties, see page 32
- Other sizes, see ServicePLUS, page 53

Cabinets – Varistar CP Electronics

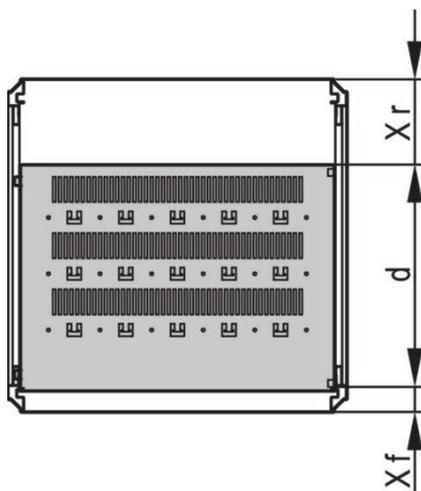
STATIONARY SHELF, 75 KG



Full depth



Shortened depth



x_p, x_f = standard assembly dimension

- Static load-carrying capacity at full extension 75 kg
- Mounting height 1U, for mounting on four 19" panel/slide mounts
- 2 versions
 - Full depth
 - Depth shortened by 100 mm for rear cable ducting

Delivery comprises

Item	Qty	Description
1	1	Perforated shelf, St, 1.5 mm (color see order information)
2	2	Assembly kit

Order information

Full depth

For cabinet Depth D (mm)	Usable surface w × d mm	X_f mm	Part no.
600	544 × 502	50	21130-323
800	544 × 702	50	21130-325
900	544 × 802	50	21130-326
1000	544 × 902	50	21130-327
1100	544 × 1002	50	21130-550
1200	544 × 1102	50	21130-551
GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTAR CP			23130-140

Note

- Cable ducting with cable ties, see page 32

Order information

Shortened by 100 mm (X_r)

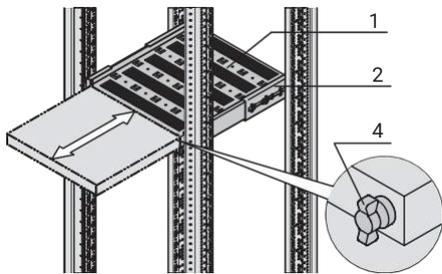
For cabinet Depth D (mm)	Usable surface w × d mm	X_f mm	Part no.
600	544 × 402	50	21130-322
800	544 × 602	50	21130-324
GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTAR CP			23130-140

Note

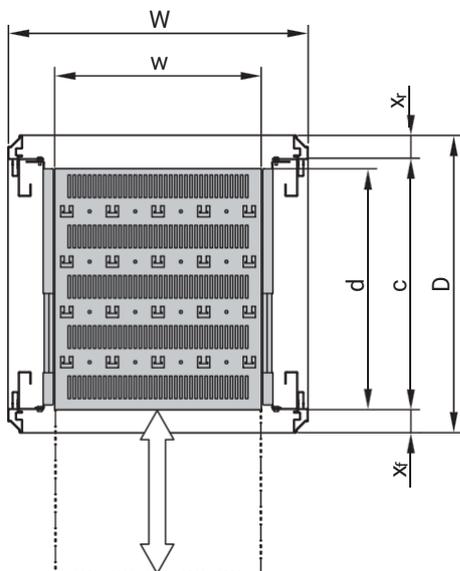
- Cable ducting with cable ties, see page 32

Cabinets – Varistar CP Electronics

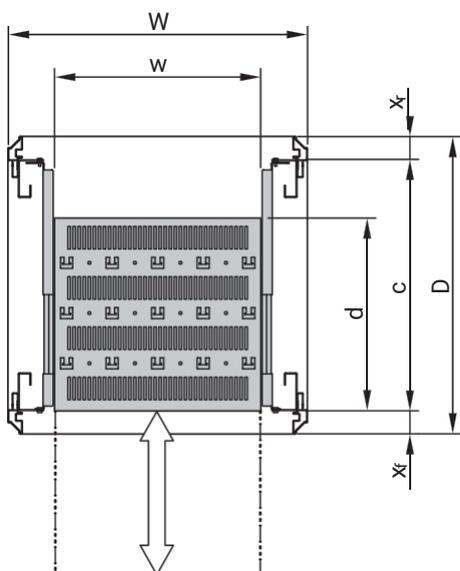
19" TELESCOPIC SHELF, 70 KG



Full depth



c = max. pitch for 19" panel/slidemounts
Shortened depth



c = max. pitch of the 19" slide mounts
 x_f, x_r = standard assembly dimension

- Static load-carrying capacity at full extension 70 kg
- Mounting height 2 U, for mounting on four 19" panel/slide mounts
- Incl. telescopic slides
- Locking with T-bar lock possible
- Hammer head perforation to fix cable ties
- 2 versions
 - Full depth
 - Depth shortened by 100 mm for rear cable ducting

Delivery comprises

Item	Qty	Description
1	1	Perforated shelf, St, 1.5 mm (color see order information)
2	2	Telescopic slide
3	1	Assembly kit

Order information

Full depth

For cabinet Depth D (mm)	Usable surface w × d mm	X_f mm	C mm	RAL 7021 Part no.
600	405 × 482	50	500	21130-323
800	405 × 682	50	700	21130-325
T-bar lock for 1 telescopic shelf (can be mounted right or left), 1 piece				23130-092
GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTA				23130-140

Note

- Please order T-bar lock (item 4) separately
- Cable ducting with cable ties, see page 32

Order information

Shortened by 100 mm

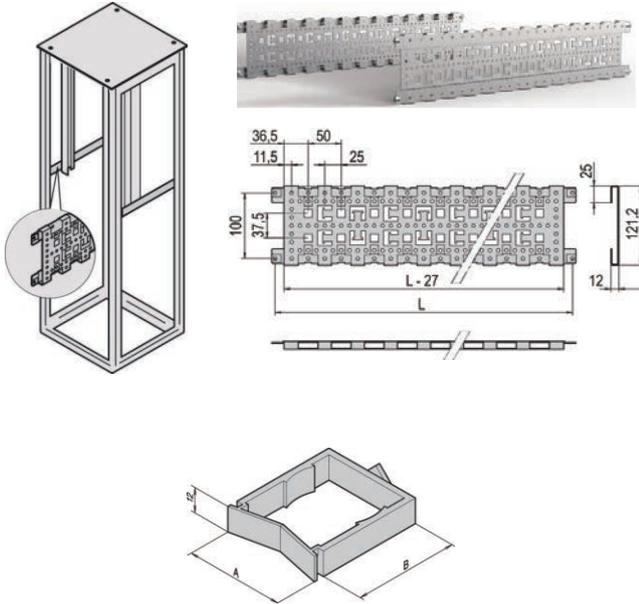
For cabinet Depth D (mm)	Usable surface w × d mm	X_f mm	C mm	RAL 7021 Part no.
600	405 × 382	50	500	21130-352
800	405 × 582	50	700	21130-354
T-bar lock for 1 telescopic shelf (can be mounted right or left), 1 piece				23130-092
GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTA				23130-140

Note

- Please order T-bar lock (item 4) separately
- Cable ducting with cable ties, see page 32

Cabinets – Varistar CP Electronics

DEPTH MEMBER



Cable eye

- For fitting shortened 19" panel/slide mounts and mounting plates
- Cable ducting by means of cable ties and cable eyes

Delivery comprises

Item	Qty	Description
1	2	Depth member, St, 1.5 mm, finish AlZn
2	1	Assembly kit incl. GND/earthing

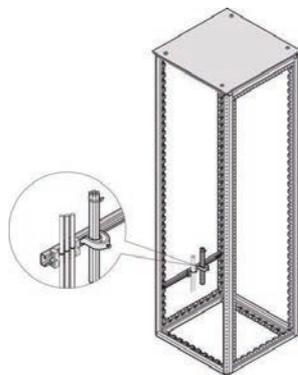
Order information

Description	For cabinet depth mm	Part no.
Depth member	600	23130-081
Depth member	800	23130-082
Depth member	900	23130-083
Depth member	1000	23130-084
Depth member	1100	23130-364
Depth member	1200	23130-365
Cable eye A = 38 mm, B = 25 mm, PU 25 pieces		21101-151
Cable eye A = 47 mm, B = 50 mm, PU 25 pieces		21101-150

- Cable ducting with cable ties, see page 32

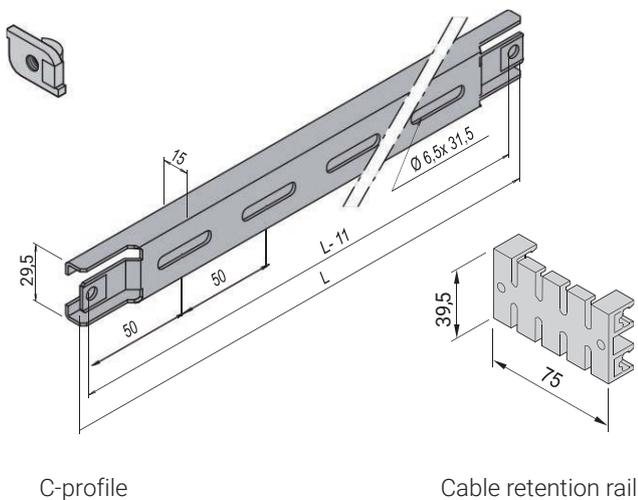
Cabinets – Varistar CP Electronics

C-PROFILE FOR THE CABINET DEPTH



Cable retention rail and cable shell mounted on C-profile

Slide nut



C-profile

Cable retention rail

- For cable ducting in lateral area of cabinet
- For cable shells and cable retention rails

Delivery comprises

Item	Qty	Description
1	2	C-profile, St, 1.5 mm, AlZn
2	1	Assembly kit incl. GND/earthing

Order information

Description mm	Lenght L (mm)	Part no.
600	460	23130-086
800	660	23130-087
900	460	23130-088
1000	660	23130-089
1100	460	23130-366
1200	660	23130-367

Accessories

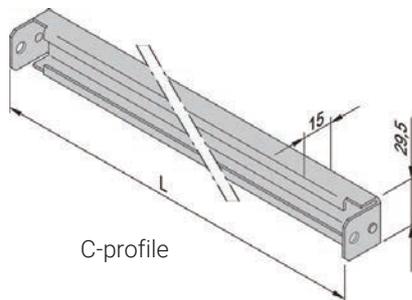
Cable retention rail for C-rail Width 75 mm, length 39.5 mm, PU 5 piece	60118-472
Cable shell for cable bundle 18 ... 22 mm, PU 10 pieces	20118-775
Cable shell for cable bundle 22 ... 26 mm, PU 10 pieces	20118-776
Cable shell for cable bundle 26 ... 30 mm, PU 10 pieces	20118-777
Cable shell for cable bundle 30 ... 34 mm, PU 10 pieces	20114-728
Cable shell for cable bundle 34 ... 38 mm, PU 10 pieces	20114-729
Cable shell for cable bundle 38 ... 42 mm, PU 10 pieces	20114-730
Cable shell for cable bundle 42 ... 46 mm, PU 10 pieces	20114-731
Cable shell for cable bundle 46 ... 50 mm, PU 10 pieces	20118-778
Slide nut for C-profile, PU 10 piece	21120-140

Note

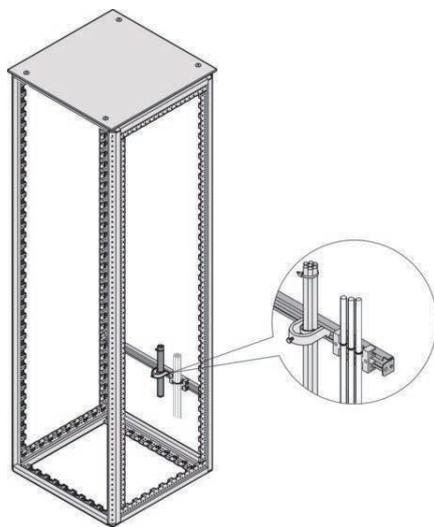
- Cable ties and Velcro for cable retention rail see page 32

Cabinets – Varistar CP Electronics

C-PROFILE FOR CABINET WIDTH

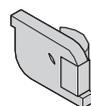
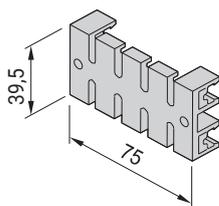


C-profile



Cable retention rail

Slide nut



- For cable ducting in rear or front area of cabinet
- For cable shells and cable retention rails

Delivery comprises

Item	Qty	Description
1	2	C-profile, St, 1.5 mm, finish AlZn
2	1	Assembly kit incl. GND/earthing

Order information

Description mm	Length mm	Part no.
600	550	23130-333
800	750	23130-334

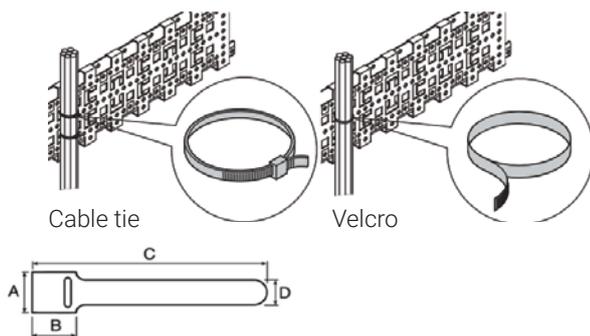
Accessories

Cable retention rail for C-rail Width 75 mm, length 39.5 mm, PU 5 piece	60118-472
Cable shell for cable bundle 18 ... 22 mm, PU 10 pieces	20118-775
Cable shell for cable bundle 22 ... 26 mm, PU 10 pieces	20118-776
Cable shell for cable bundle 26 ... 30 mm, PU 10 pieces	20118-777
Cable shell for cable bundle 30 ... 34 mm, PU 10 pieces	20114-728
Cable shell for cable bundle 34 ... 38 mm, PU 10 pieces	20114-729
Cable shell for cable bundle 38 ... 42 mm, PU 10 pieces	20114-730
Cable shell for cable bundle 42 ... 46 mm, PU 10 pieces	20114-731
Cable shell for cable bundle 46 ... 50 mm, PU 10 pieces	20118-778
Slide nut for C-profile, PU 10 piece	21120-140

Note

- Cable ties and Velcro for cable retention rail see page 32

CABLE TIES, VELCRO



Cable tie

Velcro

20118-898:

A = 13 mm; B = 12 mm
C = 200 mm; D = 7 mm
Up to Ø 43mm diameter wires

20118-624:

A = 25 mm; B = 35 mm
C = 300 mm; D = 12 mm
Up to Ø 90mm diameter wires

- Fixing materials kit for cable ducting

DELIVERY COMPRISES

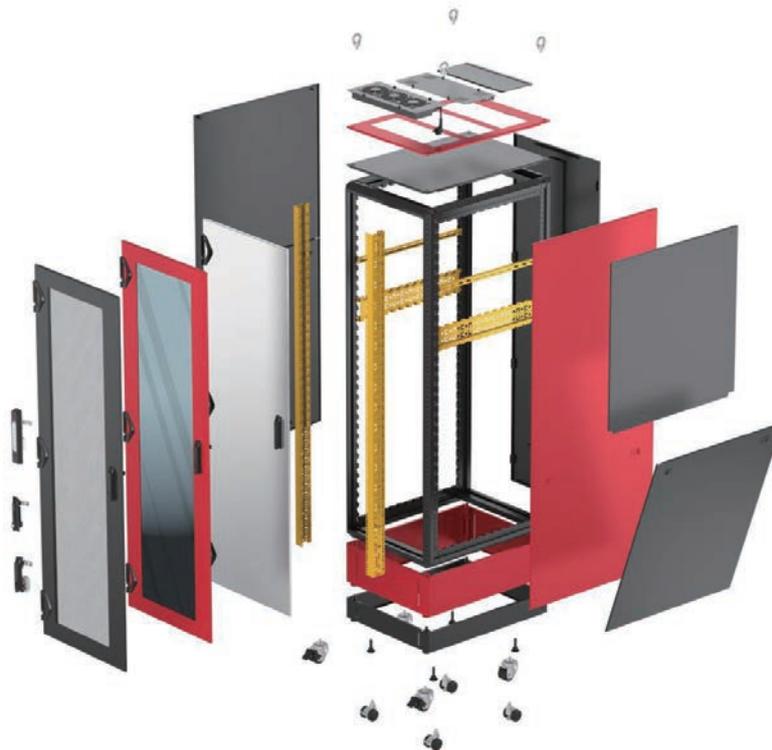
Description	Part no.
Cable tie, Plastic, 92 mm x 2.5 mm, PU 25 pieces	20118-351
Cable tie, Plastic, 186 mm x 5 mm, PU 25 pieces	20118-352
Cable tie, Plastic, 360 mm x 5 mm, PU 25 pieces	20118-353
Velcro strip, PE/PA, black, length 7 × 200 mm, PU 10 pieces	20118-898
Velcro strip, PE/PA, black, length 12 × 300 mm, PU 10 pieces	20118-624

Cabinets – Varistar CP Electronics

THE UNIVERSAL CABINET FOR ELECTRONICS

- Dimensions:
 - Height: 24 ... 47 U (1200 ... 2200 mm)
 - Width: 600 and 800 mm
 - Depth: 300, 600, 800, 900, 1000, 1100 and 1200 mm
The dimensions 900, 1000, 1100 and 1200 mm are typically used for datacom or server applications
- The frame, side panels, doors, cover and base are offered in black grey (RAL 7021) for all standard and preconfigured cabinets. nVent SCHROFF provides 7 RAL colours at no additional costs on customer request.
The current range of 7 colours are: RAL 7021 (black grey), RAL 7030 (stone grey), RAL 7032 (pebble grey), RAL 7035 (light grey), RAL 9002 (grey white), RAL 9003 (signal white), RAL 9005 (deep black).
- Build your cabinet out of individual components (please suffix each part number with /05)
- Once you have selected the desired cabinet dimensions, the row number (first column of the configuration tables) will guide you through all subsequent configuration pages that apply to these dimensions (see example below)
- The cabinet is assembled by us and ready for dispatch within 10 working days
- The online Configurator is available on our website.
- Please see the link attached or find further information on page 53

<https://SCHROFF.nVent.com/en-de/configurators/3d/varistar-cp/new>



Example configuration (Cabinet 42U, 2000 mm, 600 W × 800 D)

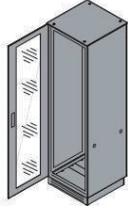
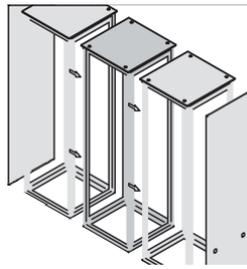
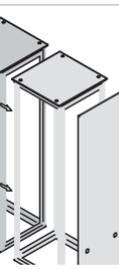
Qty	Description	Order no.
1	Frame Static, height 2000 mm, width 600 mm, depth 800 mm, 1 piece	20630-100/05
1	Adjustable feet, PU 4 pieces	24630-016/05
1	Side panel 2000 mm with quick-release fasteners, RAL 7021, PU 2 pieces	21630-303/05
1	Rear panel, screw-fixed, RAL 7021, 1 piece	21630-122/05
1	Glazed door with single point locking, RAL 7021, IP 20, 1 piece	21630-489/05
1	Plain flush top cover, IP 20, RAL 7021	21630-255/05
1	Grounding kit for Cabinet	24630-001/05

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – FRAMES, SIDE-BY-SIDE MOUNTING KITS, ADJUSTABLE FEET, CASTORS

Order information

	Frame		Side-by-side	Side-by-side	Adjustable feet	Castors						
	Static Frame 1600 kg	Mobile Frame 1000 kg				With 2x lockers, diameter 60 mm	With 2x lockers, diameter 64 mm	With 2x lockers, diameter 125 mm				
												
Completely in RAL 7021 (black grey)	static load-carrying capacity: 1600 kg, St, 1.5 mm, zinc-plated, with central GND/earthing point; please order adjustable feet or castors separately	static load-carrying capacity: 1000 kg, St, 1.5 mm, zinc-plated, with central GND/earthing point	side-by-side mounting bracket side-by-side (4 pieces) St, plus 8 screws, RAL 7021, not in combination with decorative frame	side-by-side mounting bracket (6 pieces) St, plus 12 screws, RAL 7021, not in combination with decorative frame	for the frame, static load-carrying capacity: 1600 kg, cannot be used with base/plinth height 20...40 mm	for the frame, static load-carrying capacity: 400 kg, cannot be used with base/plinth, height 80 mm, diameter 60 mm	for the frame, static load-carrying capacity: 900 kg, cannot be used with base/plinth, height 92,5 mm, diameter 64 mm	for the frame, static load-carrying capacity: 400 kg, cannot be used with base/plinth, height 155 mm, diameter 125 mm, with rubberized roller				
No.	Cabinet dimensions				1 piece assembled	1 piece assembled	PU 1 kit supplied loose	PU 1 kit supplied loose	PU 4 pieces assembled	PU 4 pieces	PU 4 pieces	PU 4 pieces
	U	Height mm	Width mm	Depth mm								
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021					
1	24	1200	600	600	20630-065	20630-193	23130-061	24630-122	24630-016	24630-018	24630-020	24630-104
2	24	1200	600	800	20630-066	20630-194						
3	29	1400	600	600	20630-075	20630-203	23130-061	24630-122	24630-016	24630-018	24630-020	24630-104
4	29	1400	600	800	20630-076	20630-204						
5	33	1600	600	600	20630-083	20630-211	23130-061	24630-122	24630-016	24630-018	24630-020	24630-104
6	33	1600	600	800	20630-084	20630-212						
7	38	1800	600	600	20630-091	20630-219	23130-061	24630-122	24630-016	24630-018	24630-020	24630-104
8	38	1800	600	800	20630-092	20630-220						
9	38	1800	800	600	20630-095	20630-223						
10	42	2000	600	300	20630-261	-	23130-061	24630-122	24630-016	24630-018	24630-020	24630-104
11	42	2000	600	600	20630-099	20630-227						
12	42	2000	600	800	20630-100	20630-228						
13	42	2000	800	600	20630-105	20630-233						
14	42	2000	800	800	20630-106	20630-234						
15	47	2200	600	300	20630-262	-	23130-061	24630-122	24630-016	24630-018	24630-020	24630-104
16	47	2200	600	600	20630-111	20630-239						
17	47	2200	600	800	20630-112	20630-240						
18	47	2200	800	600	20630-117	20630-245						
19	47	2200	800	800	20630-118	20630-246						

Coupling roof trim IP 20,1 kit 24630-017



1. / 3. Grounding kit for Cabinet (4 mm²)



2. Grounding braids kit for Cabinet (10 mm²)

ACCESSORIES:

1. Grounding kit for Cabinet (4 mm²), 10 pcs. **24630-001**
2. Grounding braids kit for Cabinet (10 mm²), 10 pcs, **24630-092**
3. Grounding kit for Cabinet (4 mm²), 10pcs **24630-093** according to fire reaction, according to EN50399, B2ac)

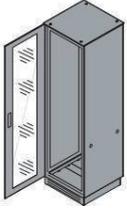
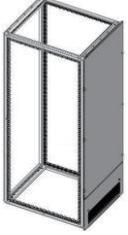
Note

- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – SIDE PANELS, REAR PANELS

Order information

					Side panel		Rear panel		Internal Retainer for side panels	
					With quick-release fastener	With quick-release fastener	Screw-fixed rear panel	mounting plate and brush strip	Bracket and screw kit	
										
Completely in RAL 7021 (black grey)					St, 1 mm, incl. 4 locks please order GND/earthing kit separately		St, 1 mm, please order GND/earthing kit separately		St, 1 mm, please order GND/earthing kit separately	St, Al Zn, 1 mm,
No.	Cabinet dimensions				PU 2 pieces assembled	PU 2 pieces assembled	1 piece assembled	1 piece assembled	PU 2 pieces	
	U	Height mm	Width mm	Depth mm						
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021	AL Zn	
1	24	1200	600	600	21630-285	21630-261	21630-283	–	23130-373	
2	24	1200	600	800	21630-286	21630-262	21630-384	–		
3	29	1400	600	600	21630-289	21630-265	21630-386	–		
4	29	1400	600	800	21630-290	21630-266	21630-386	–		
5	33	1600	600	600	21630-293	21630-269	21630-388	–		
6	33	1600	600	800	21630-294	21630-270	21630-388	–		
7	38	1800	600	600	21630-297	21630-273	21630-390	21630-366		
8	38	1800	600	800	21630-298	21630-274	21630-390	21630-366		
9	38	1800	800	600	21630-297	21630-273	21630-391	21630-367		
10	42	2000	600	300	–	21630-277	21630-122	21630-368		
11	42	2000	600	600	21630-302	21630-278	21630-122	21630-368		
12	42	2000	600	800	21630-303	21630-279	21630-122	21630-368		
13	42	2000	800	600	21630-302	21630-278	21630-125	21630-369		
14	42	2000	800	800	21630-303	21630-279	21630-125	21630-369		
15	47	2200	600	300	–	21630-281	21630-123	21630-370		
16	47	2200	600	600	21630-306	21630-282	21630-123	21630-370		
17	47	2200	600	800	21630-307	21630-283	21630-123	21630-370		
18	47	2200	800	600	21630-306	21630-282	21630-126	21630-371		
19	47	2200	800	800	21630-307	21630-283	21630-126	21630-371		

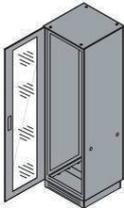
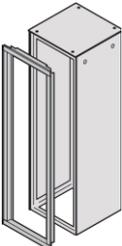
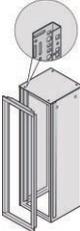
Note

- Please order one grounding kit per cabinet frame.
The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – SIDE PANELS, REAR PANELS

Order information

					Deco frame			
					With quick-release fastener	With quick-release fastener	Screw-fixed rear panel	Bracket and screw kit
								
Completely in RAL 7021 (black grey)					Al, 19" plane is integrated into deco frame please order GND/earthing kit separately	St, for assembling slide rails and shelves in Varistar Deco please order GND/earthing kit separately	St, 19" plane is integrated into deco frame please order GND/earthing kit separately	St, 19" plane is integrated into deco frame please order GND/earthing kit separately
No.	Cabinet dimensions				PU 1 piece assembled	PU 2 pieces assembled	PU 1 piece assembled	PU 1 piece assembled
	U	Height mm	Width mm	Depth mm				
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021
1	24	1200	600	600	21630-309	23130-220	–	–
2	24	1200	600	800	21630-309	23130-220	–	–
3	29	1400	600	600	21630-310	23130-221	–	–
4	29	1400	600	800	21630-310	23130-221	–	–
5	33	1600	600	600	21630-311	23130-222	–	–
6	33	1600	600	800	21630-311	23130-222	–	–
7	38	1800	600	600	21630-312	23130-223	–	–
8	38	1800	600	800	21630-312	23130-223	–	–
9	38	1800	800	600	–	–	21630-924	21630-918
10	42	2000	600	300	21630-313	23130-224	–	–
11	42	2000	600	600	21630-313	23130-224	–	–
12	42	2000	600	800	21630-313	23130-224	–	–
13	42	2000	800	600	–	–	21630-925	21630-919
14	42	2000	800	800	–	–	21630-925	21630-919
15	47	2200	600	300	21630-314	23130-225	–	–
16	47	2200	600	600	21630-314	23130-225	–	–
17	47	2200	600	800	21630-314	23130-225	–	–
18	47	2200	800	600	–	–	21630-926	21630-920
19	47	2200	800	800	–	–	21630-926	21630-920

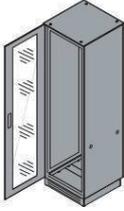
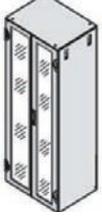
Note

- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – GLAZED DOORS

Order information

					Deco frame			Double Glazed door	Handle with round cylinder	Handle for DIN profile half cylinder
					handle with 1-point locking	handle with 1-point locking	handle with 3-point locking	handle with 3-point locking		
										
Completely in RAL 7021 (black grey)					Door frame St, 1.5 mm, security glass 6 mm, 180° hinge, handle without lever, 2 keys please order GND/earthing kit separately	Door frame St, 1.5 mm, security glass 6 mm, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Door frame St, 1.5 mm, security glass 6 mm, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Double door frame St, 1.5 mm, security glass 6 mm, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Handle with round cylinder	Lever handle for 3-points locking
No.	Cabinet dimensions				PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece	PU 1 piece assembled	PU 1 piece assembled
	U	Height mm	Width mm	Depth mm						
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021		
1	24	1200	600	600	21630-481	21630-392	21630-416	21630-686	24630-098	24630-003
2	24	1200	600	800	21630-481	21630-392	21630-416	21630-686		
3	29	1400	600	600	21630-483	21630-394	21630-418	21630-688		
4	29	1400	600	800	21630-483	21630-394	21630-418	21630-688		
5	33	1600	600	600	21630-485	21630-396	21630-420	21630-690		
6	33	1600	600	800	21630-485	21630-396	21630-420	21630-690		
7	38	1800	600	600	21630-487	21630-398	21630-422	21630-692		
8	38	1800	600	800	21630-487	21630-398	21630-422	21630-692		
9	38	1800	800	600	21630-488	21630-399	21630-423	21630-693		
10	42	2000	600	300	21630-489	21630-016	21630-092	21630-694		
11	42	2000	600	600	21630-489	21630-016	21630-092	21630-694		
12	42	2000	600	800	21630-489	21630-016	21630-092	21630-694		
13	42	2000	800	600	21630-490	21630-018	21630-095	21630-695		
14	42	2000	800	800	21630-490	21630-018	21630-095	21630-695		
15	47	2200	600	300	21630-491	21630-017	21630-093	21630-696		
16	47	2200	600	600	21630-491	21630-017	21630-093	21630-696		
17	47	2200	600	800	21630-491	21630-017	21630-093	21630-696		
18	47	2200	800	600	21630-492	21630-019	21630-096	21630-697		
19	47	2200	800	800	21630-492	21630-019	21630-096	21630-697		

Other handles

Lever handle ASSA cylinder for 3-point locking (without cylinder)	24630-062
Lever handle KABA cylinder for 3-point locking (without cylinder)	24630-063



DIN profile half cylinder

A) DIN profile half cylinder, key no. 333, qty = 1	60114-121
B) DIN profile half cylinder, push button lockable by keys, Key no. 2233, qty = 1	23130-601
C) DIN profile half cylinder, with push button for lever handle	23130-602



Note

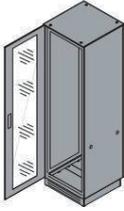
- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – STEEL DOORS PLAIN

Order information

					Plain doors			Double Plain door	Handle with round cylinder	Handle for DIN profile half cylinder
					handle with 1 point locking	handle with 1 point locking	handle with 3-point locking	handle with 3-point locking		
										
Completely in RAL 7021 (black grey)					Door St, 1,5 mm, 180° hinge, handle without lever, 2 keys please order GND/earthing kit separately	Door St, 1,5 mm, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Door St, 1,5 mm, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Double door St, 1,5 mm, 180° hinge, lever handle with key insert, 2 keys please order GND/earthing kit separately	Handle with round cylinder	Lever handle for 3 points locking
No.	Cabinet dimensions				PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled
	U	Height mm	Width mm	Depth mm						
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021		
1	24	1200	600	600	21630-493	21630-400	21630-432	21630-440	24630-098	24630-003
2	24	1200	600	800	21630-493	21630-400	21630-432	21630-440		
3	29	1400	600	600	21630-495	21630-402	21630-434	21630-442		
4	29	1400	600	800	21630-495	21630-402	21630-434	21630-442		
5	33	1600	600	600	21630-497	21630-404	21630-436	21630-444		
6	33	1600	600	800	21630-497	21630-404	21630-436	21630-444		
7	38	1800	600	600	21630-499	21630-406	21630-438	21630-446		
8	38	1800	600	800	21630-499	21630-406	21630-438	21630-446		
9	38	1800	800	600	21630-500	21630-407	21630-439	21630-447		
10	42	2000	600	300	21630-501	21630-002	21630-104	21630-086		
11	42	2000	600	600	21630-501	21630-002	21630-104	21630-086		
12	42	2000	600	800	21630-501	21630-002	21630-104	21630-086		
13	42	2000	800	600	21630-502	21630-009	21630-107	21630-089		
14	42	2000	800	800	21630-502	21630-009	21630-107	21630-089		
15	47	2200	600	300	21630-503	21630-003	21630-105	21630-087		
16	47	2200	600	600	21630-503	21630-003	21630-105	21630-087		
17	47	2200	600	800	21630-503	21630-003	21630-105	21630-087		
18	47	2200	800	600	21630-504	21630-010	21630-108	21630-090		
19	47	2200	800	800	21630-504	21630-010	21630-108	21630-090		

Other handles

Lever handle ASSA cylinder for 3-point locking (without cylinder)	24630-062
Lever handle KABA cylinder for 3-point locking (without cylinder)	24630-063



DIN profile half cylinder

A) DIN profile half cylinder, key no. 333, qty = 1	60114-121
B) DIN profile half cylinder, push button lockable by keys, Key no. 2233, qty = 1	23130-601
C) DIN profile half cylinder, with push button for lever handle	23130-602



Note

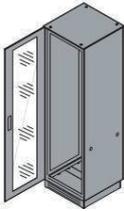
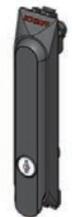
- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – STEEL DOORS PERFORATED

Order information

					Steel doors perforated			Double steel door perforated	Handle with round cylinder	Handle for DIN profile half cylinder
					handle with 1 point locking	handle with 1 point locking	handle with 3-point locking	handle with 3-point locking		
										
Completely in RAL 7021 (black grey)					Door St, 1.5 mm, perforated, 180° hinge, handle without lever, 2 keys please order GND/earthing kit separately	Door St, 1.5 mm, perforated, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Door St, 1.5 mm, perforated, 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Double door St, 1.5 mm, perforated 180° hinge, lever handle with key insert, 2 keys. please order GND/earthing kit separately	Handle with round cylinder	Lever handle for 3 points locking
No.	Cabinet dimensions				PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled
	U	Height mm	Width mm	Depth mm						
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021		
1	24	1200	600	600	21630-507	21630-408	21630-424	21630-448	24630-098	24630-003
2	24	1200	600	800	21630-507	21630-408	21630-424	21630-448		
3	29	1400	600	600	21630-509	21630-410	21630-426	21630-450		
4	29	1400	600	800	21630-509	21630-410	21630-426	21630-450		
5	33	1600	600	600	21630-511	21630-412	21630-428	21630-452		
6	33	1600	600	800	21630-511	21630-412	21630-428	21630-452		
7	38	1800	600	600	21630-513	21630-414	21630-430	21630-454		
8	38	1800	600	800	21630-513	21630-414	21630-430	21630-454		
9	38	1800	800	600	21630-514	21630-415	21630-431	21630-455		
10	42	2000	600	300	21630-515	21630-006	21630-098	21630-020		
11	42	2000	600	600	21630-515	21630-006	21630-098	21630-020		
12	42	2000	600	800	21630-515	21630-006	21630-098	21630-020		
13	42	2000	800	600	21630-516	21630-013	21630-101	21630-027		
14	42	2000	800	800	21630-516	21630-013	21630-101	21630-027		
15	47	2200	600	300	21630-517	21630-007	21630-099	21630-021		
16	47	2200	600	600	21630-517	21630-007	21630-099	21630-021		
17	47	2200	600	800	21630-517	21630-007	21630-099	21630-021		
18	47	2200	800	600	21630-518	21630-014	21630-102	21630-028		
19	47	2200	800	800	21630-518	21630-014	21630-102	21630-028		

Other handles

Lever handle ASSA cylinder for 3-point locking (without cylinder)	24630-062
Lever handle KABA cylinder for 3-point locking (without cylinder)	24630-063



DIN profile half cylinder

A) DIN profile half cylinder, key no. 333, qty = 1	60114-121
B) DIN profile half cylinder, push button lockable by keys, Key no. 2233, qty = 1	23130-601
C) DIN profile half cylinder, with push button for lever handle	23130-602



Note

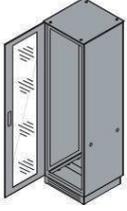
- Please order one grounding kit per cabinet frame.
The kit is sufficient to ground all components of the cabinet

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

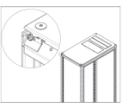
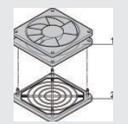
Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – FLAT/RAISED TOP COVERS, FAN TRAYS AND LIFTING EYES

Order information

					Plain flush covers IP20		Raised top cover	Fan top cover		Lifting Eyes
					flush cover	top cover perforated		Fan top cover for 6 fans, 3 fans included	Fan top cover with 6 ECO fans 24V	
										
Completely in RAL 7021 (black grey)					Flat top cover, St, 1.5 mm, RAL 7021 please order GND/earthing kit separately	Flat top cover, Perforated, St, 1.5 mm, RAL 7021. please order GND/earthing kit separately	Raised top cover, St, 1.5 mm, RAL 7021. please order GND/earthing kit separately	Raised top cover, St, 1.5 mm, RAL 7021, 3 Cover PE, 3 fans 230V, assembly kit. Additional fans can be found below. please order GND/earthing kit separately	Raised top cover, St, 1.5 mm, RAL 7021, 6 ECO fans 24V, assembly kit please order GND/earthing kit separately	Lifting Eyes, M12 thread, application and load to DIN 582. Incl. assembly material.
Cabinet dimensions					PU 1 piece	PU 1 piece	PU 1 piece	PU 1 piece	PU 1 piece	PU 1 kit , 4pcs
No.	U	Height mm	Width mm	Depth mm						
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	
1	24	1200	600	600	21630-254	21630-571	21630-584	21630-597	21630-777	24630-030
2	24	1200	600	800	21630-255	21630-572	21630-585	21630-598	21630-778	
3	29	1400	600	600	21630-254	21630-571	21630-584	21630-597	21630-777	
4	29	1400	600	800	21630-255	21630-572	21630-585	21630-598	21630-778	
5	33	1600	600	600	21630-254	21630-571	21630-584	21630-597	21630-777	
6	33	1600	600	800	21630-255	21630-572	21630-585	21630-598	21630-778	
7	38	1800	600	600	21630-254	21630-571	21630-584	21630-597	21630-777	
8	38	1800	600	800	21630-255	21630-572	21630-585	21630-598	21630-778	
9	38	1800	800	600	21630-257	21630-577	21630-590	21630-736	21630-783	
10	42	2000	600	300	21630-260	21630-570	21630-583	–	–	
11	42	2000	600	600	21630-254	21630-571	21630-584	21630-597	21630-777	
12	42	2000	600	800	21630-255	21630-572	21630-585	21630-598	21630-778	
13	42	2000	800	600	21630-257	21630-577	21630-590	21630-736	21630-783	
14	42	2000	800	800	21630-258	21630-578	21630-591	21630-737	21630-784	
15	47	2200	600	300	21630-260	21630-570	21630-583	–	–	
16	47	2200	600	600	21630-254	21630-571	21630-584	21630-597	21630-777	
17	47	2200	600	800	21630-255	21630-572	21630-585	21630-598	21630-778	
18	47	2200	800	600	21630-257	21630-577	21630-590	21630-736	21630-783	
19	47	2200	800	800	21630-258	21630-578	21630-591	21630-737	21630-784	

Accessories

Internal Safety Device, 1 kit of 2 pcs		24630-027
Fan with grill for top assembly, 230 VAC, 38 × 119 × 119 mm, for 50 Hz, 162 m³/h assembly material, 1 kit		23130-165

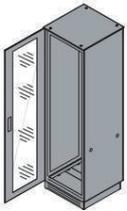
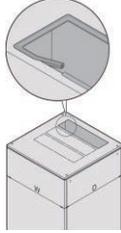
Note

- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – TOP COVER WITH PRE-CUT-OUT ZONES, FAN TRAYS

Order information

					Top Cover with Pre-Cutouts IP20		Cover perforated	Edge Protection	Brush Strip
					Pre-Cutouts	Fan insert			
									
Completely in RAL 7021 (black grey)					Flat top cover, with pre-cutouts, St, 1.5 mm, RAL 7021 please order GND/earthing kit separately	Fan tray, RAL 7021, 3 x 230 VAC fan, fully wired C14 male plug, cable, protective grill, assembly kit. For 2 fan insert, choose 1 x Y-Cable. For 3 Fan inserts, choose 2 x Y- Cables (23130-394)	Top cover plate, perforated, 6 mm perforation, St, 1 mm, RAL 7021	Edge protection, PVC, black, length 3 m	Brush strip, nylon, black
No.	Cabinet dimensions				PU 1 piece	PU 1 piece	PU 1 piece	PU 1 kit , 4 pieces	PU 2 pieces
	U	Height mm	Width mm	Depth mm					
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021		
1	24	1200	600	600	21630-457	23130-070	23130-071	28127-281	23130-069
2	24	1200	600	800	21630-458				
3	29	1400	600	600	21630-457				
4	29	1400	600	800	21630-458				
5	33	1600	600	600	21630-457				
6	33	1600	600	800	21630-458				
7	38	1800	600	600	21630-457				
8	38	1800	600	800	21630-458				
9	38	1800	800	600	21630-460				
10	42	2000	600	300	-				
11	42	2000	600	600	21630-457				
12	42	2000	600	800	21630-458				
13	42	2000	800	600	21630-460				
14	42	2000	800	800	21630-461				
15	47	2200	600	300	-				
16	47	2200	600	600	21630-457				
17	47	2200	600	800	21630-458				
18	47	2200	800	600	21630-460				
19	47	2200	800	800	21630-461				

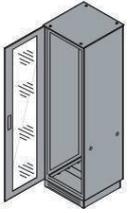
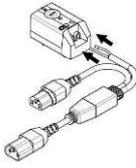
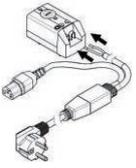
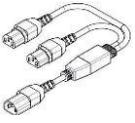
Note

- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – THERMOSTAT, SPEED CONTROLLER FOR FAN TRAYS, EXTENSION CABLES

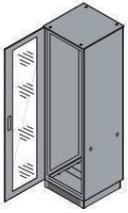
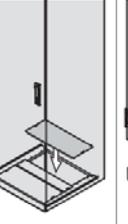
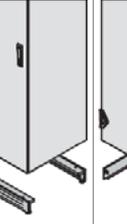
Order information

	Thermostat		Y-Cable when using a 2nd fan insert 2 × IEC C13/1 × C14	Speed Controller	Extension cable, black, for		
	with C14 Plug to cold device cable (C13)	with Schuko / UTE Plug to cold device cable (C13)			speed controller SCHUKO/ UTE to IEC C13 (2.5 m)	speed controller IEC C14 to IEC C13 (2.5 m)	speed controller British Standard to IEC C13 (2.5 m)
 <p>Completely in RAL 7021 (black grey)</p>	 <p>Thermostat for fan tray with connection cable 230 VAC incl. mounting bracket</p>	 <p>Thermostat for fan tray with connection cable 230 VAC incl. mounting bracket</p>	 <p>Fan tray, RAL 7021, 3 × 230 VAC fan, fully wired C14 male plug, cable, protective grill, assembly kit</p>	 <p>Suitable for all AC fans and fan units (up to 300 W) with IEC 60320 C13 plug (plug & play).</p>	 <p>Mains cable, PVC, max. 250 VAC, max. 10 A</p>	 <p>Mains cable, PVC, max. 250 VAC, max. 10 A</p>	 <p>Mains cable, PVC, max. 250 VAC, max. 10 A</p>
Can be used for all Cabinet dimensions	PU 1 piece	PU 1 piece	PU 1 piece	PU 1 piece	PU 1 piece	PU 1 piece	PU 1 piece
	24630-116	24630-119	23130-394	20118-900	62150-191	60197-053	60103-137

Cabinets – Varistar CP Electronics

VARISTAR CP IP20 / DECO – BASES/PLINTHS

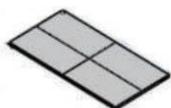
Order information

	Base plate				Base/plinth, ventilated, 100 mm	Side covers, 100 mm	Base/plinth, mobile
	Base plate, multipiece	Brush strip	Dust filter set	Cover plate			
							
Completely in RAL 7021 (black grey)	St, 1.5 mm, multipiece, opening to rear 200 mm deep (no rear opening with 300 mm cabinet depth), please order GND/ earthing; dimension drawings see page 11	nylon, black	filter mat, white, class M1, in accordance with EN 799-G3	St, 1.5 mm, please order gasket IP55 separately	support with adjustable feet and 2 trims, perforated, static load-carrying capacity 1000 kg; please order side trims separately	St, 1.5 mm	support, St, 3 mm, trim, St, 1.5 mm, static load-carrying capacity on castors 400 kg, on adjustable feet 1000 kg

No.	U	Cabinet dimensions			1 piece	1 piece	1 piece	1 piece	PU 1 kit	PU 1 pair	1 piece assembled
		Height mm	Width mm	Depth mm							
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021
1	24	1200	600	600	21630-616	24630-101	24630-102	24630-103	24630-034	24630-077	21630-655
2	24	1200	600	800	21630-617				24630-034	24630-078	21630-656
3	29	1400	600	600	21630-616				24630-034	24630-077	21630-655
4	29	1400	600	800	21630-617				24630-034	24630-078	21630-656
5	33	1600	600	600	21630-616				24630-034	24630-077	21630-655
6	33	1600	600	800	21630-617				24630-034	24630-078	21630-656
7	38	1800	600	600	21630-616				24630-034	24630-077	21630-655
8	38	1800	600	800	21630-617				24630-034	24630-078	21630-656
9	38	1800	800	600	21630-622				24630-035	24630-077	21630-661
10	42	2000	600	300	–				24630-034	24630-083	–
11	42	2000	600	600	21630-616				24630-034	24630-077	21630-655
12	42	2000	600	800	21630-617				24630-034	24630-078	21630-656
13	42	2000	800	600	21630-622				24630-035	24630-077	21630-661
14	42	2000	800	800	21630-623				24630-035	24630-078	21630-662
15	47	2200	600	300	–				24630-034	24630-083	–
16	47	2200	600	600	21630-616				24630-034	24630-077	21630-655
17	47	2200	600	800	21630-617				24630-034	24630-078	21630-656
18	47	2200	800	600	21630-622				24630-035	24630-077	21630-661
19	47	2200	800	800	21630-623				24630-035	24630-078	21630-662

Remark:

200 mm high base and side covers on request



Dust filter set white, class M1, spare parts (3 filters) for replacement of filter included in kit 24630-102 24630-107

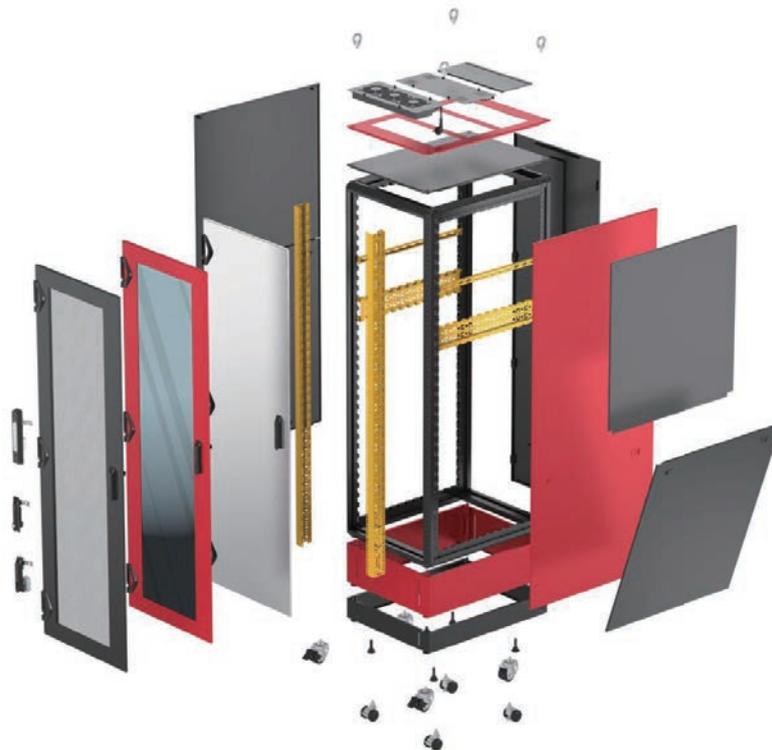
Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

VARISTAR CP IP55 – SERVICEPLUS: CONFIGURATION AND ASSEMBLY

- Dimensions:
 - Height: 24 ... 47 U (1200 ... 2200 mm)
 - Width: 600 and 800 mm
 - Depth: 300, 600, 800, 900, 1000, 1100 and 1200 mm
The dimensions 900, 1000, 1100 and 1200 mm are typically used for datacom or server applications
- The frame, side panels, doors, cover and base are offered in black grey (RAL 7021) for all standard and preconfigured cabinets. nVent SCHROFF provides 7 RAL colours at no additional costs on customer request. The current range of 7 colours are: RAL 7021 (black grey), RAL 7030 (stone grey), RAL 7032 (pebble grey), RAL 7035 (light grey), RAL 9002 (grey white), RAL 9003 (signal white), RAL 9005 (deep black).
- Build your cabinet out of individual components (please suffix each part number with /05)
- Once you have selected the desired cabinet dimensions, the row number (first column of the configuration tables) will guide you through all subsequent configuration pages that apply to these dimensions (see example below)
- The cabinet is assembled by us and ready for dispatch within 10 working days
- The online Configurator is available on our website.
- Please see the link attached or find further information on page 59

<https://SCHROFF.nVent.com/en-de/configurators/3d/varistar-cp/new>



Example configuration (Cabinet 42U, 2000 mm, 600 W × 800 D)

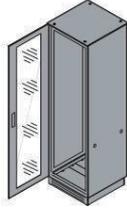
Qty	Description	Order no.
1	Frame Static, height 2000 mm, width 600 mm, depth 800 mm, 1 piece	20630-100/05
1	Adjustable feet, PU 4 pieces	24630-016/05
1	Side panel 2000 mm, screwed version IP55, RAL 7021, PU 2 pieces	21630-239/05
1	Rear panel, screw-fixed IP 55, RAL 7021, 1 piece	21630-202/05
1	Glazed door with 3 point locking, RAL 7021, IP 55, 1 piece	21630-225/05
1	Plain flush top cover, IP55, RAL 7021	21630-187/05
1	Grounding kit for Cabinet	24630-001/05

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

VARISTAR CP IP55 – FRAMES, SIDE-BY-SIDE MOUNTING KITS, ADJUSTABLE FEET, CASTORS ORDER INFORMATION

Order information

					Frame				Castors		
					Static Frame 1600 kg	Side-by-side mounting kit IP 55 (with gasketing)	Coupling roof trim	Adjustable feet	With 2x lockers, diameter 60 mm	With 2 lockers, diameter 64 mm	With 2 lockers, diameter 125 mm
											
Completely in RAL 7021 (black grey)					static load-carrying capacity: 1600 kg, St, 1.5 mm, zinc-plated, with central GND/earthing point; please order adjustable feet or castors separately	side-by-side mounting bracket (4 pieces) St, plus 8 screws, RAL 7021	coupling roof trim St, RAL 7021	for the frame, static load-carrying capacity: 1600 kg, cannot be used with base/plinth height 20..40 mm	for the frame, static load-carrying capacity: 400 kg, cannot be used with base/plinth, height 80 mm, diameter 60 mm	for the frame, static load-carrying capacity: 900 kg, cannot be used with base/plinth, height 92,5 mm, diameter 64 mm	for the frame, static load-carrying capacity: 400 kg, cannot be used with base/plinth, height 155 mm, diameter 125 mm, with rubberized roller
Cabinet dimensions					1 piece assembled	PU 1 kit supplied loose	PU 1 kit	PU 4 pieces assembled	PU 4 pieces	PU 4 pieces	PU 4 pieces
No.	U	Height mm	Width mm	Depth mm							
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021				
1	24	1200	600	600	20630-065	24630-122	21630-839	24630-016	24630-018	24630-020	24630-104
2	24	1200	600	800	20630-066		21630-840				
3	29	1400	600	600	20630-075		21630-839				
4	29	1400	600	800	20630-076		21630-840				
5	33	1600	600	600	20630-083		21630-839				
6	33	1600	600	800	20630-084		21630-840				
7	38	1800	600	600	20630-091		21630-839				
8	38	1800	600	800	20630-092		21630-840				
9	38	1800	800	600	20630-095		21630-839				
10	42	2000	600	300	20630-261		-				
11	42	2000	600	600	20630-099		21630-839				
12	42	2000	600	800	20630-100		21630-840				
13	42	2000	800	600	20630-105		21630-839				
14	42	2000	800	800	20630-106		21630-840				
15	47	2200	600	300	20630-262		-				
16	47	2200	600	600	20630-111		21630-839				
17	47	2200	600	800	20630-112		21630-840				
18	47	2200	800	600	20630-117		21630-839				
19	47	2200	800	800	20630-118		21630-840				



1. / 3. Grounding kit for Cabinet (4 mm²)



2. Grounding braids kit for Cabinet (10 mm²)

ACCESSORIES:

1. Grounding kit for Cabinet (4 mm²), 10pcs. **24630-001**
2. Grounding braids kit for Cabinet (10 mm²), 10 pcs, **24630-092**
3. Grounding kit for Cabinet (4 mm²), 10pcs according to fire reaction, according to EN50399, B2ac) **24630-093**

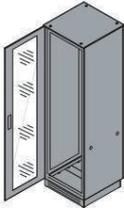
Note

- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP55 – SIDE PANELS, REAR PANELS, DOORS, HANDLES

Order information

					Side panel	Rear panel	Steel doors plain	Glazed doors	Short doors with short panel
					Screw-fixed	Screw-fixed rear panel	handle with 3-point locking	handle with 3-point locking	handle with 5-points locking
									
Completely in RAL 7021 (black grey)					St, 1.5 mm, please order GND/earthing kit separately	St, 1.5 mm, please order GND/earthing kit separately	Door St, 1.5 mm, 180° hinge, lever handle with push button Please order GND/earthing kit separately	Door St, 1.5 mm, 180° hinge, lever handle with push button Please order GND/earthing kit separately	Door St, 1.5 mm, 180° hinge, lever handle with push button Please order GND/earthing kit separately
Cabinet dimensions					PU 2 pieces assembled	1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled
No.	U	Height mm	Width mm	Depth mm	PU 2 pieces assembled	1 piece assembled	PU 1 piece assembled	PU 1 piece assembled	PU 1 piece assembled
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021
1	24	1200	600	600	21630-221	21630-198	21630-210	21630-717	–
2	24	1200	600	800	21630-222	21630-198	21630-210	21630-717	–
3	29	1400	600	600	21630-225	21630-199	21630-211	21630-719	–
4	29	1400	600	800	21630-226	21630-199	21630-211	21630-719	–
5	33	1600	600	600	21630-229	21630-200	21630-212	21630-720	–
6	33	1600	600	800	21630-230	21630-200	21630-212	21630-720	–
7	38	1800	600	600	21630-233	21630-201	21630-213	21630-723	21630-711
8	38	1800	600	800	21630-234	21630-201	21630-213	21630-723	21630-711
9	38	1800	800	600	21630-233	21630-207	21630-219	21630-724	21630-712
10	42	2000	600	300	21630-237	21630-202	21630-214	21630-725	21630-713
11	42	2000	600	600	21630-238	21630-202	21630-214	21630-725	21630-713
12	42	2000	600	800	21630-239	21630-202	21630-214	21630-725	21630-713
13	42	2000	800	600	21630-238	21630-208	21630-220	21630-726	21630-714
14	42	2000	800	800	21630-239	21630-208	21630-220	21630-726	21630-714
15	47	2200	600	300	21630-244	21630-203	21630-215	21630-727	21630-715
16	47	2200	600	600	21630-245	21630-203	21630-215	21630-727	21630-715
17	47	2200	600	800	21630-246	21630-203	21630-215	21630-727	21630-715
18	47	2200	800	600	21630-245	21630-209	21630-271	21630-728	21630-716
19	47	2200	800	800	21630-246	21630-209	21630-271	21630-728	21630-716

DIN profile half cylinder

A) DIN profile half cylinder, key no. 333, qty = 1	60114-121
B) DIN profile half cylinder, push button lockable by keys, Key no. 2233, qty = 1	23130-601
C) DIN profile half cylinder, with push button for lever handle	23130-602



Note

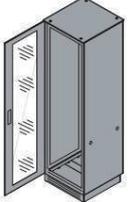
- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

VARISTAR CP IP55 – FLAT TP COVERS, BASE PLATE

Order information

					Plain flush covers	Base plate						Lifting Eyes
					flush cover IP55	Base plate, multi-piece	Cover plate	Kit IP55	Base plate, one-piece	Base plate, with cable entry		
												
Completely in RAL 7021 (black grey)					Flat top cover, St, 1.5 mm, RAL 7021 please order GND/earthing kit separately	St, 1.5 mm, multipiece, opening to rear 200 mm deep (no rear opening with 300 mm cabinet depth), please order GND/earthing; dimension drawings see page 11	St, 1.5 mm, Please order gasket IP55 separately		St, 1.5 mm, Please order GND/earthing;	St, 1.5 mm, Please order GND/earthing;	Lifting Eyes, M12 thread, application and load to DIN 582. Incl. assembly material.	
Cabinet dimensions												
No.	U	Height mm	Width mm	Depth mm	1 piece	1 piece	1 piece	1 piece	PU 1 kit	PU 1 pair	1 piece assembled	
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	
1	24	1200	600	600	21630-186	21630-616	24630-103	24630-100	21630-322	21630-699	24630-030	
2	24	1200	600	800	21630-187	21630-617			21630-323	21630-700		
3	29	1400	600	600	21630-186	21630-616			21630-322	21630-699		
4	29	1400	600	800	21630-187	21630-617			21630-323	21630-700		
5	33	1600	600	600	21630-186	21630-616			21630-322	21630-699		
6	33	1600	600	800	21630-187	21630-617			21630-323	21630-700		
7	38	1800	600	600	21630-186	21630-616			21630-322	21630-699		
8	38	1800	600	800	21630-187	21630-617			21630-323	21630-700		
9	38	1800	800	600	21630-192	21630-622			21630-330	21630-705		
10	42	2000	600	300	21630-315	–			21630-320	21630-698		
11	42	2000	600	600	21630-186	21630-616			21630-322	21630-699		
12	42	2000	600	800	21630-187	21630-617			21630-323	21630-700		
13	42	2000	800	600	21630-192	21630-622			21630-330	21630-705		
14	42	2000	800	800	21630-193	21630-623			21630-331	21630-706		
15	47	2200	600	300	21630-315	–			21630-320	21630-698		
16	47	2200	600	600	21630-186	21630-616			21630-322	21630-699		
17	47	2200	600	800	21630-187	21630-617			21630-323	21630-700		
18	47	2200	800	600	21630-192	21630-622			21630-330	21630-705		
19	47	2200	800	800	21630-193	21630-623			21630-331	21630-706		

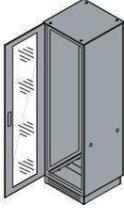
Note

- Please order one grounding kit per cabinet frame. The kit is sufficient to ground all components of the cabinet

Cabinets – Varistar CP Electronics

VARISTAR CP IP55 – BASES/PLINTHS

Order information

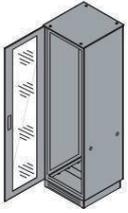
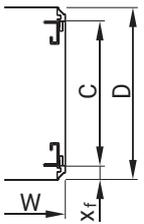
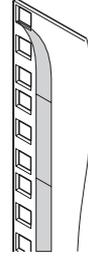
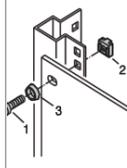
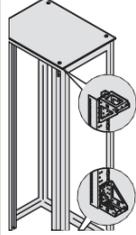
					Base/plinth		Base/plinth		Base/plinth, mobile	Tipover protection For base mounting
					Base/plinth, ventilated, 100H	Side covers, 100 mm	Base/plinth, ventilated, 200H	Side covers, 200 mm		
										
Completely in RAL 7021 (black grey)					support with adjustable feet and 2 trims, perforated, static load-carrying capacity 1000 kg; please order side trims separately	St, 1.5 mm	support with adjustable feet and 2 trims, perforated, static load-carrying capacity 1000 kg; please order side trims separately	St, 1.5 mm	support, St, 3 mm, trim, St, 1.5 mm, static load-carrying capacity on castors 400 kg, on adjustable feet 1000 kg	
No.	Cabinet dimensions				PU 1 kit	PU 1 pair	PU 1 kit	PU 1 pair	1 piece	
	U	Height mm	Width mm	Depth mm						
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021	RAL 7021	RAL 7021	
1	24	1200	600	600	24630-034	24630-077	24630-036	24630-080	21630-655	24630-056
2	24	1200	600	800	24630-034	24630-078	24630-036	24630-081	21630-656	
3	29	1400	600	600	24630-034	24630-077	24630-036	24630-080	21630-655	
4	29	1400	600	800	24630-034	24630-078	24630-036	24630-081	21630-656	
5	33	1600	600	600	24630-034	24630-077	24630-036	24630-080	21630-655	
6	33	1600	600	800	24630-034	24630-078	24630-036	24630-081	21630-656	
7	38	1800	600	600	24630-034	24630-077	24630-036	24630-080	21630-655	
8	38	1800	600	800	24630-034	24630-078	24630-036	24630-081	21630-656	
9	38	1800	800	600	24630-035	24630-077	24630-037	24630-080	21630-661	
10	42	2000	600	300	24630-034	24630-083	24630-036	24630-084	–	
11	42	2000	600	600	24630-034	24630-077	24630-036	24630-080	21630-655	
12	42	2000	600	800	24630-034	24630-078	24630-036	24630-081	21630-656	
13	42	2000	800	600	24630-035	24630-077	24630-036	24630-080	21630-661	
14	42	2000	800	800	24630-035	24630-078	24630-037	24630-081	21630-662	
15	47	2200	600	300	24630-034	24630-083	24630-036	24630-084	–	
16	47	2200	600	600	24630-034	24630-077	24630-036	24630-080	21630-655	
17	47	2200	600	800	24630-034	24630-078	24630-036	24630-081	21630-656	
18	47	2200	800	600	24630-035	24630-077	24630-037	24630-080	21630-661	
19	47	2200	800	800	24630-035	24630-078	24630-037	24630-081	21630-662	

Part number in bold face type: ready for despatch within 2 working days
 Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – 19" PANEL/SLIDE MOUNTS

Order information

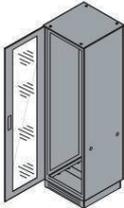
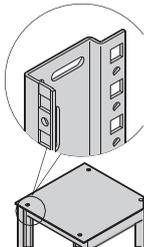
	Dimension Standard fitting	19" panel/slide mounts EIA			U height identification for 19" panel/slide mount	19" assembly kit M6	Adapter bracket for reduced width
		Painted RAL 7021	AlZn	Painted RAL9005 with U indicator			
							
Completely in RAL 7021 (black grey)	x_f = distance from front c = pitch of 19" panel/slide mounts D = cabinet depth W = cabinet width	St, 1.75 mm; reduced-width adapter bracket required for 800 mm width; depth members are required for partial height mounting			paper strip, white, serial numbered from 1 ... 47U	assembly kit: item 1: screws, item 2: cage nuts, item 3: washers	St, 2 mm, finish AlZn, for fixing the 19" panel/slide mounts in 800 mm wide cabinets

No.	U	Cabinet dimensions			x_f mm	c mm	PU 1 pair assembled	PU 1 pair assembled	PU 2 pair assembled	PU 4 pieces assembled	PU 50 pieces supplied loose	PU 4 pieces assembled
		Height mm	Width mm	Depth mm								
Completely in RAL 7021												
						RAL 7021	AlZn					AlZn
1	24	1200	600	600	50	500	23130-011	23130-031	–	25127-997	21101-809	
2	24	1200	600	800	50	700						
3	29	1400	600	600	50	500	23130-012	23130-032	–	25127-997	21101-809	
4	29	1400	600	800	50	700						
5	33	1600	600	600	50	500	23130-013	23130-033	–	25127-997	21101-809	
6	33	1600	600	800	50	700						
7	38	1800	600	600	50	500	23130-014	23130-034	–	25127-997	21101-809	
8	38	1800	600	800	50	700						
9	38	1800	800	600	50	500	23130-014	23130-034	–	25127-997	21101-809	
10	42	2000	600	300	50	200	23130-015	23130-035	24630-013	25127-997	21101-809	
11	42	2000	600	600	50	500	23130-015	23130-035	24630-013	25127-997	21101-809	
12	42	2000	600	800	50	700						
13	42	2000	800	600	50	500	23130-015	23130-035	24630-013	25127-997	21101-809	
14	42	2000	800	800	150	500						
15	47	2200	600	300	50	200	23130-016	23130-036	24630-014	25127-997	21101-809	
16	47	2200	600	600	50	500	23130-016	23130-036	24630-014	25127-997	21101-809	
17	47	2200	600	800	50	700						
18	47	2200	800	600	50	500	23130-016	23130-036	24630-014	25127-997	21101-809	23130-091
19	47	2200	800	800	150	500						

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – ETSI PANEL/SLIDE MOUNTS

Order information

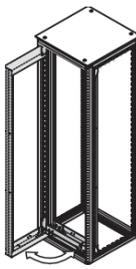
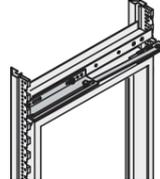
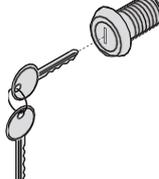
						ETSI panel/slide mount			
						Dimensions	Panel/slide mount		
									
Completely in RAL 7021 (black grey)						in accordance with ETS 300119-3 and IEC 60917-211; SU = 25 mm		St, 2 mm, Al-Zn finish, suitable only for Slim-Line frame; shelves available on request	
No.	Cabinet dimensions				Height SU	PU 1 pair assembled			
	U	Height mm	Width mm	Depth mm					
Completely in RAL 7021									
1	24	1200	600	600	42	23130-051			
2	24	1200	600	800	42				
3	29	1400	600	600	50	23130-052			
4	29	1400	600	800	50				
5	33	1600	600	600	60	23130-053			
6	33	1600	600	800	60				
7	38	1800	600	600	68	23130-054			
8	38	1800	600	800	68				
9	38	1800	800	600	68				
10	42	2000	600	300	76	23130-055			
11	42	2000	600	600	76				
12	42	2000	600	800	76				
13	42	2000	800	600	76				
14	42	2000	800	800	76				
15	47	2200	600	300	84	23130-056			
16	47	2200	600	600	84				
17	47	2200	600	800	84				
18	47	2200	800	600	84				
19	47	2200	800	800	84				

Part number in bold face type: ready for despatch within 2 working days
 Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

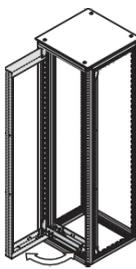
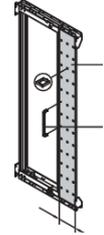
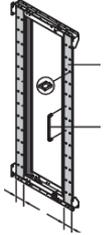
INTERIOR MOUNTING – SWING FRAMES FOR CABINET WIDTH 600 MM

Order information

			Swing frame	Slide rail for swing frame	Stop 120°	Safety lock	Spare key
							
			St, 2 mm, RAL 7021, load-carrying capacity: 150 kg, 120° hinge, square locks incl. 2 keys	St, 1,5 mm, AlZn plated, plus assembly kit	St; for safety reasons a swing frame stop is recommended	for swing frame, instead of square lock, incl. 2 keys	
Height h1 U	Usable Height h2 U	Width mm	1 piece assembled	PU 2 pieces assembled	PU 1 kit assembled	1 piece assembled	PU 2 pieces supplied loose
Partial height	12	600	–	23130-183	23130-158	60113-267	60220-003
24	20	600	21630-668	23130-183	23130-158	60113-267	60220-003
29	25	600	21630-670	23130-183	23130-158	60113-267	60220-003
33	29	600	21630-672	23130-183	23130-158	60113-267	60220-003
38	34	600	21630-674	23130-183	23130-158	60113-267	60220-003
42	38	600	21630-676	23130-183	23130-158	60113-267	60220-003
47	43	600	21630-678	23130-183	23130-158	60113-267	60220-003

INTERIOR MOUNTING – SWING FRAMES FOR CABINET WIDTH 800 MM

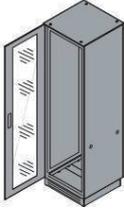
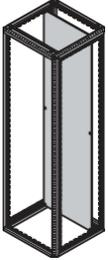
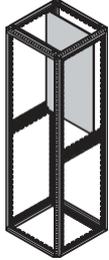
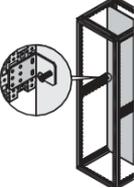
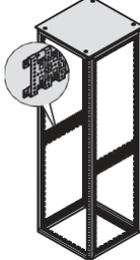
Order information

			Swing frame 120°		Swing frame 160°		Slide rail for swing frame	Swing frame trim		Safety lock
			Swing frame 120°	Stop 120°	Swing frame 160°	Stop 160°		Asymmetrical assembly	Symmetrical assembly	
										
			St, 2 mm, RAL 7021, load-carrying capacity 150 kg, 120° hinge, square locks incl. 2 keys (Dimension)	St; for safety reasons a swing frame stop is recommended	St, 2 mm, RAL 7021, load-carrying capacity 150 kg, 160° hinge, square locks incl. 2 keys	St, swing frame stop is recommended for safety reasons	St, 1,5 mm, AlZn plated plus assembly kit	St, 1,5 mm, RAL 7021, trim (item 1, width 200 mm) incl. handle (item 2) and cutout for cable eyes	St, 1,5 mm, RAL 7021, trim (item 1, 2 × width 100 mm) incl. handle (item 2) and cutout for cable eyes	for swing frame, instead of square lock, incl. 2 keys
Height U	Usable Height U	Width mm	1 piece assembled	PU 1 kit assembled	1 piece assembled	PU 1 kit assembled	PU 2 pieces assembled	1 piece assembled	PU 2 pieces assembled	1 piece assembled
	12	600	–	23130-158	–	23130-159	23130-184	–	–	60113-267
24	20	600	21630-669	23130-158	21630-680	23130-159	23130-184	21630-746	21630-749	60113-267
29	25	600	21630-671	23130-158	21630-681	23130-159	23130-184	21130-433	21130-443	60113-267
33	29	600	21630-673	23130-158	21630-682	23130-159	23130-184	21630-747	21630-750	60113-267
38	34	600	21630-675	23130-158	21630-683	23130-159	23130-184	21130-435	21130-445	60113-267
42	38	600	21630-677	23130-158	21630-684	23130-159	23130-184	21630-748	21630-751	60113-267
47	43	600	21630-679	23130-158	21630-685	23130-159	23130-184	21130-437	21130-447	60113-267

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – MOUNTING PLATE, STATIONARY SHELVES, 75 KG

Order information

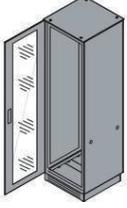
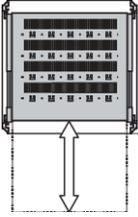
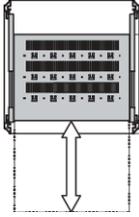
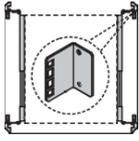
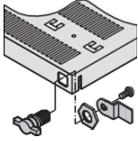
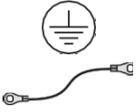
						Mounting plate			Stationary shelf Full depth		Stationary shelf					
						Full height	Height 1200 mm	Strengthening brackets			Shortened by 100 mm	Depth member, 3 rows				
																
Completely in RAL 7021 (black grey)						St, zinc-plated, 3 mm, static load-carrying capacity up to 450 kg (rear mounted); strengthening bracket increases static load-carrying capacity; please order separately			St profile, increases static load-carrying capacity of mounting plate to 150 kg		St, 1.5 mm, static load-carrying capacity 75 kg, 1 U, incl. GND/ earthing		St, 1.5 mm, static load-carrying cap. 75 kg, 1 U, depth 479 mm, incl. GND/ earthing, for recessed installation order depth members separately		length 460 mm, St, 1.5 mm, finish AlZn; required for recessed shelf	
No.	Cabinet dimensions				1 piece assembled	1 piece assembled	PU 2 pieces assembled	1 piece assembled	1 piece assembled	PU 1 pair assembled						
	U	Height mm	Width mm	Depth mm												
Completely in RAL 7021																
1	24	1200	600	600	–	zinc-plated	zinc-plated	RAL 7021	21130-322	21130-322	AlZn					
2	24	1200	600	800	–	–	23130-413	23130-418	21130-324	21130-324	23130-081					
3	29	1400	600	600	–	–	23130-413	23130-418	21130-323	21130-322	–					
4	29	1400	600	800	–	–	–	–	21130-325	21130-324	23130-082					
5	33	1600	600	600	–	–	23130-413	23130-418	21130-323	21130-322	–					
6	33	1600	600	800	–	–	–	–	21130-325	21130-324	23130-082					
7	38	1800	600	600	23130-405	23130-413	23130-418	23130-418	21130-323	21130-322	–					
8	38	1800	600	800	–	–	–	–	21130-325	21130-324	23130-082					
9	38	1800	800	600	23130-406	23130-414	23130-418	23130-418	21130-333	21130-332	–					
10	42	2000	600	300	23130-407	23130-413	23130-418	23130-418	–	–	–					
11	42	2000	600	600	23130-407	23130-413	23130-418	23130-418	21130-323	21130-322	–					
12	42	2000	600	800	–	–	–	–	21130-325	21130-324	23130-082					
13	42	2000	800	600	23130-408	23130-414	23130-418	23130-418	21130-333	21130-332	–					
14	42	2000	800	800	–	–	–	–	21130-335	21130-334	23130-082					
15	47	2200	600	300	–	–	23130-413	23130-418	–	–	–					
16	47	2200	600	600	–	–	23130-413	23130-418	21130-323	21130-322	23130-081					
17	47	2200	600	800	–	–	–	–	21130-325	21130-324	23130-082					
18	47	2200	800	600	–	–	23130-414	23130-418	21130-333	21130-332	23130-081					
19	47	2200	800	800	–	–	23130-414	23130-418	24630-335	21130-334	23130-082					

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – TELESCOPIC SHELVES, 70 KG

Order information

					Telescopic shelf, 2 U				
					Full depth	Shortened by 100 mm	Mounting bracket	T-bar lock	GND/earthing
									
Completely in RAL 7021 (black grey)					St, 1.5 mm, static load-carrying capacity 70/50 kg (width 600/800 mm), incl. telescopic slide, please order mounting bracket separately	St, 1.5 mm, static load-carrying capacity 70/50 kg (width 600/800 mm), incl. telescopic slide, please order mounting bracket separately	St, finish AlZn	to lock the telescopic shelf	for telescopic shelf
No.	Cabinet dimensions				1 piece assembled	1 piece assembled	PU 4 pieces assembled	1 piece assembled	PU 1 kit assembled
	U	Height mm	Width mm	Depth mm					
Completely in RAL 7021					RAL 7021	RAL 7021	AlZn		
1	24	1200	600	600	21130-353	21130-352	23130-274	23130-092	23130-140
2	24	1200	600	800	21130-355	21130-354			
3	29	1400	600	600	21130-353	21130-352	23130-274	23130-092	23130-140
4	29	1400	600	800	21130-355	21130-354			
5	33	1600	600	600	21130-353	21130-352	23130-274	23130-092	23130-140
6	33	1600	600	800	21130-355	21130-354			
7	38	1800	600	600	21130-353	21130-352	23130-274	23130-092	23130-140
8	38	1800	600	800	21130-355	21130-354			
9	38	1800	800	600	21130-373	21130-372	23130-274	23130-092	23130-140
10	42	2000	600	300	–	–	–	–	–
11	42	2000	600	600	21130-353	21130-352	23130-274	23130-092	23130-140
12	42	2000	600	800	21130-355	21130-354			
13	42	2000	800	600	21130-373	21130-372	23130-274	23130-092	23130-140
14	42	2000	800	800	21130-375	21130-374			
15	47	2200	600	300	–	–	–	–	–
16	47	2200	600	600	21130-353	21130-352	23130-274	23130-092	23130-140
17	47	2200	600	800	21130-355	21130-354			
18	47	2200	800	600	21130-373	21130-372	23130-274	23130-092	23130-140
19	47	2200	800	800	21130-375	21130-374	23130-274	23130-092	23130-140

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – 19" SHELVES 1 U, STATIONARY 75 KG, TELESCOPIC 30 KG

Order information

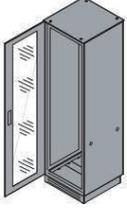
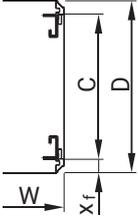
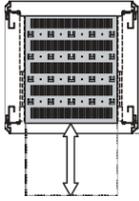
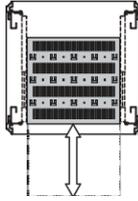
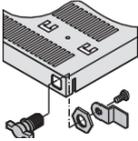
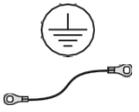
		Dimension Standard fitting		19" stationary shelf, 1 U, 75 kg				GND/earthing			
				Full depth	Shortened by 100 mm	Full depth	Shortened by 100 mm				
Completely in RAL 7021 (black grey)		x _f = distance from front c = pitch of 19" panel/ slide mounts D = cabinet depth W = cabinet width		St, 1.5 mm, static load-carrying capacity 75 kg, depth 600 mm, incl. GND/earthing	St, 1.5 mm, static load-carrying capacity 75 kg, depth 500 mm, incl. GND/earthing	St, 1.5 mm, static load-carrying capacity 30 kg, incl. telescopic slide. Please order GND/earthing kit separately	St, 1.5 mm, static load-carrying capacity 30 kg, incl. telescopic slide. Please order GND/earthing kit separately	for telescopic shelf			
No.	U	Cabinet dimensions				c mm	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	PU 1 kit assembled
		Height mm	Width mm	Depth mm	x _f mm						
Completely in RAL 7021											
1	24	1200	600	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
2	24	1200	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140
3	29	1400	600	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
4	29	1400	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140
5	33	1600	600	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
6	33	1600	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140
7	38	1800	600	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
8	38	1800	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140
9	38	1800	800	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
10	42	2000	600	300	50	200	–	–	–	–	–
11	42	2000	600	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
12	42	2000	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140
13	42	2000	800	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
14	42	2000	800	800	150	500	21130-303	21130-302	21130-343	21130-342	23130-140
15	47	2200	600	300	50	200	–	–	–	–	–
16	47	2200	600	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
17	47	2200	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140
18	47	2200	800	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140
19	47	2200	800	800	150	500	21130-303	21130-302	21130-343	21130-342	23130-140

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – 19" TELESCOPIC SHELF, 2 U, 70 KG

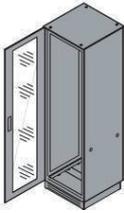
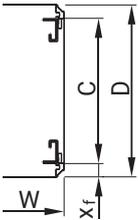
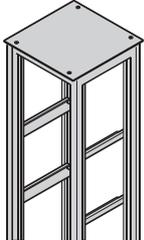
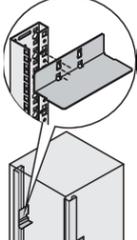
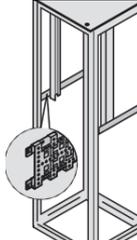
Order information

		Telescopic shelf, 2U, 70 kg								
		Dimension Standard fitting	Full depth	Shortened by 100 mm	T-bar lock	GND/earthing				
										
Completely in RAL 7021 (black grey)		x_f = distance from front c = pitch of 19" panel/slide mounts D = cabinet depth W = cabinet width	St, 1.5 mm, RAL 7021, static load-carrying capacity 70 kg, width 417 mm, depth 482 mm, incl. telescopic slide, Please order, T-bar lock and earthing kit separately	St, 1.5 mm, RAL 7021, static load-carrying capacity 70 kg, width 400 mm, depth 682 mm, incl. telescopic slide, Please order, T-bar lock and earthing kit separately	to lock the telescopic shelf	for telescopic shelf				
No.	Cabinet dimensions						1 piece assembled	PU 4 pieces assembled	1 piece assembled	PU 1 kit assembled
	U	Height mm	Width mm	Depth mm	x_f mm	c mm				
Completely in RAL 7021										
1	24	1200	600	600	50	500	21130-353	21130-352	23130-092	23130-140
2	24	1200	600	800	50	700	21130-355	21130-354		
3	29	1400	600	600	50	500	21130-353	21130-352	23130-092	23130-140
4	29	1400	600	800	50	700	21130-355	21130-354		
5	33	1600	600	600	50	500	21130-353	21130-352	23130-092	23130-140
6	33	1600	600	800	50	700	21130-355	21130-354		
7	38	1800	600	600	50	500	21130-353	21130-352	23130-092	23130-140
8	38	1800	600	800	50	700	21130-355	21130-354		
9	38	1800	800	600	50	500	21130-353	21130-352	23130-092	23130-140
10	42	2000	600	300	50	200	–	–	–	–
11	42	2000	600	600	50	500	21130-353	21130-352	23130-092	23130-140
12	42	2000	600	800	50	700	21130-355	21130-354		
13	42	2000	800	600	50	500	21130-353	21130-352	23130-092	23130-140
14	42	2000	800	800	150	500	21130-353	21130-352		
15	47	2200	600	300	50	200	–	–	–	–
16	47	2200	600	600	50	500	21130-353	21130-352	23130-092	23130-140
17	47	2200	600	800	50	700	21130-355	21130-354		
18	47	2200	800	600	50	500	21130-353	21130-352	23130-092	23130-140
19	47	2200	800	800	150	500	21130-353	21130-352		

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – SLIDE RAILS, DEPTH MEMBERS

Order information

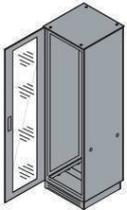
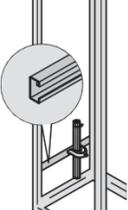
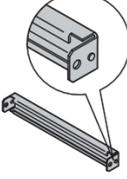
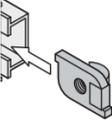
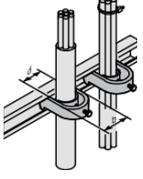
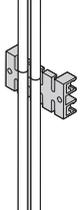
		Dimension Standard fitting		Slide rail		Short slide rail	Depth member, 3 rows			
				25 kg	100 kg					
										
Completely in RAL 7021 (black grey)		x _f = distance from front c = pitch of 19" panel/slide mounts D = cabinet depth W = cabinet width		St, 1.5 mm, finish AlZn, static load-carrying capacity 25 kg/pair	St, 2.5 mm, zincplated, static load-carrying capacity 100 kg/pair	St, 1.5 mm, finish AlZn, static load-carrying capacity 15 kg/pair	length 460 mm, St, 1.5 mm, finish AlZn; required for recessed frame mounted stationary shelf			
No.	Cabinet dimensions						PU 2 pieces assembled	PU 2 pieces assembled	PU 1 kit assembled	PU 1 pair assembled
	U	Height mm	Width mm	Depth mm	x _f mm	c mm				
Completely in RAL 7021										
1	24	1200	600	600	50	500	AlZn	zinc-plated	AlZn	AlZn
2	24	1200	600	800	50	700	23130-096	23130-118		23130-081
3	29	1400	600	600	50	500	23130-097	23130-119		23130-082
4	29	1400	600	800	50	700	23130-096	23130-118		23130-081
5	29	1400	600	800	50	700	23130-097	23130-119		23130-082
6	33	1600	600	600	50	500	23130-096	23130-118		23130-081
7	33	1600	600	800	50	700	23130-097	23130-119		23130-082
8	38	1800	600	600	50	500	23130-096	23130-118		23130-081
9	38	1800	600	800	50	700	23130-097	23130-119		23130-082
10	38	1800	800	600	50	500	23130-096	23130-118		23130-081
11	42	2000	600	300	50	200	23130-099	23130-116		-
12	42	2000	600	600	50	500	23130-096	23130-118		23130-081
13	42	2000	600	800	50	700	23130-097	23130-119		23130-082
14	42	2000	800	600	50	500	23130-096	23130-118		23130-081
15	42	2000	800	800	150	500	23130-096	23130-118		23130-082
16	47	2200	600	300	50	200	23130-099	23130-116		-
17	47	2200	600	600	50	500	23130-096	23130-118		23130-081
18	47	2200	600	800	50	700	23130-097	23130-119		23130-082
19	47	2200	800	600	50	500	23130-096	23130-118		23130-081
19	47	2200	800	800	150	500	23130-096	23130-118	23130-082	

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – CABLE DUCTINGS

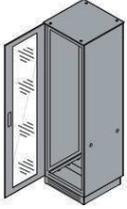
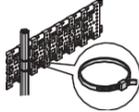
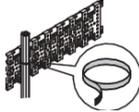
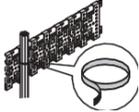
Order information

					Cable ducting with C-profile				
					C-rail for cabinet depth	C-rail for cabinet width	Slide nut	Cable shell	Cable support for Crail
									
Completely in RAL 7021 (black grey)					St, 1.5 mm, finish AlZn	St, 1.5 mm, finish AlZn	for C-rail	for C-rail or for cable PA, UL 94 V-0, black, support rail, assembly by for cable bundles of 42 ... 46 mm, further dimensions see page 27	PA, UL 94 V-0, black, assembly by clipping onto the C-rail
No.	Cabinet dimensions				PU 2 pieces supplied loose	PU 2 pieces supplied loose	PU 10 pieces supplied loose	PU 10 pieces supplied loose	PU 5 pieces supplied loose
	U	Height mm	Width mm	Depth mm					
Completely in RAL 7021					AlZn	AlZn			
1	24	1200	600	600	23130-086	23130-334	21120-140	20114-731	60118-472
2	24	1200	600	800	23130-087				
3	29	1400	600	600	23130-086	23130-333	21120-140	20114-731	60118-472
4	29	1400	600	800	23130-087				
5	33	1600	600	600	23130-086	23130-333	21120-140	20114-731	60118-472
6	33	1600	600	800	23130-087				
7	38	1800	600	600	23130-086	23130-333	21120-140	20114-731	60118-472
8	38	1800	600	800	23130-087				
9	38	1800	800	600	23130-086	23130-334	21120-140	20114-731	60118-472
10	42	2000	600	300	–	–	–	–	–
11	42	2000	600	600	23130-086	23130-333	21120-140	20114-731	60118-472
12	42	2000	600	800	23130-087				
13	42	2000	800	600	23130-086	23130-334	21120-140	20114-731	60118-472
14	42	2000	800	800	23130-087				
15	47	2200	600	300	–	–	–	–	–
16	47	2200	600	600	23130-086	23130-333	21120-140	20114-731	60118-472
17	47	2200	600	800	23130-087				
18	47	2200	800	600	23130-086	23130-334	21120-140	20114-731	60118-472
19	47	2200	800	800	23130-087	–	–	–	–

Cabinets – Varistar CP Electronics

INTERIOR MOUNTING – CABLE TIES, VELCRO

Order information

					Cable tie	Velcro	Velcro strip	General components
								Mechanics 
Completely in RAL 7021 (black grey)					plastic, 92 mm x 2.5 mm, further dimensions see page 32	black, length 200 mm, further dimensions see page 32	black, length 300 mm, further dimensions see page 32	Electrics 
No.	Cabinet dimensions				PU 25 pieces supplied loose	PU 10 pieces supplied loose	PU 10 pieces supplied loose	
	U	Height mm	Width mm	Depth mm				
Completely in RAL 7021								Power distribution 
1	24	1200	600	600	20118-351	20118-898	20118-624	Climate control 
2	24	1200	600	800				
3	29	1400	600	600				
4	29	1400	600	800				
5	33	1600	600	600				
6	33	1600	600	800				
7	38	1800	600	600				
8	38	1800	600	800				
9	38	1800	800	600				
10	42	2000	600	300				
11	42	2000	600	600				
12	42	2000	600	800				
13	42	2000	800	600				
14	42	2000	800	800				
15	47	2200	600	300				
16	47	2200	600	600				
17	47	2200	600	800				
18	47	2200	800	600				
19	47	2200	800	800				

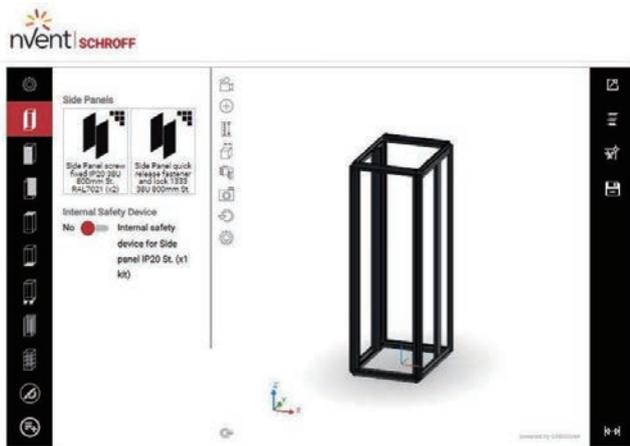
Part number in bold face type: ready for despatch within 2 working days
 Part number in normal type: ready for despatch within 10 working days

Cabinets – Varistar CP Electronics

INTERNET CONFIGURATOR

Design your customized robust steel-framed electronic / server cabinet with integrated electromechanical accessories

<https://SCHROFF.nVent.com/en-de/configurators/3d/varistar-cp/new>



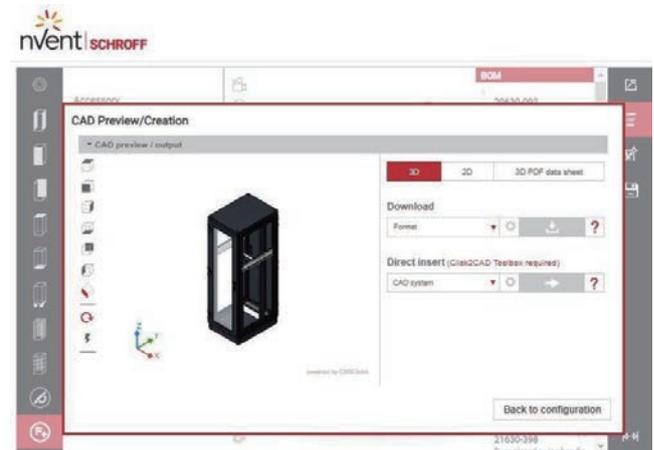
1. Start the configuration and select the dimensions of the frame



2. Select the external cladding parts like: Doors, side panel, top cover, base plate and plinth



3. Add further accessories, create the BOM



4. Create the 3D CAD of your configuration and save it



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