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Cabinets - VARISTAR Electronics



01008004



01009002

19" panel mounts integrated in decorative frame



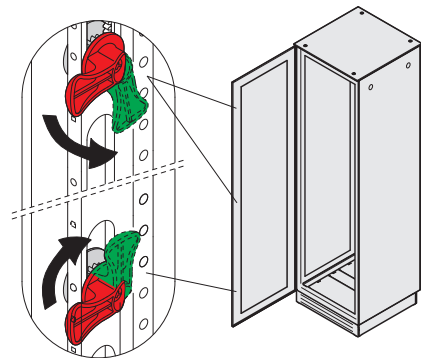
01005014

All-round gasketing to IP 55



01009002

Side panels with quick-release fastener, optionally lockable



01005014

3-point locking with contradirectional bolts



Downloads and further important information can be found on the Internet under www.schroff.biz

The universal cabinet for electronics

- Selectable stability, static load-carrying capacity up to 800 kg
- Professional solutions for cable ducting
- Variable ventilation concepts, active and passive
- Various versions in ServicePLUS configuration

VARISTAR
Platform 1.4
Dimensions 1.8

VARISTAR Deco



01004001

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

VARISTAR IP 20



01004002

- With glass door and single point locking

VARISTAR IP 55



01004003

- With glass or steel door and 3-point locking

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Accessories
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ServicePLUS from page 1.26

- e.g. individual configuration and assembly
- e.g. modifications (cut-outs, special colours)
- e.g. variants of uprights (Slim-Line, Heavy-Duty)
- e.g. custom solutions (special sizes)

www.schroff.biz/ServicePLUS

30407004

Cabinets - VARISTAR Electronics

VARISTAR Deco



01004001

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

Delivery comprises (assembled)

Item	Qty	Description
1	1	Welded basic frame, Slim-Line, St profile, zinc-plated, powder-coated, RAL 7021
2	4	Adjustable foot, assembled
3	1	Raised top cover, St, RAL 7021, with 10 mm air gap all around
4	1	Decorative frame, Al, integrated 19" panel mounts at the front, RAL 7035
5	2	Adapter bracket, St, 2 mm, RAL 7035, front, for assembling shelves and slide rails
6	1	Rear door, St, 180° hinge, single point locking and key with safety lock, RAL 7035
7	2	Side panel, St, with quick-release fastener, RAL 7035
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	10130-001
38	1800	600	800	10130-002
42	2000	600	600	10130-003
42	2000	600	800	10130-004

Castors load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non locking 23130-077

Castors with integrated adjustable feet load-carrying capacity 400 kg, PU 4 pieces 23130-078

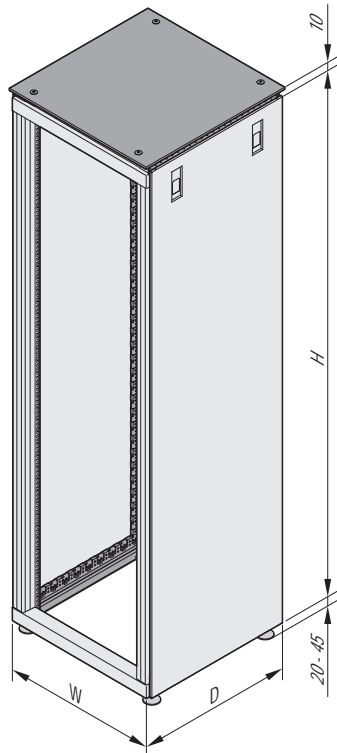
Lever handle for single point locking with push button, 1 piece 23130-067

DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys 25127-995

Lifting eye for raised top cover PU 4 pieces 23130-085

Note

- Lever handle can be added to rear door
- For more dimensions and versions see ServicePLUS IP 20, starting on page 1.27
- Please order base plate separately, see page 1.15
- Please order base/plinth separately, see page 1.16
- For assembly of shelves and slide rails another pair of panel/ slide mounts is necessary, see page 1.19



01004151



For further information www.schroff.biz/oneclick
oneClick search code = Part no.



ServicePLUS see page 1.26

Cabinets - VARISTAR Electronics

VARISTAR IP 20



- With glazed front door
- Doors with single point locking, side panels with quick release fastener
- Type of protection IP 20
- Static load-carrying capacity 400 kg (Slim-Line)

Delivery comprises (assembled)

Item	Qty	Description
1	1	Welded basic frame, Slim-Line, St profile, zinc-plated, powder-coated, RAL 7021
2	4	Adjustable foot, assembled
3	1	Raised top cover, St, RAL 7021, with 10 mm air gap all around
4	1	Front door, glazed, safety glass, 6 mm, 180° hinge, RAL 7035, single point locking, key lock cover
5	1	Rear door, St, 180° hinge, RAL 7035, single point locking, key with safety lock
6	2	Side panel, St, quick-release fastener with safety lock, RAL 7035
7	2	19" panel/slide mount with EIA cut-outs, St, RAL 7035, assembled at front, depth-adjustable in 25 mm increments
8	1	GND/earthing kit, enclosed loose

Order Information

Height U	Height H mm	Width W mm	Depth D mm	Part no.
38	1800	600	600	10130-005
38	1800	600	800	10130-006
42	2000	600	600	10130-007
42	2000	600	800	10130-008

Castors load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non locking 23130-077

Castors with integrated adjustable feet load-carrying capacity 400 kg, PU 4 pieces 23130-078

Lever handle for single point locking with push button, 1 piece 23130-067

DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys 25127-995

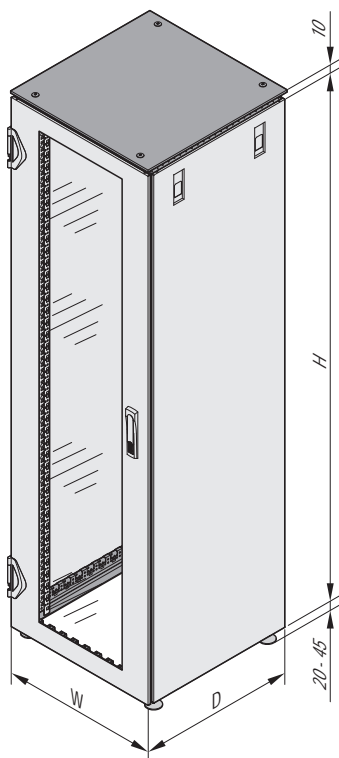
Lifting eye for raised top cover PU 4 pieces 23130-085

Note

- Lever handle can be added to the doors
- For other dimensions and versions see ServicePLUS configuration IP 20, from page 1.27
- Please order base plate separately, see page 1.15
- Please order base/plinth separately, see page 1.16
- For assembly of shelves and slide rails another pair of panel/slide mounts is necessary, see page 1.19



For further information www.schroff.biz/oneclick
oneClick search code = Part no.



01004152



ServicePLUS see page 1.26

Cabinets - VARISTAR Electronics

VARISTAR IP 55



- With glazed or steel front door
- Doors with 3-point locking and screw-fixed side panels
- Type of protection IP 55
- Static load-carrying capacity 400 kg (Slim-Line)

Delivery comprises (assembled)

Item	Qty	Description
1	1	Welded basic frame, Slim-Line, St profile, zinc-plated, powder-coated, RAL 7021, with all around rubber seals
2	4	Adjustable foot, assembled
3	1	Flat top cover, St, RAL 7021
4	1	Front door, St or glazed, RAL 7035, 180° hinge, 3-point locking, lever handle
5	1	Rear panel, screw fixed, St, RAL 7035
6	2	Side panel, screw fixed, St, RAL 7035
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, enclosed loose

Order Information

Height U	Height H	Width W	Depth D	Description	Part no.
	mm	mm	mm		
42	2000	600	600	With glazed door	10130-021
42	2000	600	600	With steel door	10130-022
Castors load-carrying capacity 400 kg, PS/St, PU 4 pieces, 2 locking, 2 non locking					23130-077
Castors with integrated adjustable feet load-carrying capacity 400 kg, PU 4 pieces					23130-078
DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys					25127-995
Lifting eye for top cover PU 4 pieces					23130-072

Note

- For other dimensions and versions see ServicePLUS configuration IP 55, from page 1.39
- Please order base/plinth separately, see page 1.16
- For assembly of shelves and slide rails another pair of panel/slide mounts is necessary, see page 1.19



For further information www.schroff.biz/oneclick
oneClick search code = Part no.



ServicePLUS see page 1.26

Cabinets - VARISTAR Electronics

Lever handle for single point locking



01005016

- 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 for single point locking
2	1	Assembly kit

Order Information

Description	Part no.
Lever handle for single point locking	23130-067
DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys	25127-995

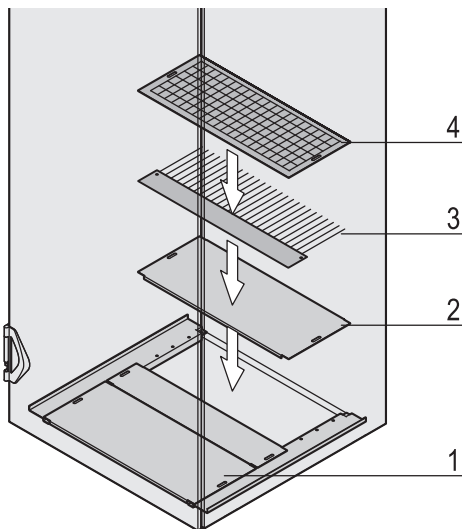
Note

- Other locks such as ASSA, KABA or RONIS available on request



For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Base plate, multi-piece



01004050

1: Base plate, multi-piece; 2: Cover plate; 3: Brush strip; 4: Filter kit

- The multi-piece base plate is open at the rear
- The opening may be completed
 - with a filter mat
 - with a brush strip for the cable entry
 - with a cover plate

Delivery comprises (kit)

Item	Qty	Description
1	1	Multi-piece base plate, St, 1.5 mm, RAL 7021
5	1	Assembly kit

Order Information

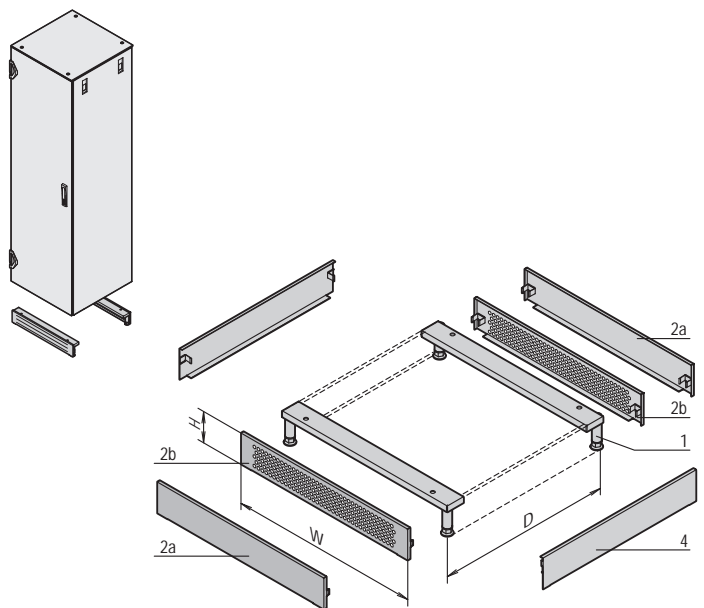
Width mm	Depth mm	Part no.
600	600	23130-001
600	800	23130-002
Item 2 Cover plate for base plate, multi-piece for 600 mm wide base plate, 200 mm deep, incl. assembly kit, 1 piece		23130-076
Item 3 Brush strip for base plate for 600 mm width base plate, 200 mm deep, incl. assembly kit, 1 piece		23130-074
Item 4 Filter mat white, class M1 in accordance with EN 799-G3, for 600 mm wide base plate, 200 mm deep, incl. assembly kit, 1 piece		23130-075

Note

- Is assembled from inside
- Please order cover plate, brush strip or filter mat separately

Cabinets - VARISTAR 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 112 to 132 mm
- Versions
 - Front/rear trim perforated
 - Front/rear trim solid

Delivery comprises (kit)

Item	Qty	Description
1	2	Support with feet, St, 3 mm
2a	2	Solid trim, St, 1.5 mm, RAL 7021
2b	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.
600	perforated	23130-187
600	plain	23130-387
Item 4 Side trim height 100 mm, depth 600 mm, PU 2 pieces		23130-169
Item 4 Side trim height 100 mm, depth 800 mm, PU 2 pieces		23130-170

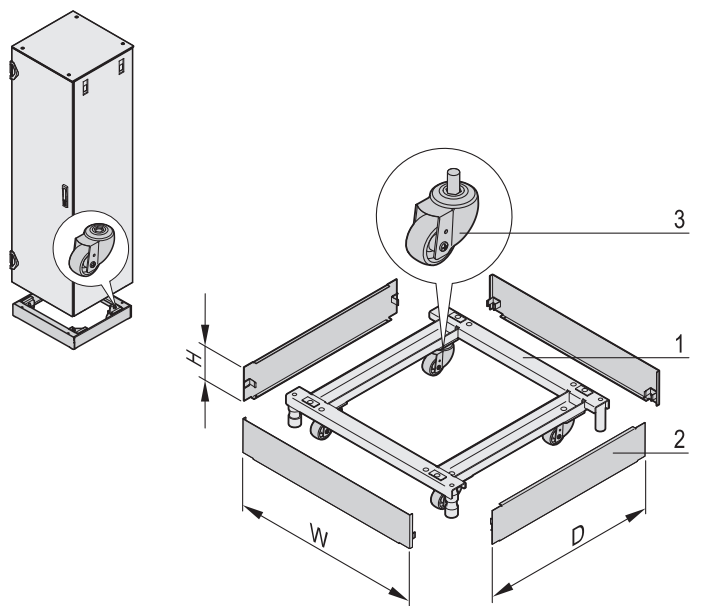
Note

- Please order side trims (item 4) separately



For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Base/plinth, mobile



- Load-carrying capacity on castors 400 kg, on adjustable feet 1000 kg
- Plinth height H = 100 mm, with feet adjustable from 126 to 134 mm

Delivery comprises

Item	Qty	Description
1	1	Frame, St, 3 mm, RAL 7021, with adjustable feet
2	4	Trim, St, 1.5 mm, RAL 7021
3	4	Castor
4	1	Assembly kit

Order Information

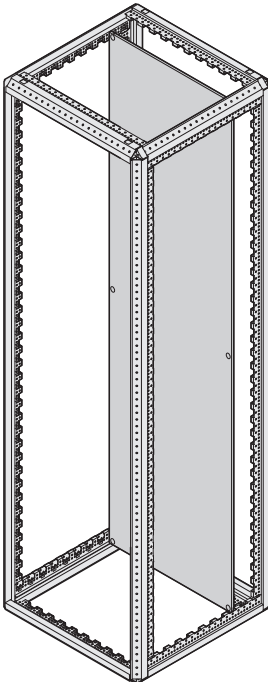
For cabinet width mm	For cabinet depth mm	Part no.
600	600	23130-208
600	800	23130-209



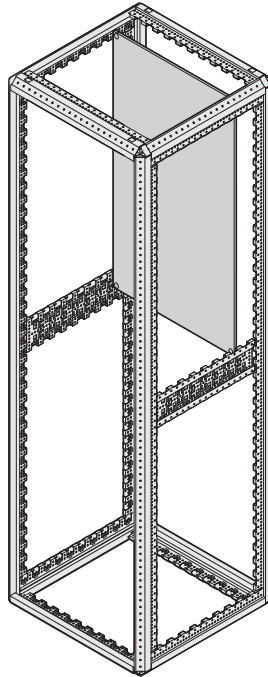
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Cabinets - VARISTAR Electronics

Mounting plate



Full height



For partial-height mounting

010080520 1008053

- 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

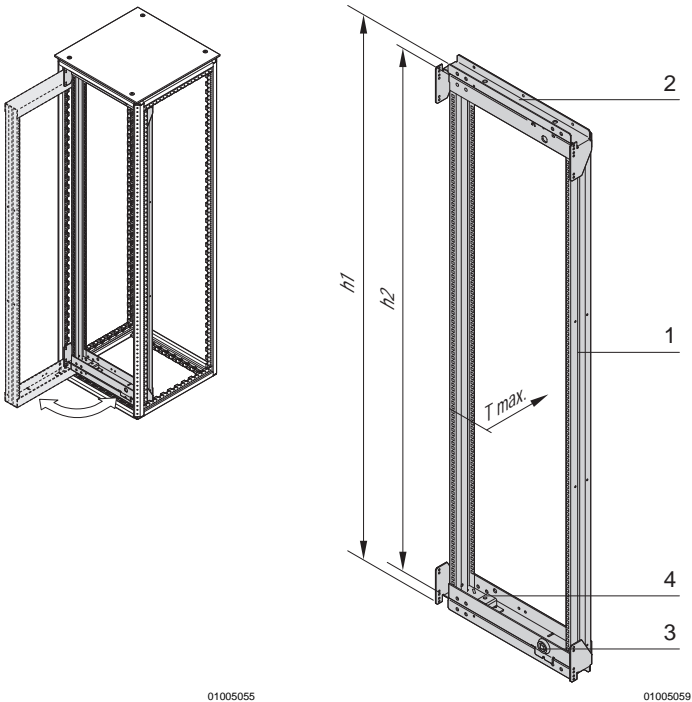
Item	Qty	Description
1	1	Mounting plate, St, 3 mm, zinc-plated
2	1	Assembly kit

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
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

Cabinets - VARISTAR Electronics

19" swing frame



- 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

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

For cabinet height mm	Height h1 U	Height h2 U	Part no.
900 for partial-height mounting	16	12	21130-412
1200 for partial-height mounting	24	21	21130-413
1400 for partial-height mounting	29	25	21130-414
1600 for partial-height mounting	33	30	21130-415
1800	38	34	21130-416
2000	42	39	21130-417

Swing frame stop max. swing angle 120°, St, zinc-plated, 1 piece
23130-158

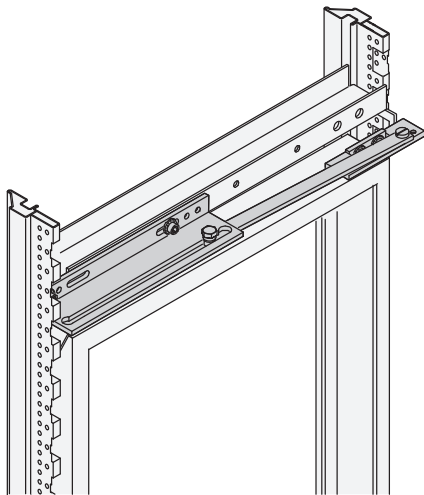
Safety lock to replace the square lock, PU 1 lock incl. 2 keys
60113-267

Spare key for security lock, 1 piece
60220-003

Maximum mounting depth for swing frame

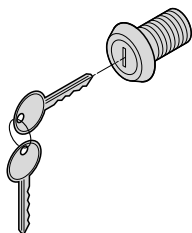
Cabinet	Width 600 mm
Slim-Line	220 mm
Heavy-Duty	200 mm

Swing frame stop



01005061

Security lock



41001517

Note

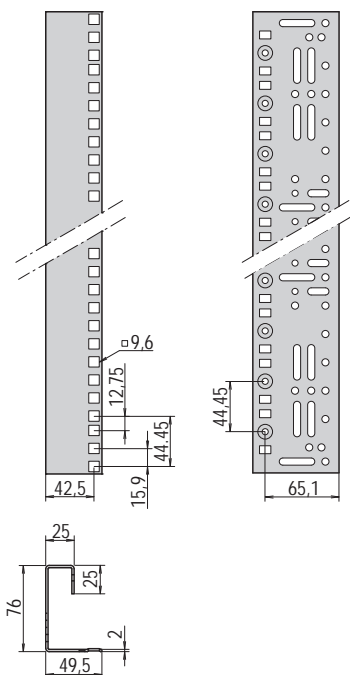
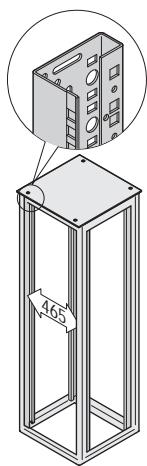
- 19" swing frames can be assembled:
 - Directly on the cabinet frame
 - In 50 mm increments by aid of depth members (depth-adjustable)
- For partial-height mounting, depth members are necessary, see page 1.24



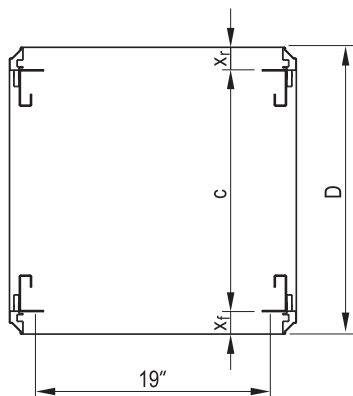
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Cabinets - VARISTAR Electronics

19" panel/slide mount with universal pitch (EIA)



010041120 1004131



Standard assembly dimension $x_r = x_f = 50$ mm

01005088

- 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	19" panel/slide mount, St, 2 mm, finish AlZn, RAL 7035 or RAL 7021
2	1	Assembly kit, incl. GND/earthing

Order Information

For cabinet height mm	Usable height U	Length mm	AlZn	RAL 7035	RAL 7021
			Part no.	Part no.	Part no.
Partial-height mounting	8	395	23130-037	23130-027	23130-017
Partial-height mounting	12	545	23130-038	23130-028	23130-018
Partial-height mounting	16	745	23130-039	23130-029	23130-019
Partial-height mounting	20	895	23130-040	23130-030	23130-020
Partial-height mounting	24	1095	23130-031	23130-021	23130-011
Partial-height mounting	29	1295	23130-032	23130-022	23130-012
Partial-height mounting	33	1495	23130-033	23130-023	23130-013
1800	38	1695	23130-034	23130-024	23130-014
2000	42	1895	23130-035	23130-025	23130-015

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 panel/slide mounts available on request

19" assembly kit, M6

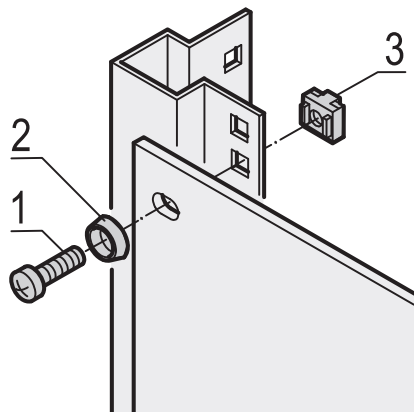
- For front panels, distribution fields and other components

Delivery comprises

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

Order Information

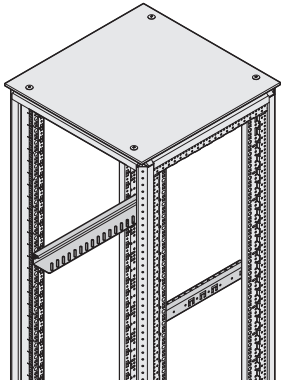
Description	Qty/PU	Part no.
19" assembly kit (screw, washer, nut)	50	21101-809
19" assembly kit (screw, washer, nut)	100	21101-810



sc128

Cabinets - VARISTAR Electronics

Slide rails



- For assembly on 19" panel/slide mounts
- Assembly in 1 U 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 2.5 mm (static load-carrying capacity 100 kg), zinc-plated
2	1	Assembly kit incl. GND/earthing

Order Information

Static load carrying capacity 25 kg

For cabinet depth	x_f	c	Length	Qty/PU	Part no.
D	L				
mm	mm	mm	mm		
600	50	500	456	2	23130-096
600	50	500	456	10	23130-101
800	50	700	656	2	23130-097
800	50	700	656	10	23130-102

Order Information

Static load carrying capacity 100 kg

For cabinet depth	x_f	c	Length	Qty/PU	Part no.
D	L				
mm	mm	mm	mm		
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

01004056

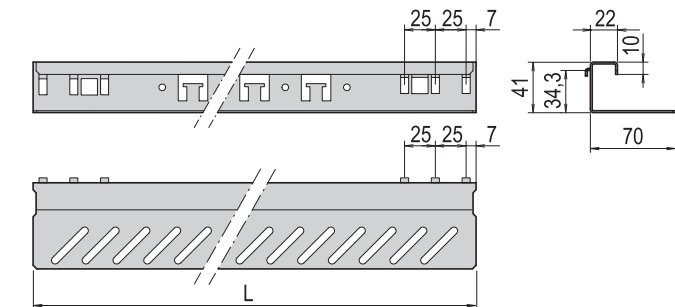
01005086

01004058

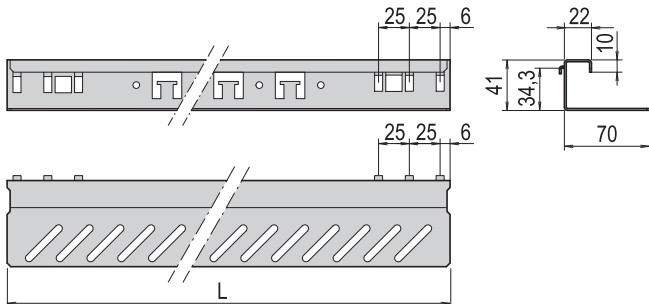
01004130



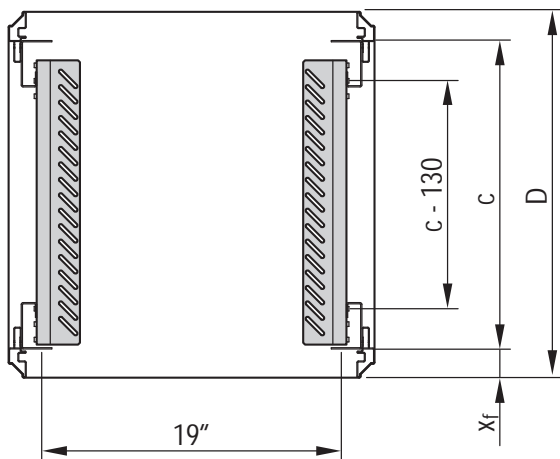
For further information www.schroff.biz/oneclick
oneClick search code = Part no.



Static load-carrying capacity 25 kg



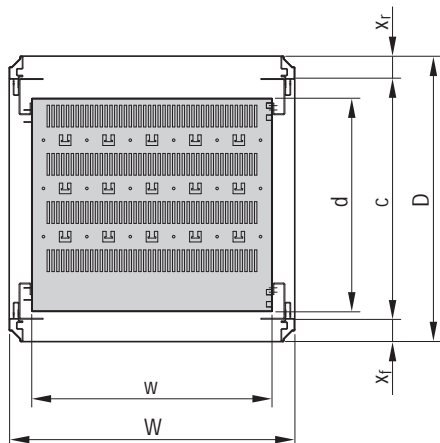
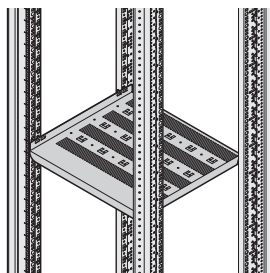
Static load-carrying capacity 100 kg



c = pitch of the 19" panel/slide mounts
 x_f = standard dimension
 D = cabinet depth

Cabinets - VARISTAR Electronics

19" fixed shelf, 75 kg



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

- Static load-carrying capacity 75 kg (150 kg with strengthening rail)
- Mounting height 1 U, 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 (colour see Order Information)
2	1	Assembly kit incl. GND/earthing

Order Information

For cabinet depth	Usable surface w x d	x_f	c	RAL 7035	RAL 7021
				Part no.	Part no.
600	495 x 442	50	500	22130-303	21130-303
800	495 x 642	50	700	22130-305	21130-305
Strengthening rail for stationary 19" shelf PU 1 piece					23130-310

Note

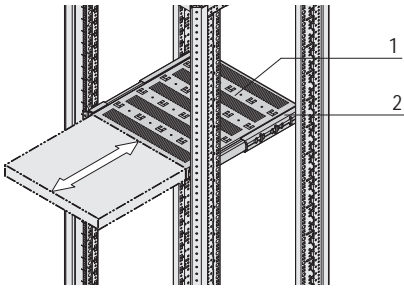
- Cable ducting with cable ties, see page 1.25
- Other sizes, see ServicePLUS, page 1.49



For further information www.schroff.biz/oneclick
 oneClick search code = Part no.

Cabinets - VARISTAR Electronics

19" telescopic shelf, 30 kg



- Static load-carrying capacity at full extension 30 kg
- Mounting height 1 U, for mounting on four 19" panel/slide mounts
- Incl. telescopic slides
- Hammer head perforation to fix cable ties
- 2 versions
 - Full depth
 - Depth shortened by 100 mm for rear cable ducting

01004068

Delivery comprises

Item	Qty	Description
1	1	Perforated shelf, St, 1.5 mm (colour see Order Information)
2	2	Telescopic slide
3	1	Assembly kit

Order Information

Full depth

For cabinet depth	Usable surface w x d	x_f	c	RAL 7035	RAL 7021
				Part no.	Part no.
600	417 x 482	50	500	22130-343	21130-343
800	417 x 682	50	700	22130-345	21130-345
GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTAR					23130-140

Note

- Cable ducting with cable ties, see page 1.25

01004069

Order Information

Shortened by 100 mm

For cabinet depth	Usable surface w x d	x_f	c	RAL 7035	RAL 7021
				Part no.	Part no.
600	417 x 382	50	500	22130-342	21130-342
800	417 x 582	50	700	22130-344	21130-344
GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTAR					23130-140

Note

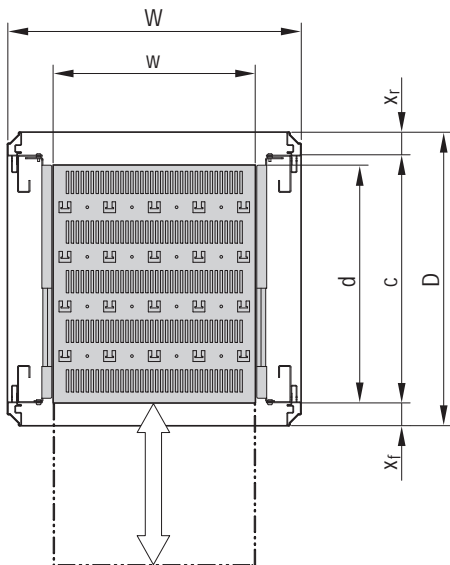
- Cable ducting with cable ties, see page 1.25



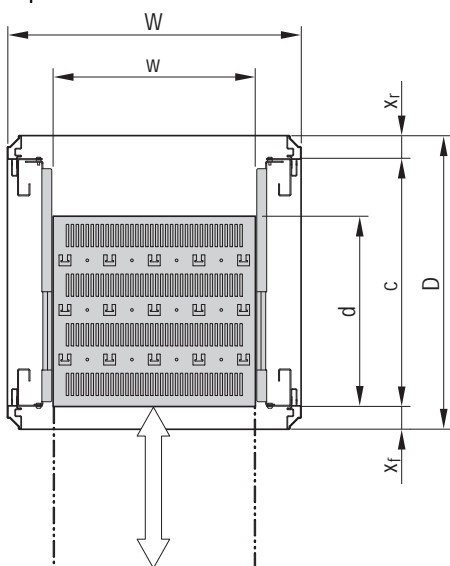
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

01004070

Full depth



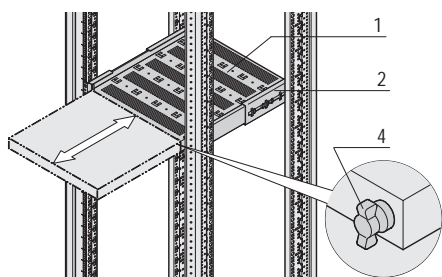
Shortened depth



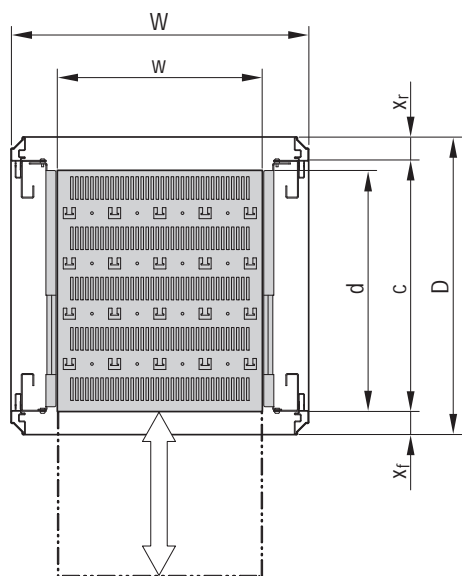
c = max. pitch of the 19" panel/slide mounts
 x_f , x_r = standard assembly dimension

Cabinets - VARISTAR Electronics

19" telescopic shelf, 70 kg

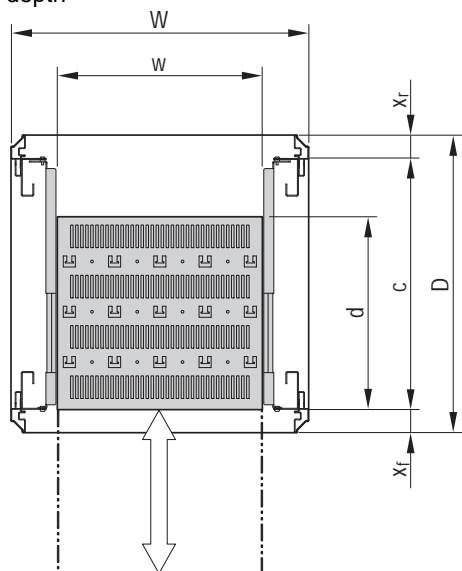


Full depth



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

01004071

Delivery comprises

Item	Qty	Description
1	1	Perforated shelf, St, 1.5 mm (colour see Order Information)
2	2	Telescopic slide
3	1	Assembly kit

Order Information

Full depth

For cabinet depth	Usable surface w x d	x_f	c	RAL 7035	RAL 7021
				Part no.	Part no.
600 mm	405 x 482	50	500	22130-353	21130-353
800 mm	405 x 682	50	700	22130-355	21130-355

Item 4 T-bar lock for 1 telescopic shelf (can be mounted right or left), 1 piece

GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTAR

01004069

Note

- Please order T-bar lock (item 4) separately
- Cable ducting with cable ties, see page 1.25

Order Information

Shortened by 100 mm

For cabinet depth	Usable surface w x d	x_f	c	RAL 7035	RAL 7021
				Part no.	Part no.
600 mm	405 x 382	50	500	22130-352	21130-352
800 mm	405 x 582	50	700	22130-354	21130-354

Item 4 T-bar lock for 1 telescopic shelf (can be mounted right or left), 1 piece

GND/earthing for telescopic 19" shelf PU 1 kit, for VARISTAR

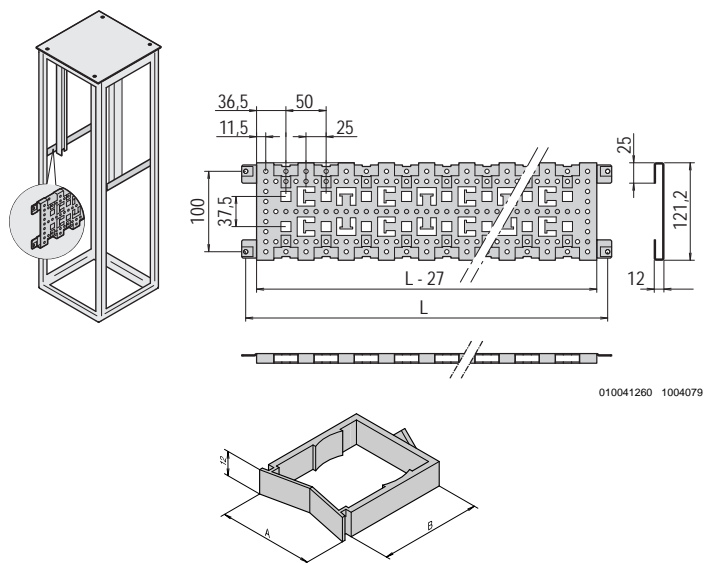
01004070

Note

- Please order T-bar lock (item 4) separately
- Cable ducting with cable ties, see page 1.25

Cabinets - VARISTAR Electronics

Depth member



Cable eye

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

Delivery comprises

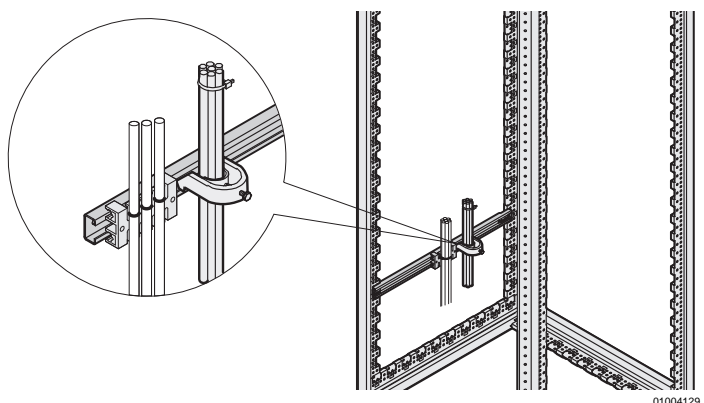
Item	Qty	Description
1	2	Depth member, St, 1.5 mm, finish AlZn
2	1	Assembly kit incl. GND/earthing

Order Information

Description	For cabinet depth mm	Part no.
Depth member	600	23130-081
Depth member	800	23130-082
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 1.25

C-profile for the cabinet depth



Cable retention rail and cable shell mounted on C-profile

- 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

For cabinet depth mm	Length L mm	Part no.
600	460	23130-086
800	660	23130-087

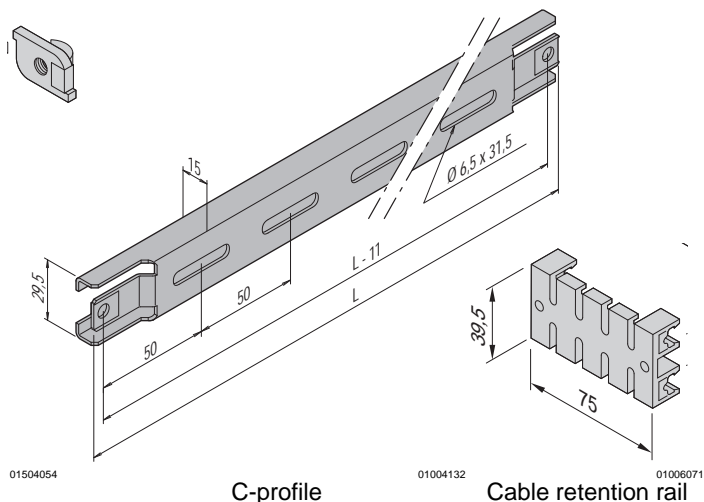
Accessories

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 1.25

Slide nut

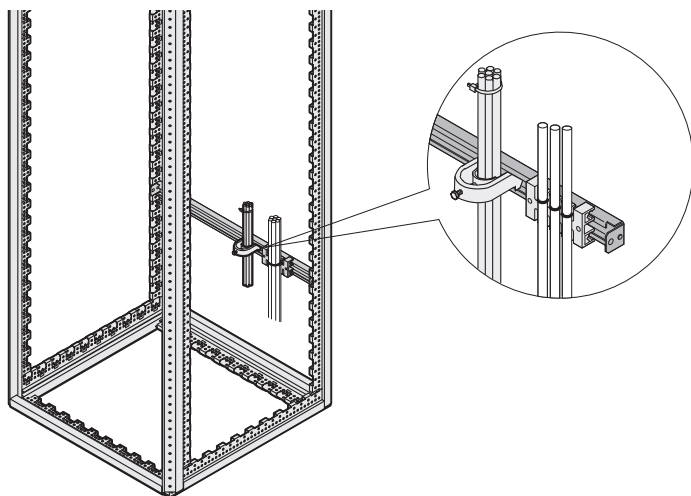


C-profile

Cable retention rail

Cabinets - VARISTAR Electronics

C-profile for cabinet width



- 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

For cabinet width 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 pieces	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 pieces	21120-140

Note

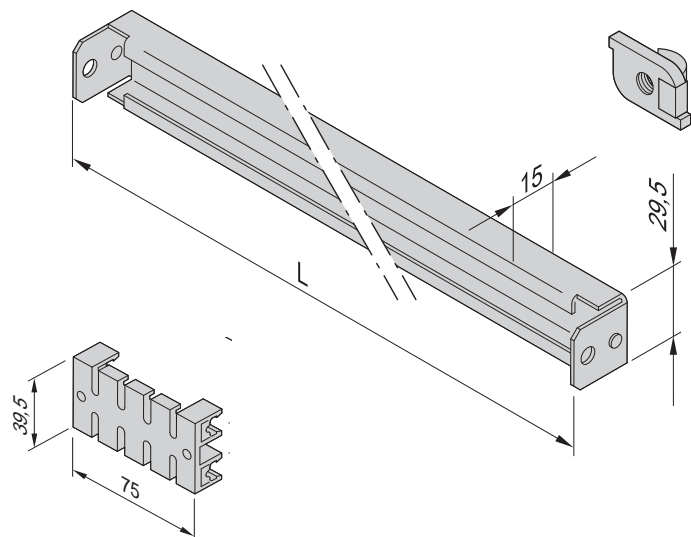
- Cable ties and Velcro for cable retention rail see page 1.25



For further information www.schroff.biz/oneclick
oneClick search code = Part no.

C-profile

Slide nut



01006071

Cable retention rail

01006064

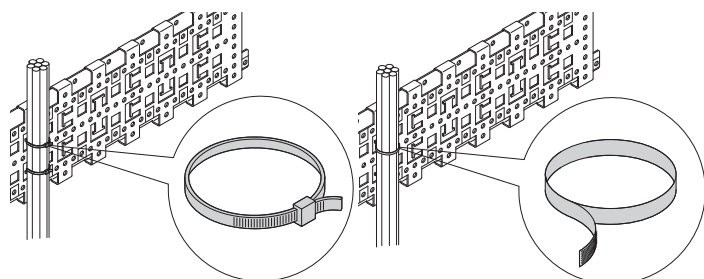
01504054

Cable ties, Velcro

- Fixing materials kit for cable ducting

Order Information

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 300 mm, PU 10 pieces	20118-624



Cable tie

01005078

Velcro

01005079



For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Cabinets – VARISTAR Electronics ServicePLUS



configuration

Simple. Fast. To the ideal product.

Components can be varied and combined freely

- Configuration tables from page 1.27
- Online configuration: www.schroff.co.uk/configuration



assembly

Assembled by professionals. Double benefit!

Fitting of all mechanical, electrical and electronic components by our specialists

- Without extra cost
- Ready for despatch within 10 working days



modification

Small changes. Large impact.

Custom drilling, cut-outs and special colours for off-the-shelf products

- Download CAD data and send back with modifications
- Ready for despatch within 10 working days



solution

Simple. Fast. From one source.

Integration and custom developments

- Climate control, complete assembly, cabling (power supply), function test
- Special sizes, customised solutions



academy

Knowledge. Sharing. Partnerships.

Knowledge transfer and partnership

- Seminars, white papers, CAD drawings, test reports, user reports
- Further information: www.varistar.co.uk



lifecycle

We are with you. For the entire product life.

Flexible support throughout the product lifecycle

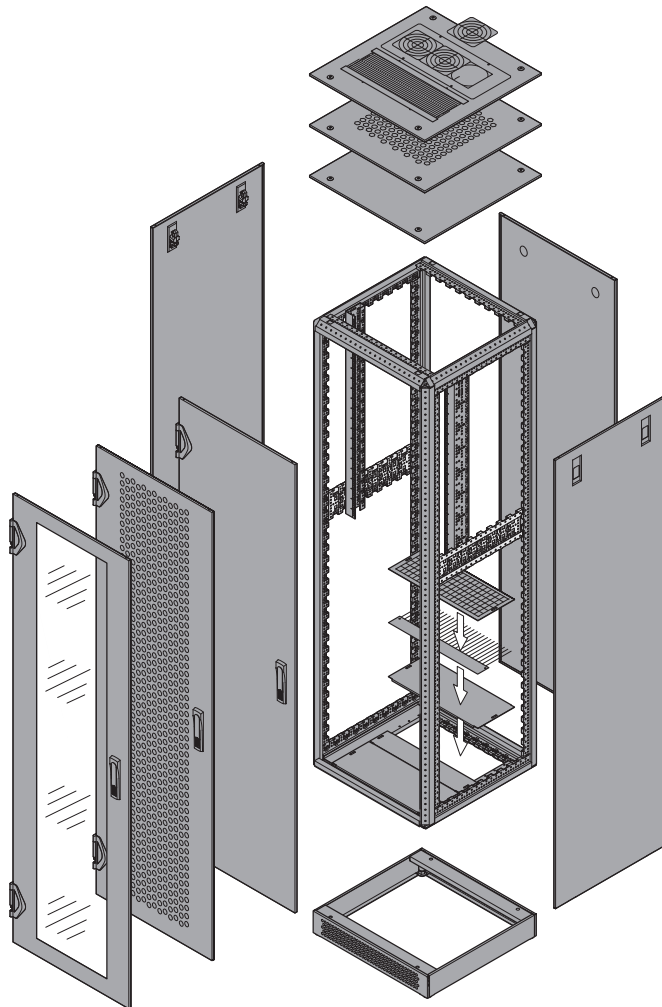
- Delivery to point of use, installation service, exchange service, replacement parts

Cabinets - VARISTAR Electronics ServicePLUS



VARISTAR IP 20 ServicePLUS: configuration and assembly

- **Dimensions:**
 - Height: 29 ... 47 U (1400 ... 2200 mm)
 - Width: 600 and 800 mm
 - Depth: 300, 600 and 800 mm
- **2 colour combinations:**
 - Frame and covers in black grey (RAL 7021)
 - Frame, top cover and base in black grey (RAL 7021); Side panel, door and rear panel in light grey (RAL 7035)
- **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 despatch within 10 working days**



01004077

Example configuration (here: row 10)

Qty	Description	Order no.
1	Frame Slim-Line, height 2000 mm, width 600 mm, depth 800 mm, 1 piece	20130-019/05
1	Side panel with quick-release fastener, RAL 7021, PU 2 pieces	21130-051/05
2	Safety lock for side panel, PU 4 pieces	23130-132/05
1	Rear panel, screw-fixed, RAL 7021, 1 piece	21130-069/05
1	Glazed door with single point locking, RAL 7021, IP 20, 1 piece	21130-129/05
1	Adjustable feet, PU 4 pieces	23130-079/05
..

	Page
Frames, side-by-side mounting kits, adjustable feet, castors	1.28
Side panels, rear panels	1.29
Decorative frames, glazed doors	1.30
Steel doors	1.31
Double doors	1.32
Flat top covers, lifting eyes	1.33
Flat top cover assemblies with cut-out zones	1.34
Fan top covers	1.35
Bases/plinths	1.36
Connecting plates for short doors/rear panels	1.37
Interior configuration for IP 20 and IP 55	
19" panel/slide mounts	1.44
ETSI panel/slide mounts	1.45
Swing frames	1.46
Mounting plate, stationary shelves, 75 kg	1.47
Telescopic shelves, 70 kg	1.48
19" shelves 1 U, fixed 75 kg, telescopic 30 kg	1.49
19" telescopic shelf, 2 U, 70 kg	1.50
Slide rails, depth members	1.51
Cable ductings	1.52
Cable ties, Velcro	1.53

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Frames, side-by-side mounting kits, adjustable feet, castors

Order Information

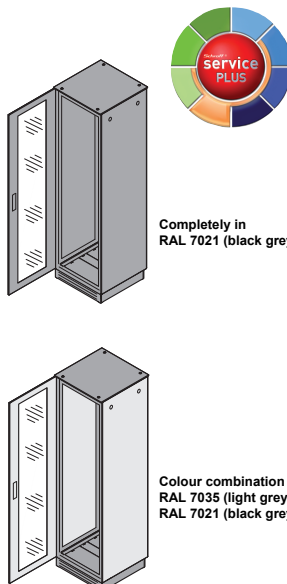
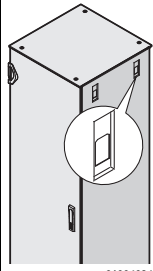
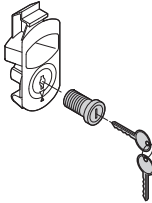
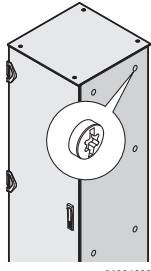
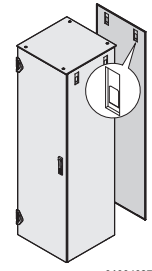
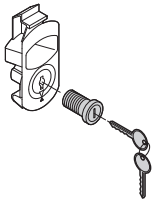
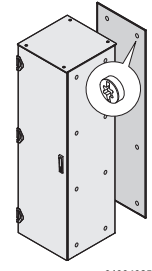
Cabinet dimensions					Frame		Side-by-side mounting kit IP 20	Side-by-side mounting kit IP 55 (with gasketing)	Adjustable feet	Castors	
					Slim-Line 400 kg	Heavy-Duty 800 kg				With 2 jacking feet	With adjustable feet
No.	Height U	Width mm	Depth mm		static load-carrying capacity: 400 kg, St, 1.5 mm, zinc-plated, with central GND/earthing point; please order adjustable feet or castors separately	static load-carrying capacity: 800 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, RAL 7021, not in combination with decorative frame	side-by-side mounting bracket (4 pieces), St, RAL 7021, incl. gasketing to cover the gap between two racks; not in combination with decorative frame	for the frame, static load-carrying capacity: 1000 kg, cannot be used with base/plinth	for the frame, static load-carrying capacity: 400 kg, cannot be used with base/plinth	for the frame, static load-carrying capacity: 400 kg, cannot be used with base/plinth
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021				
1	29	1400	600	600	20130-005	20130-055					
2	29	1400	600	800	20130-006	20130-056	23130-061	23130-062	23130-079	23130-077	23130-078
3	33	1600	600	600	20130-009	20130-059					
4	33	1600	600	800	20130-010	20130-060	23130-061	23130-062	23130-079	23130-077	23130-078
5	38	1800	600	600	20130-013	20130-063	23130-061	23130-062	23130-079	23130-077	23130-078
6	38	1800	600	800	20130-014	20130-064					
7	38	1800	800	600	20130-015	20130-065	23130-061	23130-062	23130-079	23130-077	23130-078
8	42	2000	600	300	20130-017	-	23130-061	23130-062	23130-079	23130-077	23130-078
9	42	2000	600	600	20130-018	20130-068					
10	42	2000	600	800	20130-019	20130-069	23130-061	23130-062	23130-079	23130-077	23130-078
11	42	2000	800	600	20130-022	20130-072					
12	42	2000	800	800	20130-023	20130-073	23130-061	23130-062	23130-079	23130-077	23130-078
13	47	2200	600	300	20130-026	-	23130-061	23130-062	23130-079	23130-077	23130-078
14	47	2200	600	600	20130-027	20130-077					
15	47	2200	600	800	20130-028	20130-078	23130-061	23130-062	23130-079	23130-077	23130-078
16	47	2200	800	800	20130-032	20130-082	23130-061	23130-062	23130-079	23130-077	23130-078
Colour combinations					RAL 7021	RAL 7021	RAL 7021				
17	29	1400	600	600	20130-005	20130-055	23130-061	23130-062	23130-079	23130-077	23130-078
18	29	1400	600	800	20130-006	20130-056					
19	33	1600	600	600	20130-009	20130-059					
20	33	1600	600	800	20130-010	20130-060	23130-061	23130-062	23130-079	23130-077	23130-078
21	38	1800	600	600	20130-013	20130-063					
22	38	1800	600	800	20130-014	20130-064	23130-061	23130-062	23130-079	23130-077	23130-078
23	38	1800	800	600	20130-015	20130-065	23130-061	23130-062	23130-079	23130-077	23130-078
24	42	2000	600	300	20130-017	-	23130-061	23130-062	23130-079	23130-077	23130-078
25	42	2000	600	600	20130-018	20130-068					
26	42	2000	600	800	20130-019	20130-069	23130-061	23130-062	23130-079	23130-077	23130-078
27	42	2000	800	600	20130-022	20130-072					
28	42	2000	800	800	20130-023	20130-073	23130-061	23130-062	23130-079	23130-077	23130-078
29	47	2200	600	300	20130-026	-	23130-061	23130-062	23130-079	23130-077	23130-078
30	47	2200	600	600	20130-027	20130-077					
31	47	2200	600	800	20130-028	20130-078	23130-061	23130-062	23130-079	23130-077	23130-078
32	47	2200	800	800	20130-032	20130-082	23130-061	23130-062	23130-079	23130-077	23130-078

Other dimensions and configurations online (with basket) at www.schroff.biz/conf

Cabinets – VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Side panels, rear panels


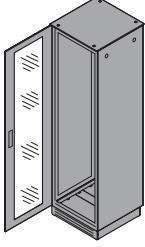
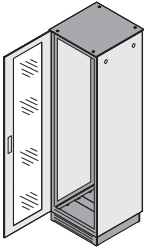
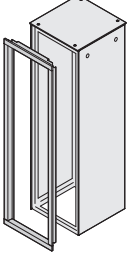
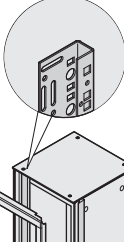

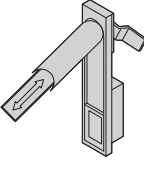

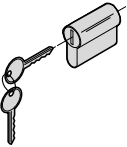
Order Information

					Side panel		Screw-fixed side panel	Rear panel		Screw-fixed rear panel																																																																				
					With quick release fastener	Lock		With quick release fastener	Lock																																																																					
 <p>Completely in RAL 7021 (black grey)</p> <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> <p>Cabinet dimensions</p> <table border="1" style="font-size: small;"> <tr> <th>No.</th> <th>Height U</th> <th>Width mm</th> <th>Depth mm</th> </tr> <tr> <td>1</td> <td>29</td> <td>1400</td> <td>600</td> </tr> <tr> <td>2</td> <td>29</td> <td>1400</td> <td>800</td> </tr> <tr> <td>3</td> <td>33</td> <td>1600</td> <td>600</td> </tr> <tr> <td>4</td> <td>33</td> <td>1600</td> <td>800</td> </tr> <tr> <td>5</td> <td>38</td> <td>1800</td> <td>600</td> </tr> <tr> <td>6</td> <td>38</td> <td>1800</td> <td>800</td> </tr> <tr> <td>7</td> <td>38</td> <td>1800</td> <td>800</td> </tr> <tr> <td>8</td> <td>42</td> <td>2000</td> <td>600</td> </tr> <tr> <td>9</td> <td>42</td> <td>2000</td> <td>600</td> </tr> <tr> <td>10</td> <td>42</td> <td>2000</td> <td>800</td> </tr> <tr> <td>11</td> <td>42</td> <td>2000</td> <td>800</td> </tr> <tr> <td>12</td> <td>42</td> <td>2000</td> <td>800</td> </tr> <tr> <td>13</td> <td>47</td> <td>2200</td> <td>600</td> </tr> <tr> <td>14</td> <td>47</td> <td>2200</td> <td>600</td> </tr> <tr> <td>15</td> <td>47</td> <td>2200</td> <td>800</td> </tr> <tr> <td>16</td> <td>47</td> <td>2200</td> <td>800</td> </tr> </table>					No.	Height U	Width mm	Depth mm	1	29	1400	600	2	29	1400	800	3	33	1600	600	4	33	1600	800	5	38	1800	600	6	38	1800	800	7	38	1800	800	8	42	2000	600	9	42	2000	600	10	42	2000	800	11	42	2000	800	12	42	2000	800	13	47	2200	600	14	47	2200	600	15	47	2200	800	16	47	2200	800	 <p>01004084</p> <p>St. 1 mm, incl. GND/earthing, please order lock separately</p>	 <p>01004072</p> <p>for quick-release fasteners of one side panel; 4 locks sufficient for 2 side panels</p>	 <p>01004083</p> <p>St. 1 mm, incl. GND/earthing</p>	 <p>01004087</p> <p>St. 1 mm, incl. GND/earthing, please order lock separately</p>	 <p>01004072</p> <p>for quick-release fasteners of rear panel</p>	 <p>01004085</p> <p>St. 1 mm, incl. GND/earthing</p>
					No.	Height U	Width mm	Depth mm																																																																						
1	29	1400	600																																																																											
2	29	1400	800																																																																											
3	33	1600	600																																																																											
4	33	1600	800																																																																											
5	38	1800	600																																																																											
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14	47	2200	600																																																																											
15	47	2200	800																																																																											
16	47	2200	800																																																																											
					PU 2 pieces assembled	PU 4 pieces assembled	PU 2 pieces assembled	1 piece assembled	PU 2 pieces assembled	1 piece assembled																																																																				
					RAL 7021		RAL 7021	RAL 7021		RAL 7021																																																																				
					21130-043		21130-003	21130-093		21130-063																																																																				
					21130-044	23130-132	21130-004		23130-133	21130-063																																																																				
					21130-045		21130-005	21130-095		21130-065																																																																				
					21130-046	23130-132	21130-006		23130-133	21130-065																																																																				
					21130-047		21130-007	21130-097		21130-067																																																																				
					21130-048	23130-132	21130-008		23130-133	21130-067																																																																				
					21130-047	23130-132	21130-007	21130-098	23130-133	21130-068																																																																				
					21130-049	23130-132	21130-009	21130-099	23130-133	21130-069																																																																				
					21130-050		21130-010	21130-099	23130-133	21130-069																																																																				
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Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Decorative frames, glazed doors


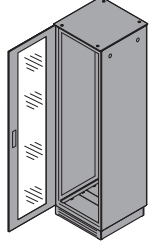
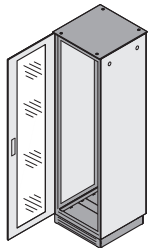


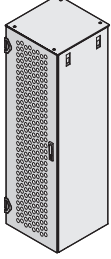
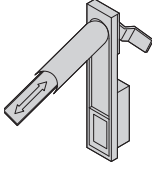
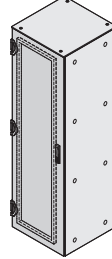
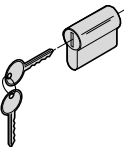
Order Information

					Deco frame		Glazed door		Glazed door 3-point locking	DIN profile half cylinder						
					Deco frame	Adapter bracket	Single point locking	Lever handle								
 <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> 					 <p>01004086</p>		 <p>01004160</p>		 <p>01004088</p>		 <p>01004147</p>		 <p>01004091</p>		 <p>01004148</p>	
					Al, 19" plane integrated, front open, incl. GND/earthing, no door can be fitted		St, 2 mm, for deco frame, for assembly of slide rails and shelves		St, 1.5 mm, Sekurit glass 6 mm, opening angle 180°, lock cover, incl. GND/earthing		with push button for doors with single point locking		St, 1.5 mm, Sekurit glass, 6 mm, opening angle 180°, lever handle with push button, incl. GND/earthing		for lever handle, common locking	
Cabinet dimensions					1 piece assembled	PU 1 pair assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled						
No.	Height U	Width mm	Depth mm													
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021		RAL 7021							
1	29	1400	600	600	21130-232	23130-221	21130-123	23130-067	21130-183	25127-995						
2	29	1400	600	800	21130-233	23130-222	21130-125	23130-067	21130-185	25127-995						
3	33	1600	600	600	21130-234	23130-223	21130-127	23130-067	21130-187	25127-995						
4	33	1600	600	800	-	-	21130-128	23130-067	21130-188	25127-995						
5	38	1800	600	600	21130-235	23130-224	21130-129	23130-067	21130-189	25127-995						
6	38	1800	600	800	21130-235	23130-224	21130-129	23130-067	21130-189	25127-995						
7	38	1800	800	600	-	-	21130-130	23130-067	21130-190	25127-995						
8	42	2000	600	300	21130-236	23130-225	21130-131	23130-067	21130-191	25127-995						
9	42	2000	600	600	21130-236	23130-225	21130-131	23130-067	21130-191	25127-995						
10	42	2000	600	800	-	-	21130-132	23130-067	21130-192	25127-995						
11	42	2000	800	600	-	-	21130-132	23130-067	21130-192	25127-995						
12	42	2000	800	800	-	-	21130-132	23130-067	21130-192	25127-995						
13	47	2200	600	300	22130-232	23130-231	22130-123	23130-067	22130-183	25127-995						
14	47	2200	600	600	22130-233	23130-232	22130-125	23130-067	22130-185	25127-995						
15	47	2200	600	800	22130-234	23130-233	22130-127	23130-067	22130-187	25127-995						
16	47	2200	800	800	-	-	22130-128	23130-067	22130-188	25127-995						
17	42	2000	600	300	22130-235	23130-234	22130-129	23130-067	22130-189	25127-995						
18	42	2000	600	600	22130-235	23130-234	22130-129	23130-067	22130-189	25127-995						
19	42	2000	600	800	-	-	22130-130	23130-067	22130-190	25127-995						
20	42	2000	800	600	22130-236	23130-235	22130-131	23130-067	22130-191	25127-995						
21	42	2000	800	800	22130-236	23130-235	22130-131	23130-067	22130-191	25127-995						
22	47	2200	600	300	-	-	22130-132	23130-067	22130-192	25127-995						
23	47	2200	600	600	-	-	22130-132	23130-067	22130-192	25127-995						
24	47	2200	600	800	-	-	22130-132	23130-067	22130-192	25127-995						
25	47	2200	800	600	-	-	22130-132	23130-067	22130-192	25127-995						
26	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						
27	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						
28	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						
29	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						
30	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						
31	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						
32	47	2200	800	800	-	-	22130-132	23130-067	22130-192	25127-995						

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Steel doors


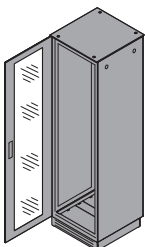
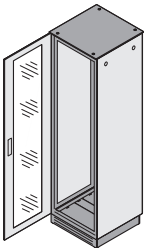
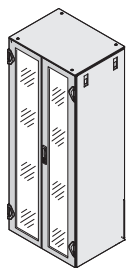
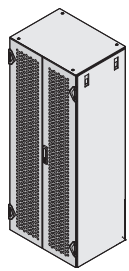
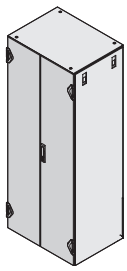
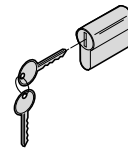
Order Information

				Steel door, single point locking				Steel door 3-point locking	DIN profile half cylinder					
				Plain	Solid, inner surface with mounting frame	Perforated	Lever handle							
  <p style="font-size: small;">Completely in RAL 7021 (black grey)</p>  <p style="font-size: small;">Colour combination RAL 7035 (light grey)/ RAL 7021 (black grey)</p> <p style="font-size: small;">Cabinet dimensions</p> <table style="font-size: x-small; width: 100%; border-collapse: collapse;"> <tr> <th>No.</th> <th>U</th> <th>Height mm</th> <th>Width mm</th> <th>Depth mm</th> </tr> </table>				No.	U	Height mm	Width mm	Depth mm	 <small>01004089</small>	 <small>01008067</small>	 <small>01004090</small>	 <small>01004147</small>	 <small>01008085</small>	 <small>01004148</small>
				No.	U	Height mm	Width mm	Depth mm						
St, 1 mm, opening angle 180°, key, incl. GND/earthing	St, 1.5 mm, opening angle 180°, lock cover incl. GND/earthing, designed to carry extensive cut-outs and assemblies	St, 1.5 mm, opening angle 180°, key, incl. GND/earthing	with push button for doors with single point locking	St, 1.5 mm, opening angle 180°, inner side with mounting frame, lever handle with built-in push button, incl. GND/earthing	for lever handle, common locking									
				1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled						
Completely in RAL 7021				RAL 7021	RAL 7021	RAL 7021	RAL 7021							
1	29	1400	600	600	21130-108	21130-568	21130-138	23130-067	21130-153	25127-995				
2	29	1400	600	800	21130-108	21130-568	21130-138	23130-067	21130-153	25127-995				
3	33	1600	600	600	21130-110	21130-570	21130-140	23130-067	21130-155	25127-995				
4	33	1600	600	800	21130-110	21130-570	21130-140	23130-067	21130-155	25127-995				
5	38	1800	600	600	21130-112	21130-572	21130-142	23130-067	21130-157	25127-995				
6	38	1800	600	800	21130-112	21130-572	21130-142	23130-067	21130-157	25127-995				
7	38	1800	800	600	21130-113	21130-573	21130-143	23130-067	21130-158	25127-995				
8	42	2000	600	300	21130-114	21130-574	21130-144	23130-067	21130-159	25127-995				
9	42	2000	600	600	21130-114	21130-574	21130-144	23130-067	21130-159	25127-995				
10	42	2000	600	800	21130-114	21130-574	21130-144	23130-067	21130-159	25127-995				
11	42	2000	800	600	21130-115	21130-575	21130-145	23130-067	21130-160	25127-995				
12	42	2000	800	800	21130-115	21130-575	21130-145	23130-067	21130-160	25127-995				
13	47	2200	600	300	21130-116	21130-576	21130-146	23130-067	21130-161	25127-995				
14	47	2200	600	600	21130-116	21130-576	21130-146	23130-067	21130-161	25127-995				
15	47	2200	600	800	21130-116	21130-576	21130-146	23130-067	21130-161	25127-995				
16	47	2200	800	800	21130-117	21130-577	21130-147	23130-067	21130-162	25127-995				
Colour combinations				RAL 7035	RAL 7035	RAL 7035			RAL 7035					
17	29	1400	600	600	22130-108	22130-568	22130-138	23130-067	22130-153	25127-995				
18	29	1400	600	800	22130-108	22130-568	22130-138	23130-067	22130-153	25127-995				
19	33	1600	600	600	22130-110	22130-570	22130-140	23130-067	22130-155	25127-995				
20	33	1600	600	800	22130-110	22130-570	22130-140	23130-067	22130-155	25127-995				
21	38	1800	600	600	22130-112	22130-572	22130-142	23130-067	22130-157	25127-995				
22	38	1800	600	800	22130-112	22130-572	22130-142	23130-067	22130-157	25127-995				
23	38	1800	800	600	22130-113	22130-573	22130-143	23130-067	22130-158	25127-995				
24	42	2000	600	300	22130-114	22130-574	22130-144	23130-067	22130-159	25127-995				
25	42	2000	600	600	22130-114	22130-574	22130-144	23130-067	22130-159	25127-995				
26	42	2000	600	800	22130-114	22130-574	22130-144	23130-067	22130-159	25127-995				
27	42	2000	800	600	22130-115	22130-575	22130-145	23130-067	22130-160	25127-995				
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29	47	2200	600	300	22130-116	22130-576	22130-146	23130-067	22130-161	25127-995				
30	47	2200	600	600	22130-116	22130-576	22130-146	23130-067	22130-161	25127-995				
31	47	2200	600	800	22130-116	22130-576	22130-146	23130-067	22130-161	25127-995				
32	47	2200	800	800	22130-117	22130-577	22130-147	23130-067	22130-162	25127-995				

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Double doors


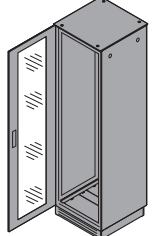
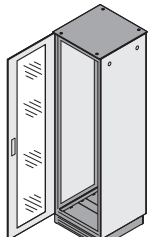
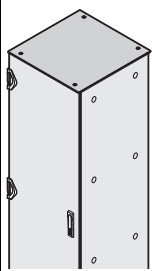
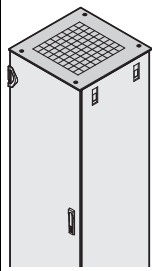
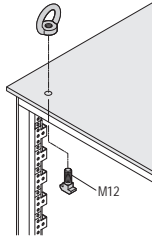
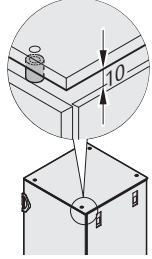
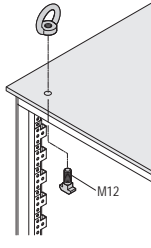
Order Information

					Double door, 3-point locking			DIN profile half cylinder																																																																																					
					Glazed	Perforated	Plain																																																																																						
 <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p>  <p>Cabinet dimensions</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Height U</th> <th>Width mm</th> <th>Depth mm</th> <th></th> </tr> </thead> <tbody> <tr><td>1</td><td>29</td><td>1400</td><td>600</td><td>600</td></tr> <tr><td>2</td><td>29</td><td>1400</td><td>600</td><td>800</td></tr> <tr><td>3</td><td>33</td><td>1600</td><td>600</td><td>600</td></tr> <tr><td>4</td><td>33</td><td>1600</td><td>600</td><td>800</td></tr> <tr><td>5</td><td>38</td><td>1800</td><td>600</td><td>600</td></tr> <tr><td>6</td><td>38</td><td>1800</td><td>600</td><td>800</td></tr> <tr><td>7</td><td>38</td><td>1800</td><td>800</td><td>600</td></tr> <tr><td>8</td><td>42</td><td>2000</td><td>600</td><td>300</td></tr> <tr><td>9</td><td>42</td><td>2000</td><td>600</td><td>600</td></tr> <tr><td>10</td><td>42</td><td>2000</td><td>600</td><td>800</td></tr> <tr><td>11</td><td>42</td><td>2000</td><td>800</td><td>600</td></tr> <tr><td>12</td><td>42</td><td>2000</td><td>800</td><td>800</td></tr> <tr><td>13</td><td>47</td><td>2200</td><td>600</td><td>300</td></tr> <tr><td>14</td><td>47</td><td>2200</td><td>600</td><td>600</td></tr> <tr><td>15</td><td>47</td><td>2200</td><td>600</td><td>800</td></tr> <tr><td>16</td><td>47</td><td>2200</td><td>800</td><td>800</td></tr> </tbody> </table>					No.	Height U	Width mm	Depth mm		1	29	1400	600	600	2	29	1400	600	800	3	33	1600	600	600	4	33	1600	600	800	5	38	1800	600	600	6	38	1800	600	800	7	38	1800	800	600	8	42	2000	600	300	9	42	2000	600	600	10	42	2000	600	800	11	42	2000	800	600	12	42	2000	800	800	13	47	2200	600	300	14	47	2200	600	600	15	47	2200	600	800	16	47	2200	800	800	 <p>01005065</p> <p>frame, St, 1.5 mm, Securit glass, 6 mm, opening angle 180°, lever handle with push button, incl. GND/earthing</p> <p>1 piece assembled</p>	 <p>01005066</p> <p>St, 1.5 mm, opening angle 180°, lever handle with push button, incl. GND/earthing</p> <p>1 piece assembled</p>	 <p>01005064</p> <p>St, 1.5 mm, opening angle 180°, lever handle with push button, incl. GND/earthing</p> <p>1 piece assembled</p>	 <p>01004148</p> <p>for lever handle, common locking</p> <p>1 piece assembled</p>
No.	Height U	Width mm	Depth mm																																																																																										
1	29	1400	600	600																																																																																									
2	29	1400	600	800																																																																																									
3	33	1600	600	600																																																																																									
4	33	1600	600	800																																																																																									
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16	47	2200	800	800																																																																																									
Completely in RAL 7021					RAL 7021	RAL 7021	RAL 7021																																																																																						
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9	42	2000	600	600	21130-460	21130-219	21130-492	25127-995																																																																																					
10	42	2000	600	800	21130-460	21130-219	21130-492	25127-995																																																																																					
11	42	2000	800	600	21130-461	21130-220	21130-493	25127-995																																																																																					
12	42	2000	800	800	21130-461	21130-220	21130-493	25127-995																																																																																					
13	47	2200	600	300	21130-462	21130-221	21130-494	25127-995																																																																																					
14	47	2200	600	600	21130-462	21130-221	21130-494	25127-995																																																																																					
15	47	2200	600	800	21130-462	21130-221	21130-494	25127-995																																																																																					
16	47	2200	800	800	21130-463	21130-222	21130-495	25127-995																																																																																					
Colour combinations					RAL 7035	RAL 7035	RAL 7035																																																																																						
17	29	1400	600	600	22130-454	22130-213	22130-486	25127-995																																																																																					
18	29	1400	600	800	22130-454	22130-213	22130-486	25127-995																																																																																					
19	33	1600	600	600	22130-456	22130-215	22130-488	25127-995																																																																																					
20	33	1600	600	800	22130-456	22130-215	22130-488	25127-995																																																																																					
21	38	1800	600	600	22130-458	22130-217	22130-490	25127-995																																																																																					
22	38	1800	600	800	22130-458	22130-217	22130-490	25127-995																																																																																					
23	38	1800	800	600	22130-459	22130-218	22130-491	25127-995																																																																																					
24	42	2000	600	300	22130-460	22130-219	22130-492	25127-995																																																																																					
25	42	2000	600	600	22130-460	22130-219	22130-492	25127-995																																																																																					
26	42	2000	600	800	22130-460	22130-219	22130-492	25127-995																																																																																					
27	42	2000	800	600	22130-461	22130-220	22130-493	25127-995																																																																																					
28	42	2000	800	800	22130-461	22130-220	22130-493	25127-995																																																																																					
29	47	2200	600	300	22130-462	22130-221	22130-494	25127-995																																																																																					
30	47	2200	600	600	22130-462	22130-221	22130-494	25127-995																																																																																					
31	47	2200	600	800	22130-462	22130-221	22130-494	25127-995																																																																																					
32	47	2200	800	800	22130-463	22130-222	22130-495	25127-995																																																																																					

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Flat top covers, lifting eyes

Order Information

				Flat top cover			Spacer																																																																																						
				Plain flush top cover	Perforated	Lifting eye	Spacer	Lifting eye																																																																																					
  <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> <p>Cabinet dimensions</p> <table border="1" style="font-size: small;"> <tr> <th>No.</th> <th>U</th> <th>Height mm</th> <th>Width mm</th> <th>Depth mm</th> </tr> <tr> <td>1</td><td>29</td><td>1400</td><td>600</td><td>600</td> </tr> <tr> <td>2</td><td>29</td><td>1400</td><td>600</td><td>800</td> </tr> <tr> <td>3</td><td>33</td><td>1600</td><td>600</td><td>600</td> </tr> <tr> <td>4</td><td>33</td><td>1600</td><td>600</td><td>800</td> </tr> <tr> <td>5</td><td>38</td><td>1800</td><td>600</td><td>600</td> </tr> <tr> <td>6</td><td>38</td><td>1800</td><td>600</td><td>800</td> </tr> <tr> <td>7</td><td>38</td><td>1800</td><td>800</td><td>600</td> </tr> <tr> <td>8</td><td>42</td><td>2000</td><td>600</td><td>300</td> </tr> <tr> <td>9</td><td>42</td><td>2000</td><td>600</td><td>600</td> </tr> <tr> <td>10</td><td>42</td><td>2000</td><td>600</td><td>800</td> </tr> <tr> <td>11</td><td>42</td><td>2000</td><td>800</td><td>600</td> </tr> <tr> <td>12</td><td>42</td><td>2000</td><td>800</td><td>800</td> </tr> <tr> <td>13</td><td>47</td><td>2200</td><td>600</td><td>300</td> </tr> <tr> <td>14</td><td>47</td><td>2200</td><td>600</td><td>600</td> </tr> <tr> <td>15</td><td>47</td><td>2200</td><td>600</td><td>800</td> </tr> <tr> <td>16</td><td>47</td><td>2200</td><td>800</td><td>800</td> </tr> </table>				No.	U	Height mm	Width mm	Depth mm	1	29	1400	600	600	2	29	1400	600	800	3	33	1600	600	600	4	33	1600	600	800	5	38	1800	600	600	6	38	1800	600	800	7	38	1800	800	600	8	42	2000	600	300	9	42	2000	600	600	10	42	2000	600	800	11	42	2000	800	600	12	42	2000	800	800	13	47	2200	600	300	14	47	2200	600	600	15	47	2200	600	800	16	47	2200	800	800	 <p>01004096</p> <p>St, 1.5 mm, incl. GND/earthing</p>	 <p>01004097</p> <p>St, 1.5 mm, fully perforated, incl. GND/earthing</p>	 <p>01004100</p> <p>for top cover, applications and load in accordance with DIN 582</p>	 <p>01004099</p> <p>St, zinc-plated, for raising a top cover by 10 mm</p>	 <p>01004100</p> <p>for raised flat top cover, application and static load-carrying capacity in accordance with DIN 582</p>
				No.	U	Height mm	Width mm	Depth mm																																																																																					
1	29	1400	600	600																																																																																									
2	29	1400	600	800																																																																																									
3	33	1600	600	600																																																																																									
4	33	1600	600	800																																																																																									
5	38	1800	600	600																																																																																									
6	38	1800	600	800																																																																																									
7	38	1800	800	600																																																																																									
8	42	2000	600	300																																																																																									
9	42	2000	600	600																																																																																									
10	42	2000	600	800																																																																																									
11	42	2000	800	600																																																																																									
12	42	2000	800	800																																																																																									
13	47	2200	600	300																																																																																									
14	47	2200	600	600																																																																																									
15	47	2200	600	800																																																																																									
16	47	2200	800	800																																																																																									
				1 piece assembled	1 piece assembled	PU 4 pieces assembled	PU 4 pieces assembled	PU 4 pieces assembled																																																																																					
Completely in RAL 7021				RAL 7021	RAL 7021																																																																																								
1	29	1400	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
2	29	1400	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
3	33	1600	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
4	33	1600	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
5	38	1800	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
6	38	1800	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
7	38	1800	800	600	21130-246	21130-266	23130-072	23130-068	23130-085																																																																																				
8	42	2000	600	300	21130-241	21130-261	23130-072	23130-068	23130-085																																																																																				
9	42	2000	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
10	42	2000	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
11	42	2000	800	600	21130-246	21130-266	23130-072	23130-068	23130-085																																																																																				
12	42	2000	800	800	21130-247	21130-267	23130-072	23130-068	23130-085																																																																																				
13	47	2200	600	300	21130-241	21130-261	23130-072	23130-068	23130-085																																																																																				
14	47	2200	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
15	47	2200	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
16	47	2200	800	800	21130-247	21130-267	23130-072	23130-068	23130-085																																																																																				
Colour combinations				RAL 7021	RAL 7021																																																																																								
17	29	1400	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
18	29	1400	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
19	33	1600	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
20	33	1600	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
21	38	1800	600	600	21130-242	21130-262	23130-072	23130-068	23130-085																																																																																				
22	38	1800	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
23	38	1800	800	600	21130-246	21130-266	23130-072	23130-068	23130-085																																																																																				
24	42	2000	600	300	21130-241	21130-261	23130-072	23130-068	23130-085																																																																																				
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27	42	2000	800	600	21130-246	21130-266	23130-072	23130-068	23130-085																																																																																				
28	42	2000	800	800	21130-247	21130-267	23130-072	23130-068	23130-085																																																																																				
29	47	2200	600	300	21130-241	21130-261	23130-072	23130-068	23130-085																																																																																				
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31	47	2200	600	800	21130-243	21130-263	23130-072	23130-068	23130-085																																																																																				
32	47	2200	800	800	21130-247	21130-267	23130-072	23130-068	23130-085																																																																																				

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Flat top cover assemblies with cut-out zones

Order Information

Cabinet dimensions					Top cover assemblies							
					Flat top cover with cut-out zones	Brush strip	Fan insert	Thermostat	Top cover plate, perforated	Edge protection	Lifting eye	
No.	Height U	Width mm	Depth mm		1 piece assembled	PU 2 pieces assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece enclosed loose	PU 4 pieces assembled	
Completely in RAL 7021					RAL 7021	RAL 7021			RAL 7021			
1	29	1400	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
2	29	1400	600	800	21130-253							
3	33	1600	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
4	33	1600	600	800	21130-253							
5	38	1800	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
6	38	1800	600	800	21130-253							
7	38	1800	800	600	21130-256	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
8	42	2000	600	300	-	-	-	-	-	-	-	
9	42	2000	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
10	42	2000	600	800	21130-253							
11	42	2000	800	600	21130-256	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
12	42	2000	800	800	21130-257							
13	47	2200	600	300	-	-	-	-	-	-	-	
14	47	2200	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
15	47	2200	600	800	21130-253							
16	47	2200	800	800	21130-257	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
Colour combinations					RAL 7021	RAL 7021			RAL 7021			
17	29	1400	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
18	29	1400	600	800	21130-253							
19	33	1600	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
20	33	1600	600	800	21130-253							
21	38	1800	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
22	38	1800	600	800	21130-253							
23	38	1800	800	600	21130-256	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
24	42	2000	600	300	-	-	-	-	-	-	-	
25	42	2000	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
26	42	2000	600	800	21130-253							
27	42	2000	800	600	21130-256	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
28	42	2000	800	800	21130-257							
29	47	2200	600	300	-	-	-	-	-	-	-	
30	47	2200	600	600	21130-252	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	
31	47	2200	600	800	21130-253							
32	47	2200	800	800	21130-257	23130-069	23130-070	20118-750	23130-071	28127-281	23130-072	

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Fan top covers


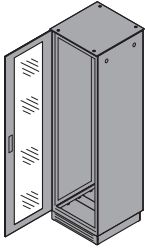
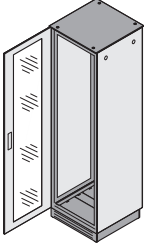

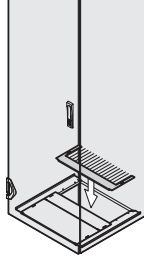
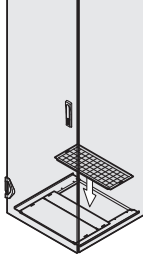
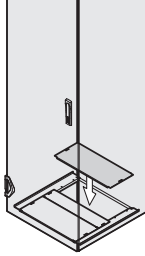
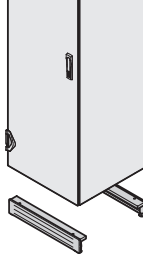
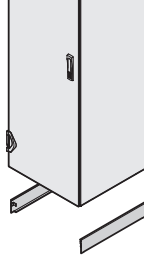
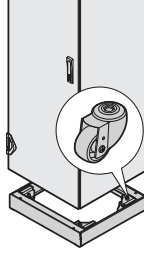
Order Information

Cabinet dimensions				Fan top cover						
				Top cover for 6 fans	Replacement fan for fan top	Thermostat	Speed control	Lifting eye		
No.	U	mm	mm	mm						
Completely in RAL 7021				RAL 7021						
1	29	1400	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
2	29	1400	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
3	33	1600	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
4	33	1600	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
5	38	1800	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
6	38	1800	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
7	38	1800	800	600	21130-402	23130-165	20118-750	60715-005	23130-090	
8	42	2000	600	300	–	–	–	–	–	
9	42	2000	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
10	42	2000	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
11	42	2000	800	600	21130-402	23130-165	20118-750	60715-005	23130-090	
12	42	2000	800	800	21130-403	23130-165	20118-750	60715-005	23130-090	
13	47	2200	600	300	–	–	–	–	–	
14	47	2200	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
15	47	2200	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
16	47	2200	800	800	21130-403	23130-165	20118-750	60715-005	23130-090	
Colour combinations				RAL 7021						
17	29	1400	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
18	29	1400	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
19	33	1600	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
20	33	1600	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
21	38	1800	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
22	38	1800	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
23	38	1800	800	600	21130-402	23130-165	20118-750	60715-005	23130-090	
24	42	2000	600	300	–	–	–	–	–	
25	42	2000	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
26	42	2000	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
27	42	2000	800	600	21130-402	23130-165	20118-750	60715-005	23130-090	
28	42	2000	800	800	21130-403	23130-165	20118-750	60715-005	23130-090	
29	47	2200	600	300	–	–	–	–	–	
30	47	2200	600	600	21130-400	23130-165	20118-750	60715-005	23130-090	
31	47	2200	600	800	21130-401	23130-165	20118-750	60715-005	23130-090	
32	47	2200	800	800	21130-403	23130-165	20118-750	60715-005	23130-090	

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Bases/plinths


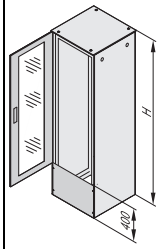
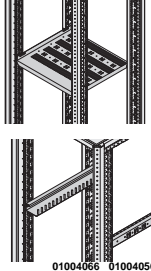
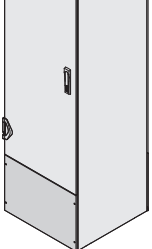

Order Information

						Base plate				Base/plinth		Base/plinth, mobile																																																																				
						Base plate, multi-piece	Brush strip	Dust filter set	Cover plate	Base/plinth, ventilated	Side covers																																																																					
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						No.	Height U	Width mm	Depth mm																																																																							
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Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 20 Connecting plates for short doors/rear panels

Order Information

 Completely in RAL 7021 (black grey) Colour combination RAL 7035 (light grey)/RAL 7021 (black grey) Height Width mm mm	Dimensioning connecting plate door/rear panel  01005071 door and rear panel must be selected 400 mm shorter than the cabinet height; cannot be used with double door	Connecting plate for door and rear panel			Other VARISTAR interior mounting parts  01004056 01004056 rack shelves, 19" shelves, slide rails, cable ducting
		Plain	With brush strip	Assembly kit	
		 01005063 St, 1 mm, assembly also possible at top, height 400 mm, please order assembly kit separately in conjunction with rear panel	 01005069 St, 1 mm, assembly also possible at top, height 400 mm, please order assembly kit separately in conjunction with rear panel	only required if rear panel with quick-release fastener is assembled above the connecting plate	
		1 piece assembled	1 piece assembled	PU 1 kit assembled	
Completely in RAL 7021		RAL 7021	RAL 7021		
400 600		21130-472	21130-478	23130-164	from page 1.44
400 800		21130-473	21130-479	23130-164	
Colour combinations		RAL 7035	RAL 7035		
400 600		22130-472	22130-478	23130-164	from page 1.44
400 800		22130-473	22130-479	23130-164	

Cabinets – VARISTAR Electronics ServicePLUS



configuration

Simple. Fast. To the ideal product.

Components can be varied and combined freely

- Configuration tables from page 1.39
- Online configuration: www.schroff.co.uk/configuration



assembly

Assembled by professionals. Double benefit!

Fitting of all mechanical, electrical and electronic components by our specialists

- Without extra cost
- Ready for despatch within 10 working days



modification

Small changes. Large impact.

Custom drilling, cut-outs and special colours for off-the-shelf products

- Download CAD data and send back with modifications
- Ready for despatch within 10 working days



solution

Simple. Fast. From one source.

Integration and custom developments

- Climate control, complete assembly, cabling (power supply), function test
- Special sizes, customised solutions



academy

Knowledge. Sharing. Partnerships.

Knowledge transfer and partnership

- Seminars, white papers, CAD drawings, test reports, user reports
- Further information: www.varistar.co.uk



lifecycle

We are with you. For the entire product life.

Flexible support throughout the product lifecycle

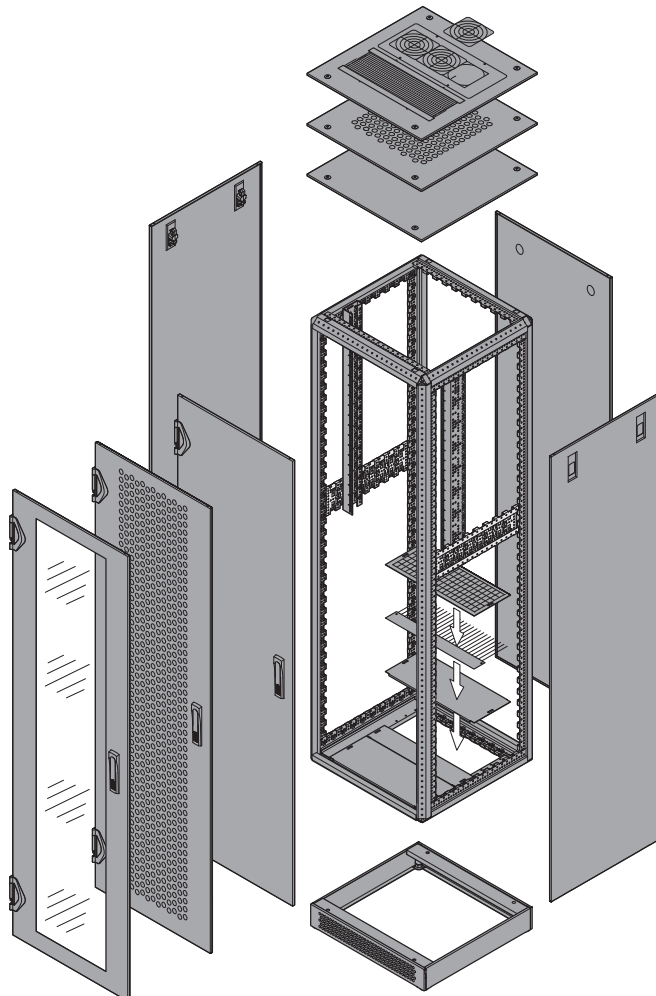
- Delivery to point of use, installation service, exchange service, replacement parts

Cabinets - VARISTAR Electronics ServicePLUS



VARISTAR IP 55 ServicePLUS: configuration and assembly

- **Dimensions:**
 - Height: 29 ... 47 U (1400 ... 2200 mm)
 - Width: 600 and 800 mm
 - Depth: 300, 600 and 800 mm
- **2 colour combinations:**
 - Frame and covers in black grey (RAL 7021)
 - Frame, top cover and base in black grey (RAL 7021); Side panel, door and rear panel in light grey (RAL 7035)
- **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 despatch within 10 working days**



01004077

Example configuration (here: row 10)

Qty	Description	Part no.
1	Frame Slim-Line, height 2000 mm, width 600 mm, depth 800 mm, 1 piece	20130-019/05
1	IP 55 gasketing kit, 1 piece	23130-064/05
1	Side panel, screw-fixed, RAL 7021, PU 2 pieces	21130-011/05
1	Rear panel, screw-fixed, RAL 7021, 1 piece	21130-069/05
1	Glazed door with 3-point locking, RAL 7021, IP 55, 1 piece	21130-189/05
1	Adjustable feet, PU 4 pieces	23130-079/05
..


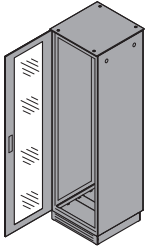
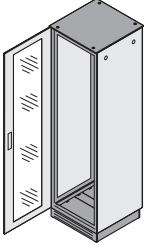
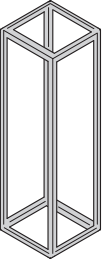
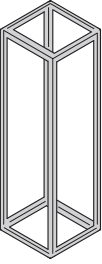
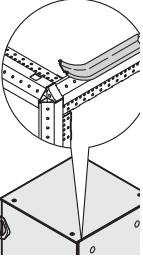
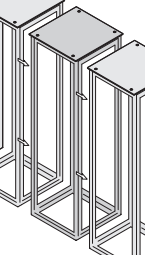
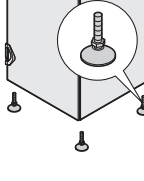
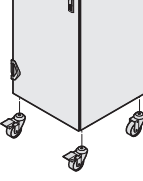
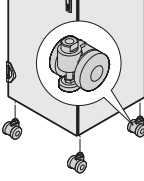
Page

Frames, side-by-side mounting kits, adjustable feet, castors	1.40
Side panels, rear panels, doors, top covers	1.41
Flat top covers, lifting eyes	1.42
Connecting plates for short doors/rear panels	1.43
Interior configuration for IP 20 and IP 55	
19" panel/slide mounts	1.44
ETSI panel/slide mounts	1.45
Swing frames	1.46
Mounting plates, stationary shelves, 75 kg	1.47
Telescopic shelves, 70 kg	1.48
19" shelves 1 U, fixed 75 kg, telescopic 30 kg	1.49
19" telescopic shelves, 2 U, 70 kg	1.50
Slide rails, depth members	1.51
Cable ductings	1.52
Cable ties, Velcro	1.53

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 55 Frames, side-by-side mounting kits, adjustable feet, castors

Order Information

					Frame		Gasket kit IP 55	Side-by-side mounting kit IP 55 (with gasketing)	Adjustable feet	Castors																																																																					
					Slim-Line 400 kg	Heavy-Duty 800 kg				with 2 jacking feet	with adjustable feet																																																																				
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Other dimensions and configurations online (with basket) at www.schroff.biz/conf

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 55 Side panels, rear panels, doors, top covers


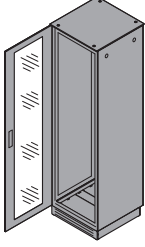
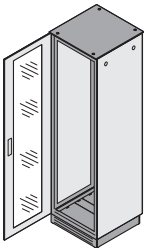
Order Information

Cabinet dimensions				Screw-fixed side panel	Screw-fixed rear panel	Glazed door 3-point locking	Steel door 3-point locking	DIN profile half cylinder	Plain flush top cover		
									Flat top cover	Lifting eye	
No.	Height U	Width mm	Depth mm	St. 1 mm, incl. GND/earthing	St. 1 mm, incl. GND/earthing	St. 1.5 mm, Sekurit glass, 6 mm, opening angle 180°, lever handle with push button, incl. GND/earthing	St. 1.5 mm, opening angle 180°, inner side with mounting frame, lever handle with built-in push button, incl. GND/earthing	for lever handle, common locking	St. 1.5 mm, incl. GND/earthing	for top cover, applications and load in compliance with DIN 582	
				PU 2 pieces assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	PU 4 pieces assembled	
Completely in RAL 7021				RAL 7021	RAL 7021	RAL 7021	RAL 7021		RAL 7021		
1	29	1400	600	600	21130-003	21130-063	21130-183	21130-153	25127-995	21130-242	23130-072
2	29	1400	600	800	21130-004					21130-243	
3	33	1600	600	600	21130-005	21130-065	21130-185	21130-155	25127-995	21130-242	23130-072
4	33	1600	600	800	21130-006					21130-243	
5	38	1800	600	600	21130-007	21130-067	21130-187	21130-157	25127-995	21130-242	23130-072
6	38	1800	600	800	21130-008					21130-243	
7	38	1800	800	600	21130-007	21130-068	21130-188	21130-158	25127-995	21130-246	23130-072
8	42	2000	600	300	21130-009	21130-069	21130-189	21130-159	25127-995	21130-241	23130-072
9	42	2000	600	600	21130-010					21130-242	
10	42	2000	600	800	21130-011	21130-069	21130-189	21130-159	25127-995	21130-243	23130-072
11	42	2000	800	600	21130-010					21130-246	
12	42	2000	800	800	21130-011	21130-070	21130-190	21130-160	25127-995	21130-247	23130-072
13	47	2200	600	300	21130-014	21130-071	21130-191	21130-161	25127-995	21130-241	23130-072
14	47	2200	600	600	21130-015					21130-242	
15	47	2200	600	800	21130-016	21130-071	21130-191	21130-161	25127-995	21130-243	23130-072
16	47	2200	800	800	21130-016	21130-072	21130-192	21130-162	25127-995	21130-247	23130-072
Colour combinations				RAL 7035	RAL 7035	RAL 7035	RAL 7035			RAL 7021	
17	29	1400	600	600	22130-003	22130-063	22130-183	22130-153	25127-995	21130-242	23130-072
18	29	1400	600	800	22130-004					21130-243	
19	33	1600	600	600	22130-005	22130-065	22130-185	22130-155	25127-995	21130-242	23130-072
20	33	1600	600	800	22130-006					21130-243	
21	38	1800	600	600	22130-007	22130-067	22130-187	22130-157	25127-995	21130-242	23130-072
22	38	1800	600	800	22130-008					21130-243	
23	38	1800	800	600	22130-007	22130-068	22130-188	22130-158	25127-995	21130-246	23130-072
24	42	2000	600	300	22130-009	22130-069	22130-189	22130-159	25127-995	21130-241	23130-072
25	42	2000	600	600	22130-010					21130-242	
26	42	2000	600	800	22130-011	22130-069	22130-189	22130-159	25127-995	21130-243	23130-072
27	42	2000	800	600	22130-010					21130-246	
28	42	2000	800	800	22130-011	22130-070	22130-190	22130-160	25127-995	21130-247	23130-072
29	47	2200	600	300	22130-014	22130-071	22130-191	22130-161	25127-995	21130-241	23130-072
30	47	2200	600	600	22130-015					21130-242	
31	47	2200	600	800	22130-016	22130-071	22130-191	22130-161	25127-995	21130-243	23130-072
32	47	2200	800	800	22130-016	22130-072	22130-192	22130-162	25127-995	21130-247	23130-072

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 55 Flat top covers, lifting eyes


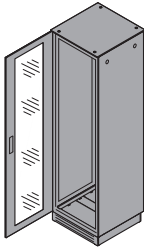
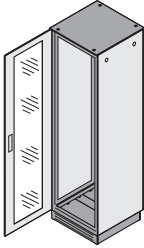
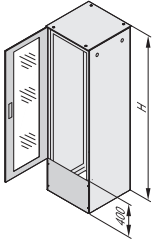
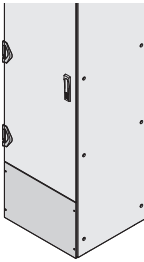
Order Information

 Completely in RAL 7021 (black grey)   Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)						Base plate			Base plate, one-piece, EMC, IP 55	Base/plinth		Base/plinth, mobile
						Base plate, multi-piece	Cover plate	Seal IP 55		Base/plinth, ventilated	Side cover	
Cabinet dimensions												
No.	Height U	Width mm	Depth mm									
Completely in RAL 7021						RAL 7021	RAL 7021	AlZn	RAL 7021	RAL 7021	RAL 7021	
1	29	1400	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
2	29	1400	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
3	33	1600	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
4	33	1600	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
5	38	1800	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
6	38	1800	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
7	38	1800	800	600	23130-005	23130-136	23130-073	21130-283	23130-194	23130-169	23130-212	
8	42	2000	600	300	23130-009	–	23130-073	21130-285	23130-187	23130-166	–	
9	42	2000	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
10	42	2000	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
11	42	2000	800	600	23130-005	23130-136	23130-073	21130-283	23130-194	23130-169	23130-212	
12	42	2000	800	800	23130-006	23130-136	23130-073	21130-284	23130-194	23130-170	23130-213	
13	47	2200	600	300	23130-009	–	23130-073	21130-285	23130-187	23130-166	–	
14	47	2200	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
15	47	2200	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
16	47	2200	800	800	23130-006	23130-136	23130-073	21130-284	23130-194	23130-170	23130-213	
Colour combinations						RAL 7021	RAL 7021	AlZn	RAL 7021	RAL 7021	RAL 7021	
17	29	1400	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
18	29	1400	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
19	33	1600	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
20	33	1600	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
21	38	1800	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
22	38	1800	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
23	38	1800	800	600	23130-005	23130-136	23130-073	21130-283	23130-194	23130-169	23130-212	
24	42	2000	600	300	23130-009	–	23130-073	21130-285	23130-187	23130-166	–	
25	42	2000	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
26	42	2000	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
27	42	2000	800	600	23130-005	23130-136	23130-073	21130-283	23130-194	23130-169	23130-212	
28	42	2000	800	800	23130-006	23130-136	23130-073	21130-284	23130-194	23130-170	23130-213	
29	47	2200	600	300	23130-009	–	23130-073	21130-285	23130-187	23130-166	–	
30	47	2200	600	600	23130-001	23130-076	23130-073	21130-281	23130-187	23130-169	23130-208	
31	47	2200	600	800	23130-002	23130-076	23130-073	21130-282	23130-187	23130-170	23130-209	
32	47	2200	800	800	23130-006	23130-136	23130-073	21130-284	23130-194	23130-170	23130-213	

Cabinets - VARISTAR Electronics ServicePLUS

VARISTAR IP 55 Connecting plates for short doors/rear panels

Order Information

  <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> <p>Height Width mm mm</p>	<p>Dimensioning connecting plate door/rear panel</p>  <p>01005071</p> <p>door and rear panel must be selected 400 mm shorter than the cabinet height; cannot be used with double door</p>	<p>Connecting plate</p>  <p>01005072</p> <p>St. 1 mm, can also be fitted in upper part, height 400 mm, with assembly kit</p> <p>1 piece assembled</p>
<p>Completely in RAL 7021</p>		<p>RAL 7021</p>
<p>400 600</p>		<p>21130-504</p>
<p>400 800</p>		<p>21130-505</p>
<p>Colour combinations</p>		<p>RAL 7035</p>
<p>400 600</p>		<p>22130-504</p>
<p>400 800</p>		<p>22130-505</p>

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting 19" panel/slide mounts


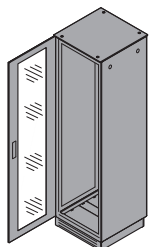
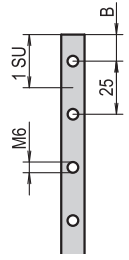
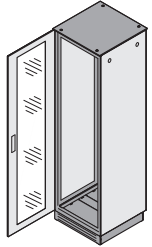
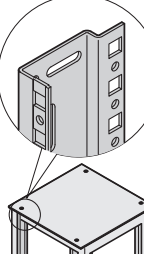
Order Information

Cabinet dimensions		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	
No.	Height U mm	Width mm	Depth mm	x_f mm	c mm	PU 1 pair assembled	PU 1 pair assembled	PU 4 pieces assembled	PU 50 pieces supplied loose	PU 4 pieces assembled	
Completely in RAL 7021						RAL 7021	AlZn			AlZn	
1	29	1400	600	600	50	500	23130-012	23130-032	25127-997	21101-809	-
2	29	1400	600	800	50	700	23130-012	23130-032	25127-997	21101-809	-
3	33	1600	600	600	50	500	23130-013	23130-033	25127-997	21101-809	-
4	33	1600	600	800	50	700	23130-013	23130-033	25127-997	21101-809	-
5	38	1800	600	600	50	500	23130-014	23130-034	25127-997	21101-809	-
6	38	1800	600	800	50	700	23130-014	23130-034	25127-997	21101-809	-
7	38	1800	800	600	50	500	23130-014	23130-034	25127-997	21101-809	23130-091
8	42	2000	600	300	50	200	23130-015	23130-035	25127-997	21101-809	-
9	42	2000	600	600	50	500	23130-015	23130-035	25127-997	21101-809	-
10	42	2000	600	800	50	700	23130-015	23130-035	25127-997	21101-809	-
11	42	2000	800	600	50	500	23130-015	23130-035	25127-997	21101-809	23130-091
12	42	2000	800	800	150	500	23130-015	23130-035	25127-997	21101-809	23130-091
13	47	2200	600	300	50	200	23130-016	23130-036	25127-997	21101-809	-
14	47	2200	600	600	50	500	23130-016	23130-036	25127-997	21101-809	-
15	47	2200	600	800	50	700	23130-016	23130-036	25127-997	21101-809	-
16	47	2200	800	800	150	500	23130-016	23130-036	25127-997	21101-809	23130-091
Colour combinations							RAL 7035	AlZn			AlZn
17	29	1400	600	600	50	500	23130-022	23130-032	25127-997	21101-809	-
18	29	1400	600	800	50	700	23130-022	23130-032	25127-997	21101-809	-
19	33	1600	600	600	50	500	23130-023	23130-033	25127-997	21101-809	-
20	33	1600	600	800	50	700	23130-023	23130-033	25127-997	21101-809	-
21	38	1800	600	600	50	500	23130-024	23130-034	25127-997	21101-809	-
22	38	1800	600	800	50	700	23130-024	23130-034	25127-997	21101-809	-
23	38	1800	800	600	50	500	23130-024	23130-034	25127-997	21101-809	23130-091
24	42	2000	600	300	50	200	23130-025	23130-035	25127-997	21101-809	-
25	42	2000	600	600	50	500	23130-025	23130-035	25127-997	21101-809	-
26	42	2000	600	800	50	700	23130-025	23130-035	25127-997	21101-809	-
27	42	2000	800	600	50	500	23130-025	23130-035	25127-997	21101-809	23130-091
28	42	2000	800	800	150	500	23130-025	23130-035	25127-997	21101-809	23130-091
29	47	2200	600	300	50	200	23130-026	23130-036	25127-997	21101-809	-
30	47	2200	600	600	50	500	23130-026	23130-036	25127-997	21101-809	-
31	47	2200	600	800	50	700	23130-026	23130-036	25127-997	21101-809	-
32	47	2200	800	800	150	500	23130-026	23130-036	25127-997	21101-809	23130-091

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting ETSI panel/slide mounts

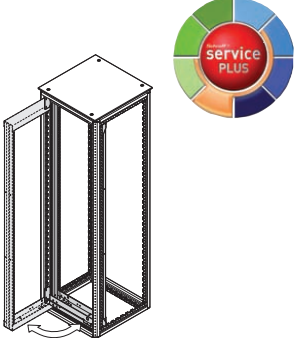

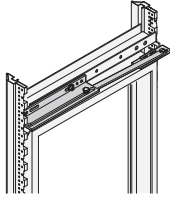
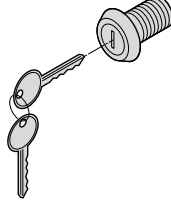
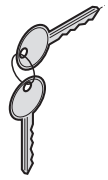
Order Information

					ETSI panel/slide mount	
					Dimensions	Panel/slide mount
						
 <p style="font-size: small;">Completely in RAL 7021 (black grey)</p>					 <p style="font-size: x-small;">1 SU M6 25 B</p> <p style="font-size: x-small;">coa43693</p>	
 <p style="font-size: small;">Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p>					 <p style="font-size: x-small;">01004114</p> <p style="font-size: small;">St, 2 mm, Al-Zn finish, suitable only for Slim-Line frame; shelves available on request</p>	
Cabinet dimensions						
No.	U	mm	mm	mm	Height SU	PU 1 pair assembled
Completely in RAL 7021					AlZn	
1	29	1400	600	600	50	
2	29	1400	600	800	50	23130-052
3	33	1600	600	600	60	
4	33	1600	600	800	60	23130-053
5	38	1800	600	600	68	
6	38	1800	600	800	68	23130-054
7	38	1800	800	600	68	23130-054
8	42	2000	600	300	76	23130-055
9	42	2000	600	600	76	
10	42	2000	600	800	76	23130-055
11	42	2000	800	600	76	
12	42	2000	800	800	76	23130-055
13	47	2200	600	300	84	23130-056
14	47	2200	600	600	84	
15	47	2200	600	800	84	23130-056
16	47	2200	800	800	84	23130-056
Colour combinations					AlZn	
17	29	1400	600	600	50	23130-052
18	29	1400	600	800	50	
19	33	1600	600	600	60	23130-053
20	33	1600	600	800	60	
21	38	1800	600	600	68	23130-054
22	38	1800	600	800	68	
23	38	1800	800	600	68	23130-054
24	42	2000	600	300	76	23130-055
25	42	2000	600	600	76	
26	42	2000	600	800	76	23130-055
27	42	2000	800	600	76	
28	42	2000	800	800	76	23130-055
29	47	2200	600	300	84	23130-056
30	47	2200	600	600	84	
31	47	2200	600	800	84	23130-056
32	47	2200	800	800	84	23130-056

Cabinets - VARISTAR Electronics ServicePLUS



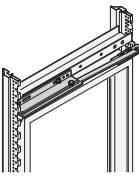
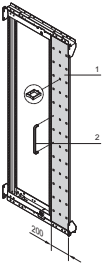
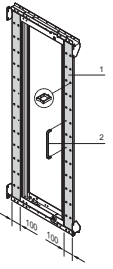
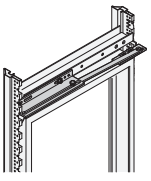
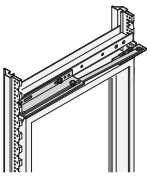
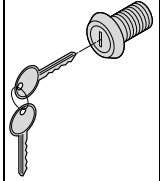
Interior mounting Swing frames for cabinet width 600 mm

Order Information

			Swing frame	Stop 120°	Safety lock	Spare key
			 01005070 St, 2 mm, RAL 7021, load-carrying capacity: 150 kg, 120° hinge, square locks incl. 2 keys	 01005061 St; for safety reasons a swing frame stop is recommended	 41001517 for swing frame, instead of square locking, incl. 2 keys	 aza45216
Height	Usable height	Width	1 piece assembled	PU 1 kit assembled	1 piece assembled	PU 2 pieces supplied loose
U	U	mm				
partial height	12	600	21130-412	23130-158	60113-267	60220-003
	21	600	21130-413	23130-158	60113-267	60220-003
29	25	600	21130-414	23130-158	60113-267	60220-003
33	30	600	21130-415	23130-158	60113-267	60220-003
38	34	600	21130-416	23130-158	60113-267	60220-003
42	39	600	21130-417	23130-158	60113-267	60220-003
47	43	600	21130-418	23130-158	60113-267	60220-003

Interior mounting Swing frames for cabinet width 800 mm

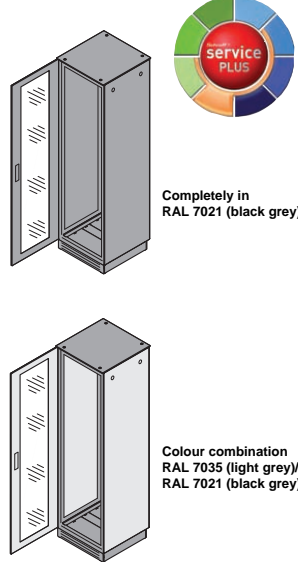
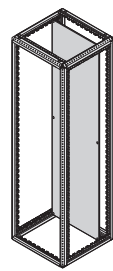
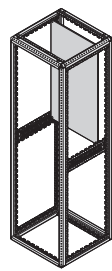
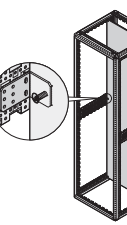
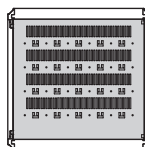
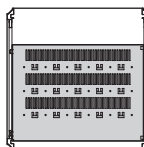
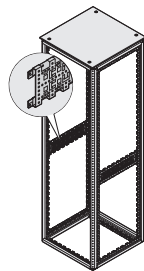
Order Information

			Swing frame	Stop 120°	Swing frame trim		Door opening 160°		Safety lock
			 01005070 St, 2 mm, RAL 7021, load-carrying capacity 150 kg, 120° hinge, square locks incl. 2 keys	 01005061 St; for safety reasons a swing frame stop is recommended	 01005058 St, 1.5 mm, RAL 7021, trim (item 1, width 200 mm) incl. handle (item 2) and cut-out for cable eyes	 01005057 St, 1.5 mm, RAL 7021, trim (item 1, 2 x width 100 mm) incl. handle (item 2) and cut-out for cable eyes	 01005061 is screwed to the swing frame in place of the 120° hinge	 01005061 St, RAL, usable only in connection with 160° hinge, swing frame stop is recommended for safety reasons	 41001517 for swing frame, instead of square locking, incl. 2 keys
Height	Usable height	Width	1 piece assembled	PU 1 kit assembled	1 piece assembled	PU 2 pieces assembled	PU 2 pieces assembled	PU 1 kit assembled	1 piece assembled
U	U	mm							
partial height	12	800	21130-422	23130-158	—	—	23130-160	23130-159	60113-267
	21	800	21130-423	23130-158	21130-432	21130-442	23130-160	23130-159	60113-267
29	25	800	21130-424	23130-158	21130-433	21130-443	23130-160	23130-159	60113-267
33	30	800	21130-425	23130-158	21130-434	21130-444	23130-160	23130-159	60113-267
38	34	800	21130-426	23130-158	21130-435	21130-445	23130-160	23130-159	60113-267
42	39	800	21130-427	23130-158	21130-436	21130-446	23130-160	23130-159	60113-267
47	43	800	21130-428	23130-158	21130-437	21130-447	23130-160	23130-159	60113-267

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting Mounting plate, stationary shelves, 75 kg


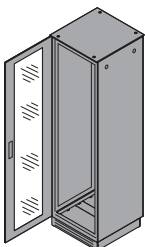
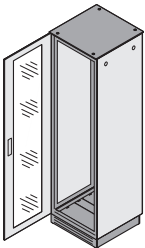
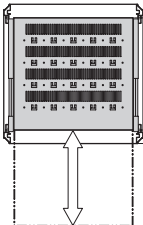
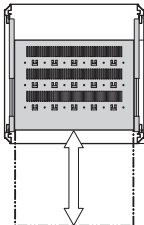
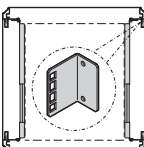
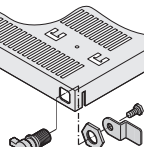
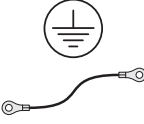
Order Information

				Mounting plate			Stationary shelf		Stationary shelf																																																																																										
				Full height	Height 1200 mm	Strengthening brackets	Full depth	Shortened by 100 mm	Depth member, 3 rows																																																																																										
 <p>Cabinet dimensions</p> <table border="1" style="font-size: small;"> <tr> <th>No.</th> <th>U</th> <th>Height mm</th> <th>Width mm</th> <th>Depth mm</th> </tr> <tr> <td>1</td><td>29</td><td>1400</td><td>600</td><td>600</td> </tr> <tr> <td>2</td><td>29</td><td>1400</td><td>600</td><td>800</td> </tr> <tr> <td>3</td><td>33</td><td>1600</td><td>600</td><td>600</td> </tr> <tr> <td>4</td><td>33</td><td>1600</td><td>600</td><td>800</td> </tr> <tr> <td>5</td><td>38</td><td>1800</td><td>600</td><td>600</td> </tr> <tr> <td>6</td><td>38</td><td>1800</td><td>600</td><td>800</td> </tr> <tr> <td>7</td><td>38</td><td>1800</td><td>800</td><td>600</td> </tr> <tr> <td>8</td><td>42</td><td>2000</td><td>600</td><td>300</td> </tr> <tr> <td>9</td><td>42</td><td>2000</td><td>600</td><td>600</td> </tr> <tr> <td>10</td><td>42</td><td>2000</td><td>600</td><td>800</td> </tr> <tr> <td>11</td><td>42</td><td>2000</td><td>800</td><td>600</td> </tr> <tr> <td>12</td><td>42</td><td>2000</td><td>800</td><td>800</td> </tr> <tr> <td>13</td><td>47</td><td>2200</td><td>600</td><td>300</td> </tr> <tr> <td>14</td><td>47</td><td>2200</td><td>600</td><td>600</td> </tr> <tr> <td>15</td><td>47</td><td>2200</td><td>600</td><td>800</td> </tr> <tr> <td>16</td><td>47</td><td>2200</td><td>800</td><td>800</td> </tr> </table>				No.	U	Height mm	Width mm	Depth mm	1	29	1400	600	600	2	29	1400	600	800	3	33	1600	600	600	4	33	1600	600	800	5	38	1800	600	600	6	38	1800	600	800	7	38	1800	800	600	8	42	2000	600	300	9	42	2000	600	600	10	42	2000	600	800	11	42	2000	800	600	12	42	2000	800	800	13	47	2200	600	300	14	47	2200	600	600	15	47	2200	600	800	16	47	2200	800	800	 <p>01008052</p>	 <p>01008053</p>	 <p>01008080</p>	 <p>01004142</p>	 <p>01004142</p>	 <p>01004126</p>	<p>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</p>	<p>St profile, increases static load-carrying capacity of mounting plate to 150 kg</p>	<p>St, 1.5 mm, static load-carrying capacity 75 kg, 1 U, incl. GND/earthing</p>	<p>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</p>	<p>length 460 mm, St, 1.5 mm, finish AlZn; required for recessed shelf</p>
				No.	U	Height mm	Width mm	Depth mm																																																																																											
1	29	1400	600	600																																																																																															
2	29	1400	600	800																																																																																															
3	33	1600	600	600																																																																																															
4	33	1600	600	800																																																																																															
5	38	1800	600	600																																																																																															
6	38	1800	600	800																																																																																															
7	38	1800	800	600																																																																																															
8	42	2000	600	300																																																																																															
9	42	2000	600	600																																																																																															
10	42	2000	600	800																																																																																															
11	42	2000	800	600																																																																																															
12	42	2000	800	800																																																																																															
13	47	2200	600	300																																																																																															
14	47	2200	600	600																																																																																															
15	47	2200	600	800																																																																																															
16	47	2200	800	800																																																																																															
		1 piece assembled	1 piece assembled	PU 2 pieces assembled	1 piece assembled	1 piece assembled	PU 1 pair assembled																																																																																												
Completely in RAL 7021				zinc-plated	zinc-plated	RAL 7021	RAL 7021	RAL 7021	AlZn																																																																																										
1	29	1400	600	600	–	23130-413	23130-418	21130-323	21130-322	23130-081																																																																																									
2	29	1400	600	800	–	23130-413	23130-418	21130-325	21130-324	23130-082																																																																																									
3	33	1600	600	600	–	23130-413	23130-418	21130-323	21130-322	23130-081																																																																																									
4	33	1600	600	800	–	23130-413	23130-418	21130-325	21130-324	23130-082																																																																																									
5	38	1800	600	600	23130-405	23130-413	23130-418	21130-323	21130-322	23130-081																																																																																									
6	38	1800	600	800	23130-405	23130-413	23130-418	21130-325	21130-324	23130-082																																																																																									
7	38	1800	800	600	23130-406	23130-414	23130-418	21130-333	21130-332	23130-081																																																																																									
8	42	2000	600	300	23130-407	23130-413	23130-418	–	–	–																																																																																									
9	42	2000	600	600	23130-407	23130-413	23130-418	21130-323	21130-322	23130-081																																																																																									
10	42	2000	600	800	23130-407	23130-413	23130-418	21130-325	21130-324	23130-082																																																																																									
11	42	2000	800	600	23130-408	23130-414	23130-418	21130-333	21130-332	23130-081																																																																																									
12	42	2000	800	800	23130-408	23130-414	23130-418	21130-335	21130-334	23130-082																																																																																									
13	47	2200	600	300	–	23130-413	23130-418	–	–	–																																																																																									
14	47	2200	600	600	–	23130-413	23130-418	21130-323	21130-322	23130-081																																																																																									
15	47	2200	600	800	–	23130-413	23130-418	21130-325	21130-324	23130-082																																																																																									
16	47	2200	800	800	–	23130-414	23130-418	21130-335	21130-334	23130-082																																																																																									
Colour combinations				zinc-plated	zinc-plated	RAL 7021	RAL 7021	RAL 7035	RAL 7035	AlZn																																																																																									
17	29	1400	600	600	–	23130-413	23130-418	22130-323	22130-322	23130-081																																																																																									
18	29	1400	600	800	–	23130-413	23130-418	22130-325	22130-324	23130-082																																																																																									
19	33	1600	600	600	–	23130-413	23130-418	22130-323	22130-322	23130-081																																																																																									
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23	38	1800	800	600	23130-406	23130-414	23130-418	22130-333	22130-332	23130-081																																																																																									
24	42	2000	600	300	23130-407	23130-413	23130-418	–	–	–																																																																																									
25	42	2000	600	600	23130-407	23130-413	23130-418	22130-323	22130-322	23130-081																																																																																									
26	42	2000	600	800	23130-407	23130-413	23130-418	22130-325	22130-324	23130-082																																																																																									
27	42	2000	800	600	23130-408	23130-414	23130-418	22130-333	22130-332	23130-081																																																																																									
28	42	2000	800	800	23130-408	23130-414	23130-418	22130-335	22130-334	23130-082																																																																																									
29	47	2200	600	300	–	23130-413	23130-418	–	–	–																																																																																									
30	47	2200	600	600	–	23130-413	23130-418	22130-323	22130-322	23130-081																																																																																									
31	47	2200	600	800	–	23130-413	23130-418	22130-325	22130-324	23130-082																																																																																									
32	47	2200	800	800	–	23130-414	23130-418	22130-335	22130-334	23130-082																																																																																									

Cabinets - VARISTAR Electronics ServicePLUS

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																				
 <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> 					 <p>01004144</p> <p>St, 1.5 mm, static load-carrying capacity 70/50 kg (width 600/800 mm), incl. telescopic slide, please order mounting bracket separately</p>					 <p>01004145</p> <p>St, 1.5 mm, static load-carrying capacity 70/50 kg (width 600/800 mm), incl. telescopic slide, please order mounting bracket separately</p>					 <p>01005054</p> <p>St, finish AlZn</p>					 <p>01004125</p> <p>to lock the telescopic shelf</p>					 <p>05904052</p> <p>for telescopic shelf</p>				
Cabinet dimensions																													
No.	U	Height mm	Width mm	Depth mm	1 piece assembled	1 piece assembled	PU 4 pieces assembled	1 piece assembled	PU 1 kit assembled																				
Completely in RAL 7021					RAL 7021	RAL 7021	AlZn		RAL 7021																				
1	29	1400	600	600	21130-353	21130-352	23130-274	23130-092	23130-140																				
2	29	1400	600	800	21130-355	21130-354																							
3	33	1600	600	600	21130-353	21130-352	23130-274	23130-092	23130-140																				
4	33	1600	600	800	21130-355	21130-354																							
5	38	1800	600	600	21130-353	21130-352	23130-274	23130-092	23130-140																				
6	38	1800	600	800	21130-355	21130-354																							
7	38	1800	800	600	21130-373	21130-372	23130-274	23130-092	23130-140																				
8	42	2000	600	300	-	-	-	-	-																				
9	42	2000	600	600	21130-353	21130-352	23130-274	23130-092	23130-140																				
10	42	2000	600	800	21130-355	21130-354																							
11	42	2000	800	600	21130-373	21130-372	23130-274	23130-092	23130-140																				
12	42	2000	800	800	21130-375	21130-374																							
13	47	2200	600	300	-	-	-	-	-																				
14	47	2200	600	600	21130-353	21130-352	23130-274	23130-092	23130-140																				
15	47	2200	600	800	21130-355	21130-354																							
16	47	2200	800	800	21130-375	21130-374	23130-274	23130-092	23130-140																				
Colour combinations					RAL 7035	RAL 7035	AlZn		RAL 7021																				
17	29	1400	600	600	22130-353	22130-352	23130-274	23130-092	23130-140																				
18	29	1400	600	800	22130-355	22130-354																							
19	33	1600	600	600	22130-353	22130-352	23130-274	23130-092	23130-140																				
20	33	1600	600	800	22130-355	22130-354																							
21	38	1800	600	600	22130-353	22130-352	23130-274	23130-092	23130-140																				
22	38	1800	600	800	22130-355	22130-354																							
23	38	1800	800	600	22130-373	22130-372	23130-274	23130-092	23130-140																				
24	42	2000	600	300	-	-	-	-	-																				
25	42	2000	600	600	22130-353	22130-352	23130-274	23130-092	23130-140																				
26	42	2000	600	800	22130-355	22130-354																							
27	42	2000	800	600	22130-373	22130-372	23130-274	23130-092	23130-140																				
28	42	2000	800	800	22130-375	22130-374																							
29	47	2200	600	300	-	-	-	-	-																				
30	47	2200	600	600	22130-353	22130-352	23130-274	23130-092	23130-140																				
31	47	2200	600	800	22130-355	22130-354																							
32	47	2200	800	800	22130-375	22130-374	23130-274	23130-092	23130-140																				

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting 19" shelves 1 U, stationary 75 kg, telescopic 30 kg


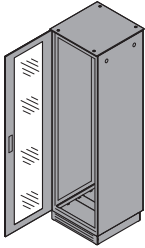
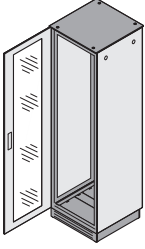
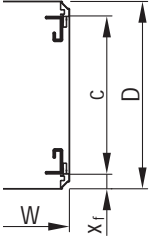
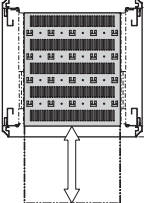
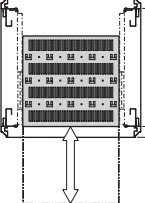
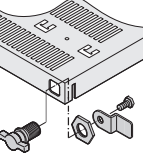

Order Information

No.		Cabinet dimensions				Dimension Standard fitting		19" stationary shelf, 1 U, 75 kg		19" telescopic shelf, 1 U, 30 kg		GND/earthing
		U	Height mm	Width mm	Depth mm	x_f mm	c mm	Full depth	Shortened by 100 mm	Full depth	Shortened by 100 mm	
								1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	
		Completely in RAL 7021						RAL 7021	RAL 7021	RAL 7021	RAL 7021	
1	29	1400	600	600	50	500	21130-303	21130-302	21130-343	21130-342		
2	29	1400	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140	
3	33	1600	600	600	50	500	21130-303	21130-302	21130-343	21130-342		
4	33	1600	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140	
5	38	1800	600	600	50	500	21130-303	21130-302	21130-343	21130-342		
6	38	1800	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140	
7	38	1800	800	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140	
8	42	2000	600	300	50	200	–	–	–	–	–	
9	42	2000	600	600	50	500	21130-303	21130-302	21130-343	21130-342		
10	42	2000	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140	
11	42	2000	800	600	50	500	21130-303	21130-302	21130-343	21130-342	23130-140	
12	42	2000	800	800	150	500	21130-303	21130-302	21130-343	21130-342		
13	47	2200	600	300	50	200	–	–	–	–	–	
14	47	2200	600	600	50	500	21130-303	21130-302	21130-343	21130-342		
15	47	2200	600	800	50	700	21130-305	21130-304	21130-345	21130-344	23130-140	
16	47	2200	800	800	150	500	21130-303	21130-302	21130-343	21130-342	23130-140	
		Colour combinations						RAL 7035	RAL 7035	RAL 7035	RAL 7035	
17	29	1400	600	600	50	500	22130-303	22130-302	22130-343	22130-342		
18	29	1400	600	800	50	700	22130-305	22130-304	22130-345	22130-344	23130-140	
19	33	1600	600	600	50	500	22130-303	22130-302	22130-343	22130-342		
20	33	1600	600	800	50	700	22130-305	22130-304	22130-345	22130-344	23130-140	
21	38	1800	600	600	50	500	22130-303	22130-302	22130-343	22130-342		
22	38	1800	600	800	50	700	22130-305	22130-304	22130-345	22130-344	23130-140	
23	38	1800	800	600	50	500	22130-303	22130-302	22130-343	22130-342	23130-140	
24	42	2000	600	300	50	200	–	–	–	–	–	
25	42	2000	600	600	50	500	22130-303	22130-302	22130-343	22130-342		
26	42	2000	600	800	50	700	22130-305	22130-304	22130-345	22130-344	23130-140	
27	42	2000	800	600	50	500	22130-303	22130-302	22130-343	22130-342		
28	42	2000	800	800	150	500	22130-303	22130-302	22130-343	22130-342	23130-140	
29	47	2200	600	300	50	200	–	–	–	–	–	
30	47	2200	600	600	50	500	22130-303	22130-302	22130-343	22130-342		
31	47	2200	600	800	50	700	22130-305	22130-304	22130-345	22130-344	23130-140	
32	47	2200	800	800	150	500	22130-303	22130-302	22130-343	22130-342	23130-140	

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting 19" telescopic shelf, 2 U, 70 kg


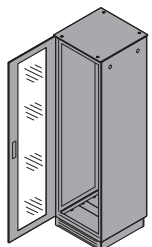
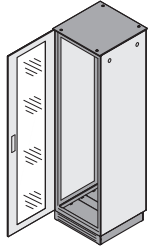
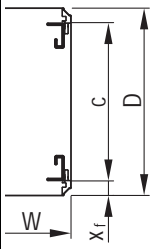
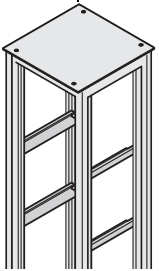
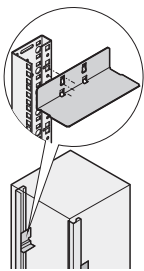
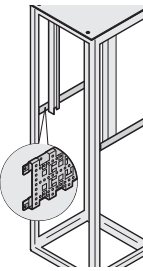
Order Information

				Dimension Standard fitting		Telescopic shelf, 2 U, 70 kg				
						Full depth	Shortened by 100 mm	T-bar lock	GND/earthing	
 <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> 				 <p>01004146</p> <p>x_f = distance from front c = pitch of 19" panel/slide mounts D = cabinet depth W = cabinet width</p>		 <p>01004123</p> <p>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</p> <p>1 piece assembled</p>	 <p>01004122</p> <p>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</p> <p>1 piece assembled</p>	 <p>01004125</p> <p>to lock the telescopic shelf</p> <p>1 piece assembled</p>	 <p>05904052</p> <p>for telescopic shelf</p> <p>PU 1 kit assembled</p>	
				Cabinet dimensions				x_f mm	c mm	
No.	U	mm	mm	mm						
Completely in RAL 7021							RAL 7021	RAL 7021		
1	29	1400	600	600	50	500	21130-353	21130-352		
2	29	1400	600	800	50	700	21130-355	21130-354	23130-092	23130-140
3	33	1600	600	600	50	500	21130-353	21130-352		
4	33	1600	600	800	50	700	21130-355	21130-354	23130-092	23130-140
5	38	1800	600	600	50	500	21130-353	21130-352		
6	38	1800	600	800	50	700	21130-355	21130-354	23130-092	23130-140
7	38	1800	800	600	50	500	21130-353	21130-352	23130-092	23130-140
8	42	2000	600	300	50	200	–	–	–	–
9	42	2000	600	600	50	500	21130-353	21130-352		
10	42	2000	600	800	50	700	21130-355	21130-354	23130-092	23130-140
11	42	2000	800	600	50	500	21130-353	21130-352		
12	42	2000	800	800	150	500	21130-353	21130-352	23130-092	23130-140
13	47	2200	600	300	50	200	–	–	–	–
14	47	2200	600	600	50	500	21130-353	21130-352		
15	47	2200	600	800	50	700	21130-355	21130-354	23130-092	23130-140
16	47	2200	800	800	150	500	21130-353	21130-352	23130-092	23130-140
Colour combinations							RAL 7035	RAL 7035		
17	29	1400	600	600	50	500	22130-353	22130-352		
18	29	1400	600	800	50	700	22130-355	22130-354	23130-092	23130-140
19	33	1600	600	600	50	500	22130-353	22130-352		
20	33	1600	600	800	50	700	22130-355	22130-354	23130-092	23130-140
21	38	1800	600	600	50	500	22130-353	22130-352		
22	38	1800	600	800	50	700	22130-355	22130-354	23130-092	23130-140
23	38	1800	800	600	50	500	22130-353	22130-352	23130-092	23130-140
24	42	2000	600	300	50	200	–	–	–	–
25	42	2000	600	600	50	500	22130-353	22130-352		
26	42	2000	600	800	50	700	22130-355	22130-354	23130-092	23130-140
27	42	2000	800	600	50	500	22130-353	22130-352		
28	42	2000	800	800	150	500	22130-353	22130-352	23130-092	23130-140
29	47	2200	600	300	50	200	–	–	–	–
30	47	2200	600	600	50	500	22130-353	22130-352		
31	47	2200	600	800	50	700	22130-355	22130-354	23130-092	23130-140
32	47	2200	800	800	150	500	22130-353	22130-352	23130-092	23130-140

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting Slide rails, depth members


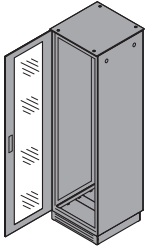
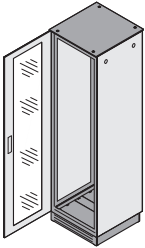
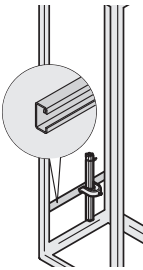
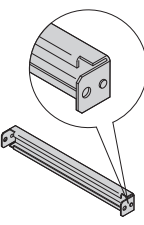
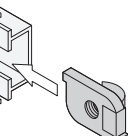
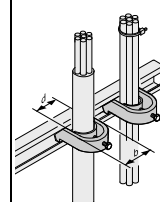
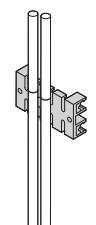
Order Information

				Dimension Standard fitting		Slide rail		Short slide rail	Depth member, 3 rows	
						25 kg	100 kg			
  <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p>				 <small>01004146</small> x_f = distance from front c = pitch of 19" panel/slide mounts D = cabinet depth W = cabinet width		 <small>01004115</small> St, 1.5 mm, finish AlZn, static load-carrying capacity 25 kg/pair		 <small>01004154</small> St, 2.5 mm, zinc-plated, static load-carrying capacity 100 kg/pair	 <small>01004126</small> length 460 mm, St, 1.5 mm, finish AlZn; required for recessed shelf	
										No.
Completely in RAL 7021							AlZn	zinc-plated	AlZn	AlZn
1	29	1400	600	600	50	500	23130-096	23130-118	23130-094	23130-081
2	29	1400	600	800	50	700	23130-097	23130-119	23130-094	23130-082
3	33	1600	600	600	50	500	23130-096	23130-118	23130-094	23130-081
4	33	1600	600	800	50	700	23130-097	23130-119	23130-094	23130-082
5	38	1800	600	600	50	500	23130-096	23130-118	23130-094	23130-081
6	38	1800	600	800	50	700	23130-097	23130-119	23130-094	23130-082
7	38	1800	800	600	50	500	23130-096	23130-118	23130-094	23130-081
8	42	2000	600	300	50	200	23130-099	23130-116	23130-094	–
9	42	2000	600	600	50	500	23130-096	23130-118	23130-094	23130-081
10	42	2000	600	800	50	700	23130-097	23130-119	23130-094	23130-082
11	42	2000	800	600	50	500	23130-096	23130-118	23130-094	23130-081
12	42	2000	800	800	150	500	23130-096	23130-118	23130-094	23130-082
13	47	2200	600	300	50	200	23130-099	23130-116	23130-094	–
14	47	2200	600	600	50	500	23130-096	23130-118	23130-094	23130-081
15	47	2200	600	800	50	700	23130-097	23130-119	23130-094	23130-082
16	47	2200	800	800	150	500	23130-096	23130-118	23130-094	23130-082
Colour combinations							AlZn	zinc-plated	AlZn	AlZn
17	29	1400	600	600	50	500	23130-096	23130-118	23130-094	23130-081
18	29	1400	600	800	50	700	23130-097	23130-119	23130-094	23130-082
19	33	1600	600	600	50	500	23130-096	23130-118	23130-094	23130-081
20	33	1600	600	800	50	700	23130-097	23130-119	23130-094	23130-082
21	38	1800	600	600	50	500	23130-096	23130-118	23130-094	23130-081
22	38	1800	600	800	50	700	23130-097	23130-119	23130-094	23130-082
23	38	1800	800	600	50	500	23130-096	23130-118	23130-094	23130-081
24	42	2000	600	300	50	200	23130-099	23130-116	23130-094	–
25	42	2000	600	600	50	500	23130-096	23130-118	23130-094	23130-081
26	42	2000	600	800	50	700	23130-097	23130-119	23130-094	23130-082
27	42	2000	800	600	50	500	23130-096	23130-118	23130-094	23130-081
28	42	2000	800	800	150	500	23130-096	23130-118	23130-094	23130-082
29	47	2200	600	300	50	200	23130-099	23130-116	23130-094	–
30	47	2200	600	600	50	500	23130-096	23130-118	23130-094	23130-081
31	47	2200	600	800	50	700	23130-097	23130-119	23130-094	23130-082
32	47	2200	800	800	150	500	23130-096	23130-118	23130-094	23130-082

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting Cable ductings


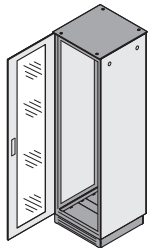
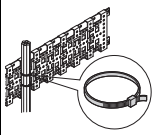
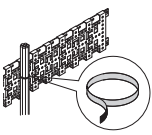



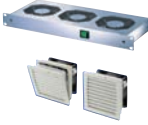
Order Information

						Cable ducting with C-profile																								
						C-rail for cabinet depth	C-rail for cabinet width	Slide nut	Cable shell	Cable support for C-rail																				
 <p>Completely in RAL 7021 (black grey)</p>  <p>Colour combination RAL 7035 (light grey)/RAL 7021 (black grey)</p> 						 <p>01006109</p> <p>St, 1.5 mm, finish AlZn</p>					 <p>01006107</p> <p>St, 1.5 mm, finish AlZn</p>					 <p>01504054</p> <p>for C-rail</p>					 <p>vnt009</p> <p>for C-rail or for cable support rail, for cable bundles of 42 ... 46 mm, further dimensions see page 1.24</p>					 <p>01006110</p> <p>PA, UL 94 V-0, black, assembly by clipping onto the C-rail</p>				
No.	Height U	Width mm	Depth mm	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																				
Completely in RAL 7021						AlZn	AlZn																							
1	29	1400	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
2	29	1400	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
3	33	1600	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
4	33	1600	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
5	38	1800	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
6	38	1800	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
7	38	1800	800	600		23130-086	23130-334	21120-140	20114-731	60118-472																				
8	42	2000	600	300		-	-	-	-	-																				
9	42	2000	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
10	42	2000	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
11	42	2000	800	600		23130-086	23130-334	21120-140	20114-731	60118-472																				
12	42	2000	800	800		23130-087	23130-334	21120-140	20114-731	60118-472																				
13	47	2200	600	300		-	-	-	-	-																				
14	47	2200	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
15	47	2200	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
16	47	2200	800	800		23130-087	23130-334	21120-140	20114-731	60118-472																				
Colour combinations						AlZn	AlZn																							
17	29	1400	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
18	29	1400	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
19	33	1600	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
20	33	1600	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
21	38	1800	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
22	38	1800	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
23	38	1800	800	600		23130-086	23130-334	21120-140	20114-731	60118-472																				
24	42	2000	600	300		-	-	-	-	-																				
25	42	2000	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
26	42	2000	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
27	42	2000	800	600		23130-086	23130-334	21120-140	20114-731	60118-472																				
28	42	2000	800	800		23130-087	23130-334	21120-140	20114-731	60118-472																				
29	47	2200	600	300		-	-	-	-	-																				
30	47	2200	600	600		23130-086	23130-333	21120-140	20114-731	60118-472																				
31	47	2200	600	800		23130-087	23130-333	21120-140	20114-731	60118-472																				
32	47	2200	800	800		23130-087	23130-334	21120-140	20114-731	60118-472																				

Cabinets - VARISTAR Electronics ServicePLUS

Interior mounting Cable ties, Velcro

Order Information

 <p>Completely in RAL 7021 (black grey)</p>					Cable tie	Velcro	General components
 <p>Colour combination RAL 7035 (light grey) / RAL 7021 (black grey)</p>					 <p>01005078</p> <p>plastic, 92 mm x 2.5 mm, further dimensions see page 1.25</p>	 <p>01005079</p> <p>black, length 300 mm, further dimensions see page 1.25</p>	Mechanics  from page 3.2
Cabinet dimensions					PU 25 pieces supplied loose	PU 10 pieces supplied loose	Electrics  from page 3.29
No.	U	mm	mm	mm			
Completely in RAL 7021							
1	29	1400	600	600	20118-351	20118-624	
2	29	1400	600	800	20118-351	20118-624	
3	33	1600	600	600	20118-351	20118-624	
4	33	1600	600	800	20118-351	20118-624	
5	38	1800	600	600	20118-351	20118-624	
6	38	1800	600	800	20118-351	20118-624	
7	38	1800	800	600	20118-351	20118-624	
8	42	2000	600	300	-	-	
9	42	2000	600	600	20118-351	20118-624	
10	42	2000	600	800	20118-351	20118-624	
11	42	2000	800	600	20118-351	20118-624	
12	42	2000	800	800	20118-351	20118-624	
13	47	2200	600	300	-	-	
14	47	2200	600	600	20118-351	20118-624	
15	47	2200	600	800	20118-351	20118-624	
16	47	2200	800	800	20118-351	20118-624	
Colour combinations							Power distribution  from page 3.50
17	29	1400	600	600	20118-351	20118-624	
18	29	1400	600	800	20118-351	20118-624	
19	33	1600	600	600	20118-351	20118-624	
20	33	1600	600	800	20118-351	20118-624	
21	38	1800	600	600	20118-351	20118-624	
22	38	1800	600	800	20118-351	20118-624	
23	38	1800	800	600	20118-351	20118-624	
24	42	2000	600	300	-	-	
25	42	2000	600	600	20118-351	20118-624	
26	42	2000	600	800	20118-351	20118-624	
27	42	2000	800	600	20118-351	20118-624	
28	42	2000	800	800	20118-351	20118-624	
29	47	2200	600	300	-	-	
30	47	2200	600	600	20118-351	20118-624	
31	47	2200	600	800	20118-351	20118-624	
32	47	2200	800	800	20118-351	20118-624	
							Climate control  from page 4.0