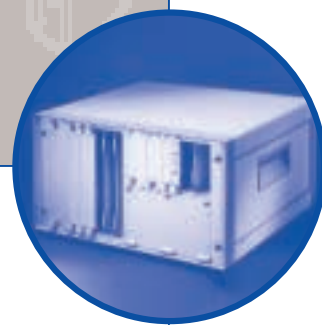


Cabinets, 19"-Cases and Climate Control

Schroff®

1





Cabinets..... 1.10.0

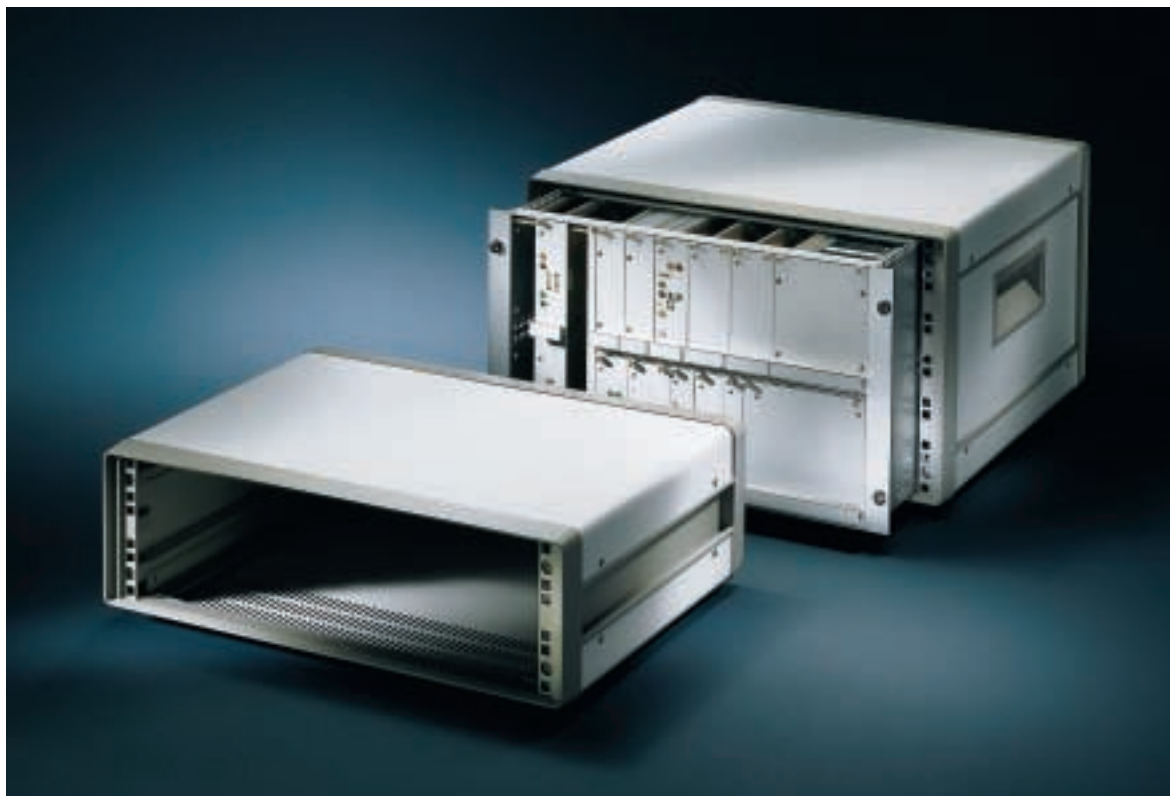
19" Case 1.20.0

tecno pac 1.21.0

comptec 1.24.0

protec 1.25.0

Appendix..... 1.90.0



02298002

Areas of use

In laboratories and production for electronics, electrical enclosures and networking technology.

User benefits

The symmetrical depth of the enclosure design allows the choice of installation on the front and rear side for 19" subracks. The cover plates are removable. High stability.



02292002

Portable enclosure



02292004

Desk-top enclosure

Design

Two identical Al die-cast frames at front and rear are bolted to the profile side panels. Vent slot in floor and rear panels. Cover and base plates are removable.

Standards

The mounting dimensions comply with IEC 60297-2.
Installation of 19" subracks.
Type of protection against penetration of foreign bodies IP 20.
IEC 60529
EN 60 529/DIN VDE 0470 Part 1.
The earth connections (earthing kit) comply with:
DIN EN 50 178 (VDE 0160)
DIN EN 61 010-1 (VDE 0411-1)
DIN EN 60 950 (VDE 0805)

Modifications

- Special painting
- Cut-outs in rear panels and side panels
- Enclosure depth



Case	1.24.2
Slide rails	1.24.5
Folding handles	1.24.5
Earthing kit	1.24.5
Tip-up feet	1.24.6

19" enclosure with high stability

- Front and rear
depth-symmetrical design
- Type of protection IP 20
- Equipped with protective earth connections



02298001



Cabinets 1.10.0

19" Case 1.20.0

tecno pac 1.21.0

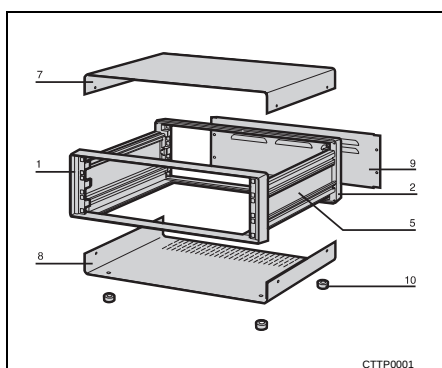
comptec 1.24.0

protec 1.25.0

Appendix 1.90.0



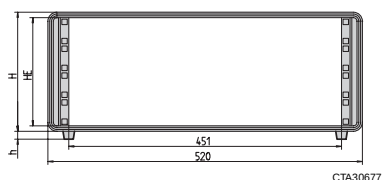
022-92-004



CTTP0001

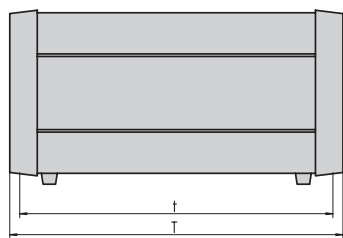
Dimensions

Front view



CTA30677

Side view



CTA42313

Mounting depth $d = D - 24$

Height	H in mm	h in mm	D in mm
1 U	64	4,5	
3 U	153	13	300, 400, 500
4 U	198		

Weights

Height	Depth (mm)		
	300	400	500
1 U	—	—	—
3 U	5.5 kg	6.7 kg	8.0 kg
4 U	6.0 kg	7.3 kg	8.6 kg

Case

- Size 1 – 9 U, covers made of steel plate
- Size 9 – 12 U, covers made of aluminium

Case 1 – 4 U

Panels made of steel plate.

Delivery comprises

Item	Qty	Description	Material	Finish	Remarks
1	1	Front frame	Diecast aluminium	RAL7030	with 19" grid
2	1	Rear frame	Diecast aluminium	RAL7030	with 19" grid
5	2	Side panel	Aluminium extrusion	RAL7030	
7	1	Cover plate	St 1 mm	RAL7035	with earthing connection
8	1	Base plate	St 1 mm	RAL7035	with earthing connection
9	1	Rear panel	St 1 mm	RAL7030	with earthing connection
10	4	Case foot with anti-slip protection	PC	black	UL 94 V-0
11	1 Set	Mounting parts			

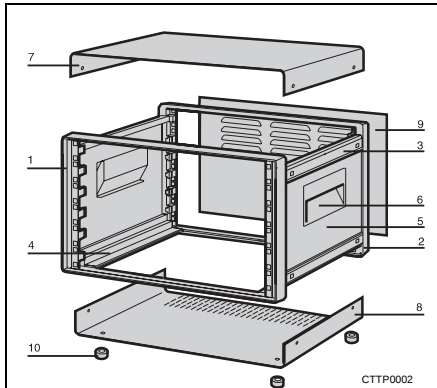
Delivered:

Item 1, 2, 5 and 9 mounted.
Item 7, 8, 10, 11 enclosed loose.

Height	Depth D in mm		
	300	400	500
1 U	10225-344	—	—
3 U	10225-301	10225-312	10225-323
4 U	10225-302	10225-313	10225-324



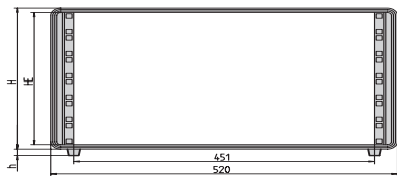
022-92-005



CTTP0002

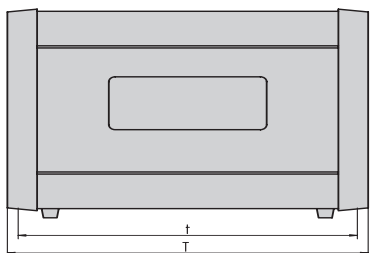
Dimensions

Front view



CTA30676

Side view



CTA42312

Mounting depth d = D-24

Height	H in mm	h in mm	D in mm
6 U	286	13	300, 400, 500, 600
7 U	331		
9 U	420		

Weights

Height	Depth (mm)			
	300	400	500	600
6 U	8.0 kg	9.7 kg	11.5 kg	13.2 kg
7 U	—	10.5 kg	12.4 kg	14.2 kg
9 U	—	12.1 kg	14.1 kg	16.2 kg

Case 6 - 9 U

Panels made of steel plate.

Delivery comprises

Item	Qty	Description	Material	Finish	Remarks
1	1	Front frame	Diecast aluminium	RAL7030	with 19" grid
2	1	Rear frame	Diecast aluminium	RAL 7030	with 19" grid
3	2	Side extrusion, top	Aluminium extrusion	RAL 7030	
4	2	Side extrusion, bottom	Aluminium extrusion	RAL 7030	
5	2	Side panel	St 1.5 mm	RAL 7035	with earthing connection
6	2	Handle shell ¹⁾	PC	RAL 7030	UL 94 V-0
7	1	Cover plate	St 1 mm	RAL 7035	with earthing connection
8	1	Base plate	St 1 mm	RAL 7035	with earthing connection
9	1	Rear panel	St 1 mm	RAL 7030	with earthing connection
10	4	Case foot with anti-slip protection	PC	black	UL 94 V-0
11	1 Set	Mounting parts			

¹⁾ Item 6 can be replaced by customer with folding handlesee page 1.24.5

Delivered:

Item 1, 2, 3, 4, 5, 6 and 9 mounted.

Item 7, 8, 10, 11 enclosed loose.

Height	Depth D in mm			
	300	400	500	600
6 U	10225-304	10225-315	10225-326	10225-337
7 U	—	10225-316	10225-327	10225-338
9 U	—	10225-318	10225-329	10225-340

Case	1.24.2
Slide rails	1.24.5
Folding handles	1.24.5
Earthing kit	1.24.5
Tip-up feet	1.24.6



Cabinets 1.10.0

19" Case 1.20.0

tecno pac 1.21.0

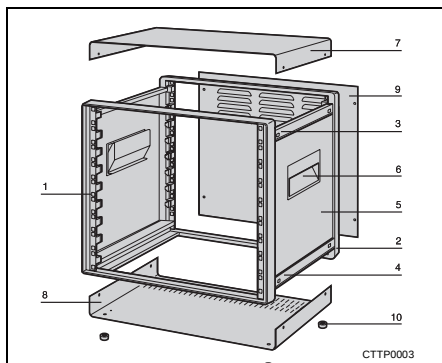
comptec 1.24.0

protec 1.25.0

Appendix 1.90.0



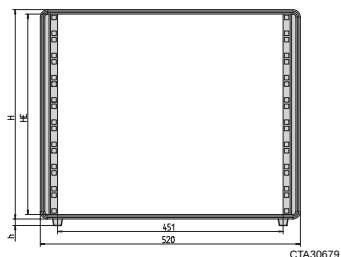
022-92-006



CTTP0003

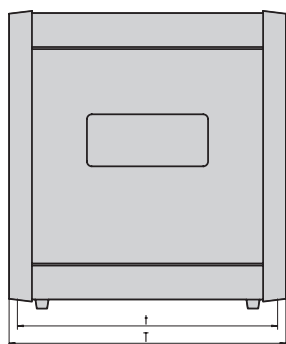
Dimensions

Front view



CTA30679

Side view



CTA42314

Mounting depth $d = D - 24$

Height	H in mm	h in mm	D in mm
9 U	420	13	400, 500, 600
12 U	553		

Weights

Height	Depth (mm)		
	400	500	600
9 U	7.8 kg	8.2 kg	10.0 kg
12 U	9.1 kg	10.3 kg	11.5 kg

Case 9 - 12 U

Panels made of aluminium

Delivery comprises

Item	Qty	Description	Material	Finish	Remarks
1	1	Front frame	Diecast aluminium	RAL 7030	with 19" grid
2	1	Rear frame	Diecast aluminium	RAL 7030	with 19" grid
3	2	Side extrusion, top	Aluminium extrusion	RAL 7030	
4	2	Side extrusion, bottom	Aluminium extrusion	RAL 7030	
5	2	Side panel	Al 1.5 mm	RAL 7035	with earthing connection
6	2	Handle shell ¹⁾	PC	RAL 7030	UL 94 V-0
7	1	Cover plate	Al 1 mm	RAL 7035	with earthing connection
8	1	Base plate	Al 1 mm	RAL 7035	with earthing connection
9	1	Rear panel	Al 1 mm	RAL 7030	with earthing connection
10	4	Case foot with anti-slip protection	PC	black	UL 94 V-0
11	1 Set	Mounting parts			

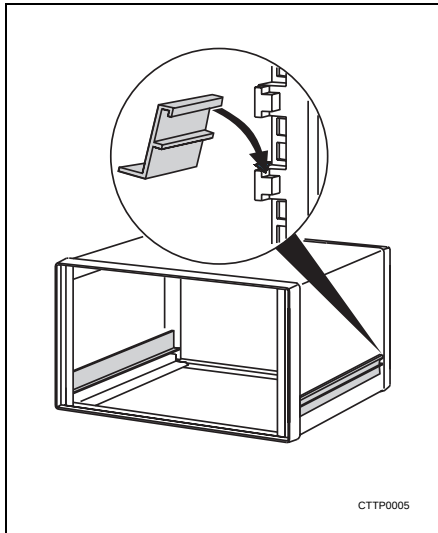
¹⁾ Item 6 can be replaced by customer with folding handle see page 1.24.5

Delivered:

Item 1, 2, 3, 4, 5, 6 and 9 mounted.

Item 7, 8, 10, 11 enclosed loose.

Height	Depth D in mm		
	400	500	600
9 U	10225-367	10225-382	10225-393
12 U	10225-370	10225-385	10225-396



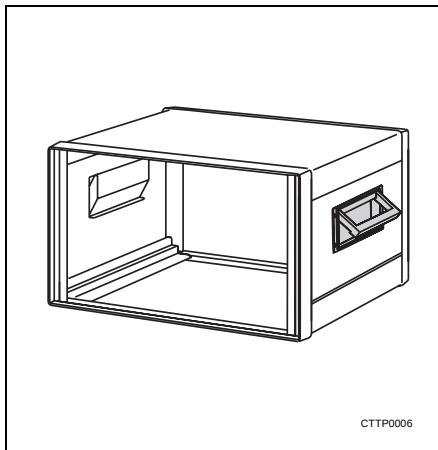
Slide rails

Slide rails are suitable as support for 19" sub racks and 19" chassis.

Delivery comprises

Qty	Description	Material	Finish	Remarks
1	Slide rails	Aluminium extrusion	anodised, cut edges plain	Load-carrying capacity 10 kg

Case depth mm	Slide rails for standard rear panel
300	30225-089
400	30225-090
500	30225-091
600	30225-092



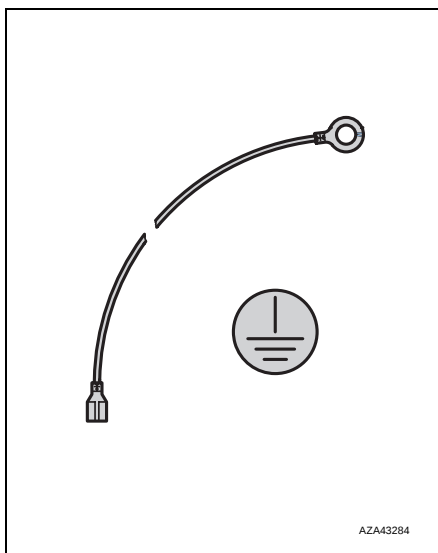
Folding handles

Folding handles can be used instead of the plastic handle shells mounted as standard.

Delivery comprises

Qty	Description	Material	Finish	Remarks
2	Folding handles	Diecast aluminium	RAL 7030	including assembly kit Load-carrying capacity 50 kg/pair

Order No. **20225-139**



Earthing kit

The earthing kit enables IEC-compliant earthing of case complying with
DIN EN 50 178 (VDE 0160)
DIN EN 61 010-1 (VDE 0411-1)
DIN EN 60 950 (VDE 0805)

Delivery comprises

Qty	Description	Material	Finish	Remarks
1 Set	Earthing kit	Cu wire 1.5 mm ² PVC sleeve	green/ yellow	connects side panels, base, cover plate and rear panel

Earthing kit	up to 4 U	above 4 U
For case with steel covers	21100-490	21100-448
For case with aluminium covers	-	21100-347

Case	1.24.2
Slide rails	1.24.5
Folding handles	1.24.5
Earthing kit	1.24.5
Tip-up feet	1.24.6



Cabinets 1.10.0

19" Case 1.20.0

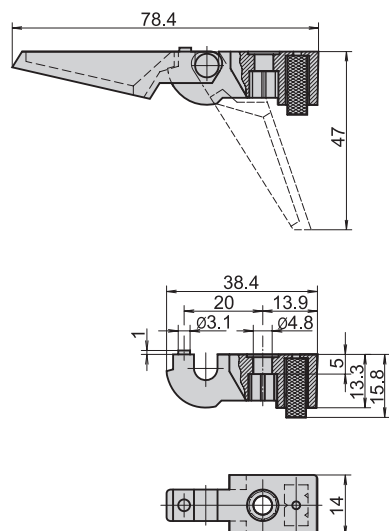
tecno pac 1.21.0

comptec 1.24.0

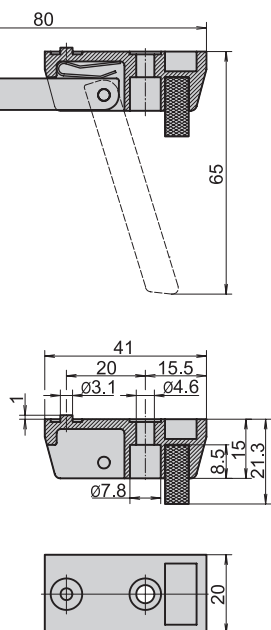
protec 1.25.0

Appendix 1.90.0

Dimension Drawing



Dimension Drawing



Tip-up feet

- Versions in plastic and diecast aluminium
- Can be used instead of standard feet
- Mounting holes available in bottom of casing
- Safe case positioning with slip-proof rubber inserts

Tip-up feet made of plastic

Load:

Plastic: 25 kg per foot

Qty	Description	Material	Finish		
			grey	black	silver
1	Foot with tip-up	PA UL 94 HB	10603-023	10603-025	-
1	Foot without tip-up		10603-024	10603-026	-

Please order assembly part kit separately.

Mounting parts

Qty	Description	Material	Finish	Order No.
1 kit (100 pieces)	Pozidrive flathead screw with pozidrive M4 × 10	St	zinc-plated	21100-513
1 kit (100 pieces)	Hexagon nut M4	St	zinc-plated	21100-211
1 kit (100 pieces)	Shakeproof washer A4	St	zinc-plated	21100-207

Tip-up feet made of diecast aluminium

Load:

Plastic: 50 kg per foot

Qty	Description	Material	Finish		
			grey	black	silver
1	Foot with tip-up	Diecast aluminium	-	-	10603-002
1	Foot without tip-up		-	-	10603-001

Please order assembly part kit separately.

Mounting parts

Qty	Description	Material	Finish	Order No.
1 kit (100 pieces)	Pan head screw with slot M4 × 12	St	zinc-plated	21101-211
1 kit (100 pieces)	Hexagon nut M4	St	zinc-plated	21100-211
1 kit (100 pieces)	Shakeproof washer A4	St	zinc-plated	21100-207



Case	1.24.2
Slide rails	1.24.5
Folding handles	1.24.5
Earthing kit	1.24.5
Tip-up feet	1.24.6

