

Main Catalogue

Edition 23

5. Desk-top cases



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Desk-top cases

*ratio*pac PRO

The universal case with 19" compatible dimensions e.g. for CompactPCI and VME64x applications

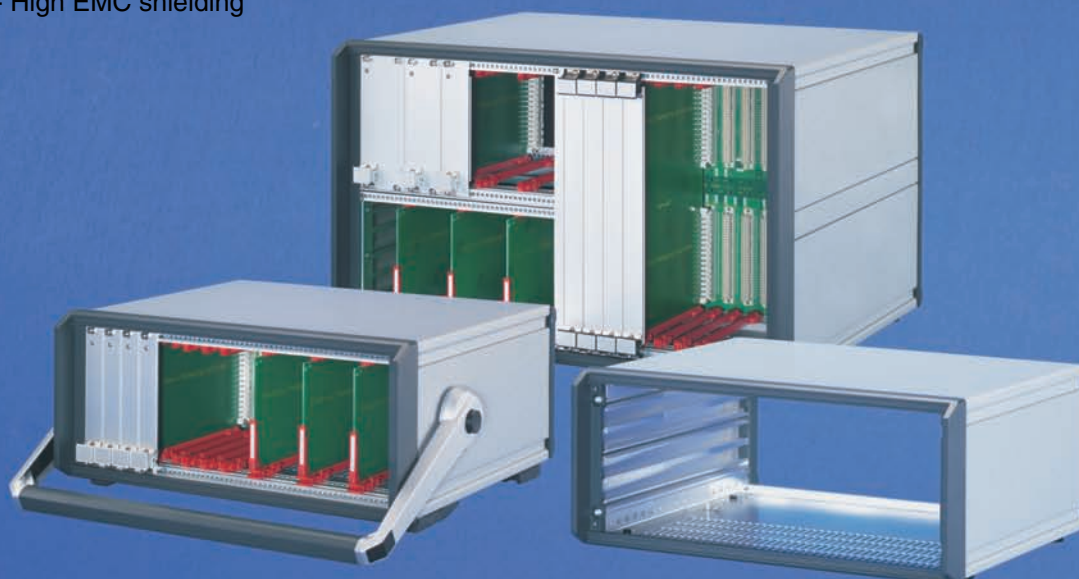
- Aluminium case
- Height 2 ... 12 U
- High EMC shielding



*prop*ac PRO

The robust case for 19" compatible or individual electronics assemblies

- Aluminium case
- Height 2 ... 6 U
- High EMC shielding



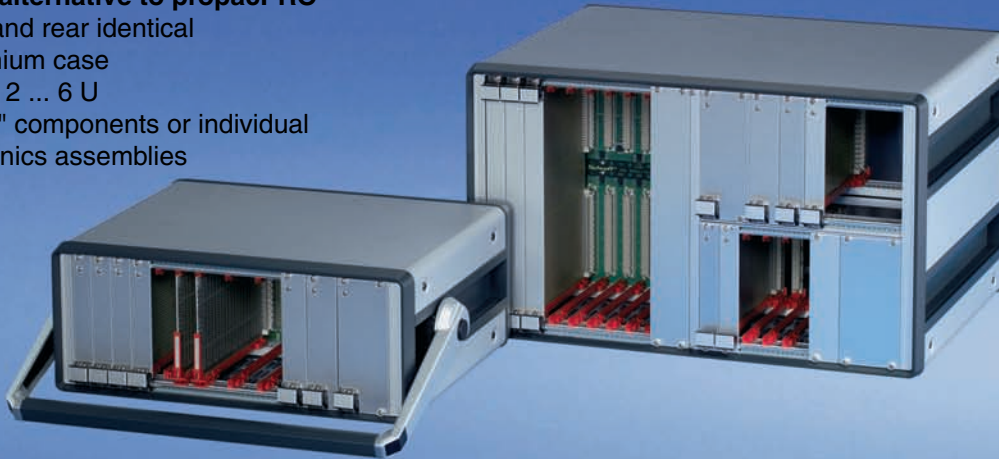
361009005 (12304003 10005004 05802001 06803006 05809001)

Desk-top cases

compacPRO

Desktop or portable case,
design alternative to propacPRO

- Front and rear identical
- Aluminium case
- Height 2 ... 6 U
- For 19" components or individual electronics assemblies



comptec

Case for assembly of
19" subracks or 19" chassis

- Steel or aluminium case
- High stability
- Height 1... 12 U
- Front and rear identical
- Internal mounting up to 40 kg
- Ingress protection IP 20

Accessories



Overview 5.0

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Accessories

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propac 5.112

Overview 0

Cabinets 1

Wall mounted
cases 2

Accessories for
cabinets and wall
mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/
19" chassis 6

Front panels,
plug-in units 7

Systems 8

Power supply
units 9

Backplanes 10

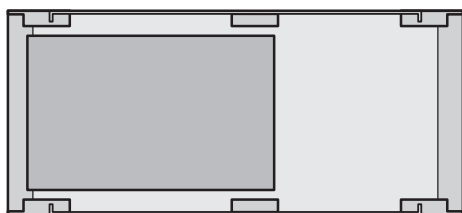
Connectors, front
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system 11

Appendix 12

Desk-top cases - *ratiopacPRO*

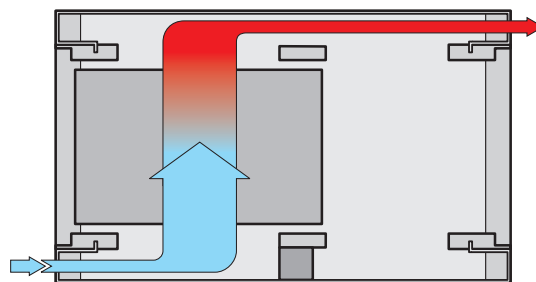


06800002



ratiopacPRO

designed for insertion/extractor handles conforming to IEC 60297-3-102 and IEEE 1101.10 for CompactPCI and VME64x applications



06801005

ratiopacPRO air

designed for insertion/extractor handles conforming to IEC 60297-3-102 and IEEE 1101.10 for CompactPCI and VME64x applications 1 U extra for ventilation (1/2 U top, 1/2 U bottom)

Standards

■ Internal and external dimensions in accordance with:
IEC 60297-3-101 / IEEE 1101.1
IEC 60297-3-102 / IEEE 1101.10/11

■ Type of protection IP 20 in accordance with IEC 60529

■ Protective grounding connections in accordance with:
EN 50178 / VDE 0160
EN 60950 / VDE 0805
EN 61010-1 / VDE 0411 part 1
EN 61010-1A2 / VDE 95373 part 15

■ EMC test in accordance with VG 95373 part 15



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



Desk-top cases - *ratio*pacPRO

Overview 5.2

The universal case with 19" compatible dimensions
e.g. for CompactPCI, VME64x and other applications

- Basic versions include basic shielding, additional EMC shielding retrofittable
- *ratio*pacPRO air when increased heat dissipation is needed
- Symmetrical design, identical front and rear (board section for *ratio*pacPRO and *ratio*pacPRO air is identical)
- Simple conversion from desk-top to 19" rack-mounted case and vice versa
- No visible screws; cladding parts removable without tools



06800005

*ratio*pacPRO

- Height from 2 U to 6 U
- Cases with bezels, front handles or 19" brackets
- Complete case with trim and pre-mounted components; basic versions include basic shielding, additional EMC shielding retrofittable
- Tower cases
- Small case for horizontal board mounting



06800006

*ratio*pacPRO air

- Height from 4 U to 7 U
- *ratio*pacPRO air with additional 1 U height for ventilation
- Cases with bezels, front handles or 19" brackets
- Complete case with trim and pre-mounted components; Basic versions include basic shielding, additional EMC shielding retrofittable
- Small case for horizontal board mounting



30407004

ServicePLUS from page 5.110

- e.g. modifications (special colours or sizes)
- e.g. custom solutions (cut-outs)
- e.g. assembly service from 1 piece

www.schroff.biz/serviceplus/

*ratio*pacPRO

Cases	5.4
Complete cases . .	5.6
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Tower cases	5.8
Small cases	5.9

*ratio*pacPRO air

Cases	5.10
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Accessories

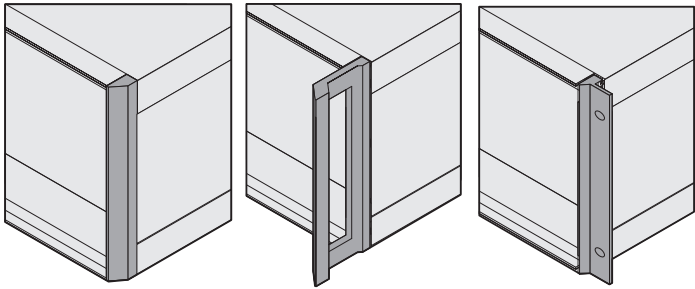
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ServicePLUS . 5.110



Desk-top cases - *ratio*pac**PRO**

ratio**pac**PRO case

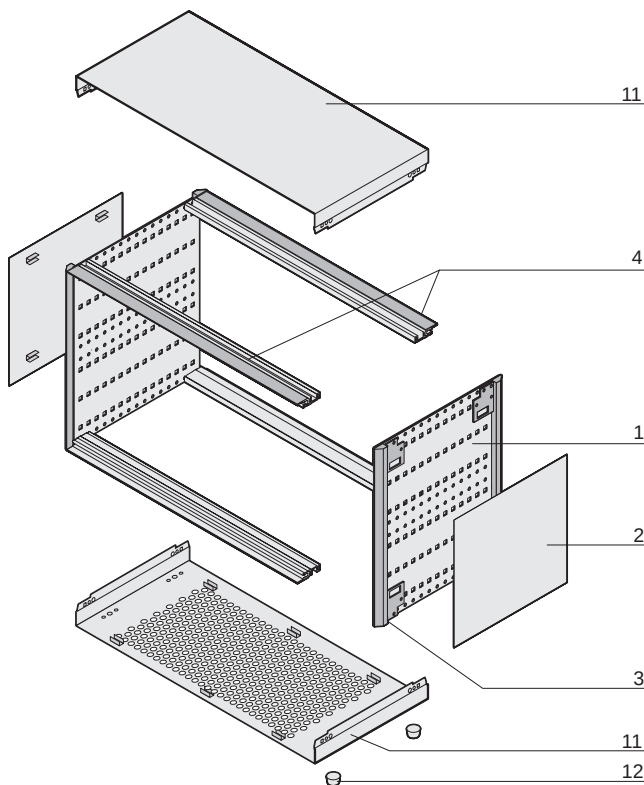


Cover strip
3a

Front handle
3b

19" mounting bracket
3c

- Case for individual expansion, or to house 19" standard components e.g. with mounting plate
- Unshielded (EMC shielding retrofittable)
- Symmetrical design, identical front and rear side
- Available in three versions:
 - with cover strips
 - with front handles
 - with 19" mounting bracket
- For board depth 160 mm, 220 mm, 280 mm and 340 mm



Delivery comprises (in kit form)

Item	Qty	Description
1	2	Side panel, Al, 2 mm, chromated
2	2	Side plate, Al, 1 mm, visible surface powder-coated, RAL 9006
3	2	Rear trim, Zn die-cast, powder-coated, RAL 7016
3a	2	Cover strip, Zn die-cast, powder-coated, RAL 7016
3b	2	Front handle, Al die-cast, powder-coated, RAL 7016
3c	2	19" mounting angle, Al die-cast, powder-coated, RAL 7016
4	4	Horizontal rail, type H-LD, Al, visible surface powder-coated, RAL 7016
11	2	Top cover and base plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing connections, base plate with honeycomb grid ventilation
12	4	Case foot with anti-slip protection, UL 94 V-0, PC black
13	1	Assembly kit

3a, 3b or 3c depending on selection

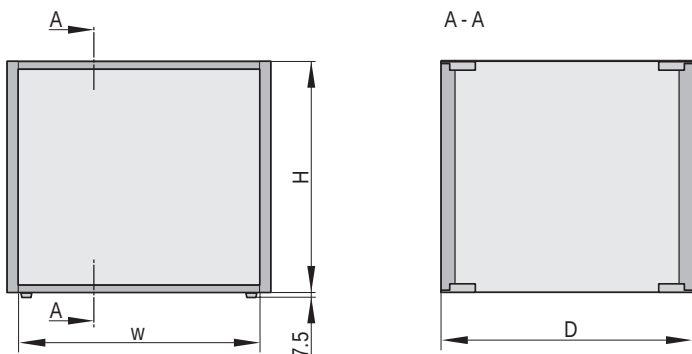
Note

- Order information see following page



For further information www.schroff.biz/oneclick

oneClick search code = Part no.



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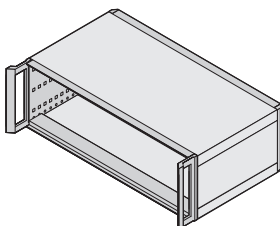
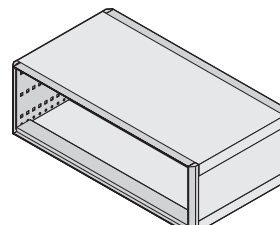
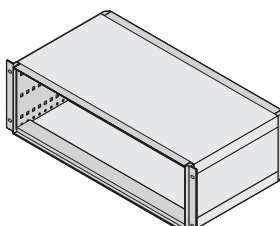
ServicePLUS see page 5.110

Desk-top cases - *ratio*pacPRO

ratio

pacPRO cases

Order information

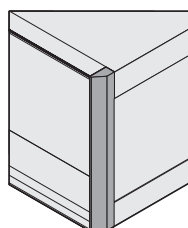
	Width w HP	Depth D mm	Case height H					
			2 U	3 U	4 U	5 U	6 U	
			Part no.	Part no.	Part no.	Part no.	Part no.	
						Side panel partitioning (1 U-3 U-1U) (3 U- 2 U)		
						1	3	
						3		
						1	2	
with front handles  RPPR6630	28	255.5		24571-702	24571-750	24572-213	24572-357	24571-798
	28	315.5		24571-705	24571-753	24572-216	24572-360	24571-801
	42	255.5		24571-714	24571-762	24572-225	24572-369	24571-810
	42	315.5		24571-717	24571-765	24572-228	24572-372	24571-813
	42	375.5		24571-718	24571-766	24572-229	24572-373	24571-814
	63	255.5		24571-726	24571-774	24572-237	24572-381	24571-822
	63	315.5		24571-729	24571-777	24572-240	24572-384	24571-825
	63	375.5		24571-730	24571-778	24572-241	24572-385	24571-826
	84	255.5		24571-738	24571-786	24572-249	24572-393	24571-834
	84	315.5		24571-741	24571-789	24572-252	24572-396	24571-837
	84	375.5		24571-742	24571-790	24572-253	24572-397	24571-838
	84	435.5		24571-743	24571-791	24572-254	24572-398	24571-839
	84	495.5		24571-744	24571-792	24572-255	24572-399	24571-840
with cover strips  RPPR6629	28	255.5	24572-500	24571-002	24571-050	24572-117	24572-261	24571-098
	28	315.5	24572-503	24571-005	24571-053	24572-120	24572-264	24571-101
	42	255.5	24572-510	24571-014	24571-062	24572-129	24572-273	24571-110
	42	315.5	24572-513	24571-017	24571-065	24572-132	24572-276	24571-113
	42	255.5	24572-514	24571-018	24571-066	24572-133	24572-277	24571-114
	63	255.5	24572-520	24571-026	24571-074	24572-141	24572-285	24571-122
	63	315.5	24572-523	24571-029	24571-077	24572-144	24572-288	24571-125
	63	375.5	24572-524	24571-030	24571-078	24572-145	24572-289	24571-126
	84	255.5	24572-530	24571-038	24571-086	24572-153	24572-297	24571-134
	84	315.5	24572-533	24571-041	24571-089	24572-156	24572-300	24571-137
	84	375.5	24572-534	24571-042	24571-090	24572-157	24572-301	24571-138
	84	435.5	24572-535	24571-043	24571-091	24572-158	24572-302	24571-139
	84	495.5	24572-536	24571-044	24571-092	24572-159	24572-303	24571-140
with 19" mounting bracket  RPPR6631	84	255.5	24572-570	24571-438	24571-486	24572-201	24572-345	24571-534
	84	315.5	24572-573	24571-441	24571-489	24572-204	24572-348	24571-537
	84	375.5	24572-574	24571-442	24571-490	24572-205	24572-349	24571-538
	84	435.5	24572-575	24571-443	24571-491	24572-206	24572-350	24571-539
	84	435.5	24572-576	24571-444	24571-492	24572-207	24572-351	24571-540

Note

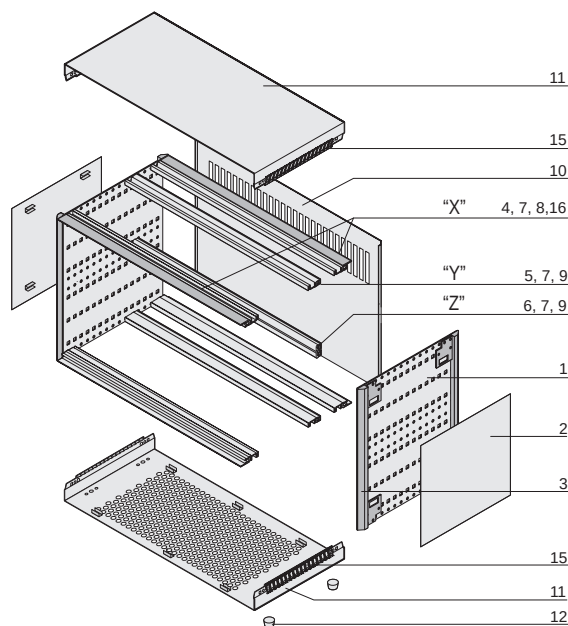
- Dimension drawings and mounting depths see page 5.7
- Components see page 5.15

Desk-top cases - *ratio*pacPRO

ratio

pacPRO complete cases


Bezel



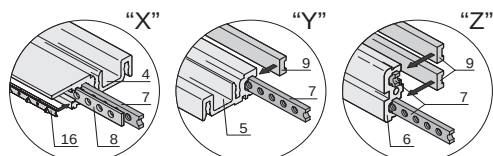
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- Case with cover strip; with pre-mounted components for euroboards and backplane with insulation strip; no visible screws
- Symmetrical design, identical front and rear honeycomb grid ventilation in top cover and base plate
- Available in two versions:
 - unshielded (EMC shielding retrofittable)
 - with EMC shielding fitted

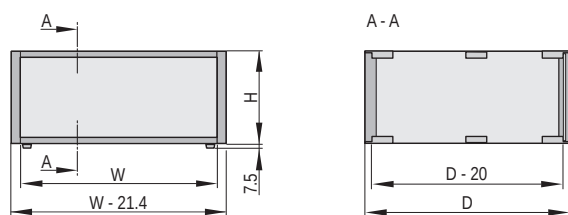
Delivery comprises (in kit form)

Item	Qty without EMC	Qty with EMC	Description
1	2	2	Side panel, Al, 2 mm, chromated
2	2	2	Side plate, Al, 1 mm, visible surface RAL 9006
3	4	4	Cover, die-cast zinc, RAL 7016, pre-mounted on EMC version only
4	4	4	Horizontal rail, type H-LD, Al, visible surface RAL 7016
5	2	2	Horizontal rail centre (top/bottom), type H-ST, Al
6	1	1	Horizontal rail centre (on 6 U only), type ST, Al
7	6/8	6/8	3 U /6 U: threaded inserts, St, pre-mounted, for indirect backplane mounting with insulation strips
8	–	4	Perforated strip, Al, 1 mm, pre-mounted
9	4	4	Insulation strip, PBT UL 94 V-0
10	1	1	Rear panel with perforation, Al 2.5 mm
11	2	2	Top cover and base plate, Al, 1 mm, internal surface conductive, visible surface RAL 9006, with GND/earthing connection, base plate with honeycomb grid ventilation
12	4	4	Case foot with anti-slip protection, UL 94 V-0, PC, black
14	–	1	EMC support profile for side panel, mounted (kit)
15	–	4	EMC contact strip for cover plate, pre-mounted (kit)
16	–	4	EMC contact strip front panel - horizontal rails
17	1	1	Earthing kit, assembly kit

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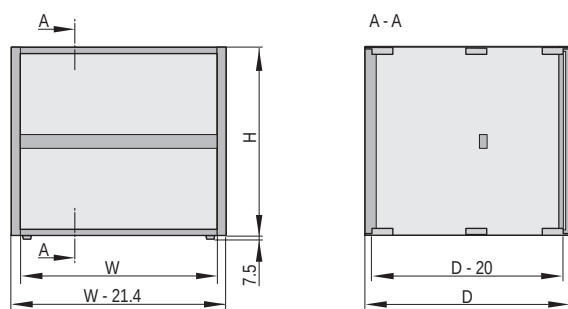


01808055



3 U

01808051



6 U

01808052

Order information

Height H	Width w	Depth D	Unshielded	EMC shielded
U	HP	mm	Part no.	Part no.
3	28	255.5	24572-001	24572-050
3	42	255.5	24572-002	24572-051
3	42	315.5	24572-003	24572-052
3	63	315.5	24572-004	24572-053
3	84	315.5	24572-005	24572-054
3	84	375.5	24572-006	24572-055
3	84	435.5	24572-007	24572-056
6	42	315.5	24572-015	24572-064
6	63	315.5	24572-016	24572-065
6	84	315.5	24572-017	24572-066
6	84	375.5	24572-018	24572-067
6	84	435.5	24572-019	24572-068

Note

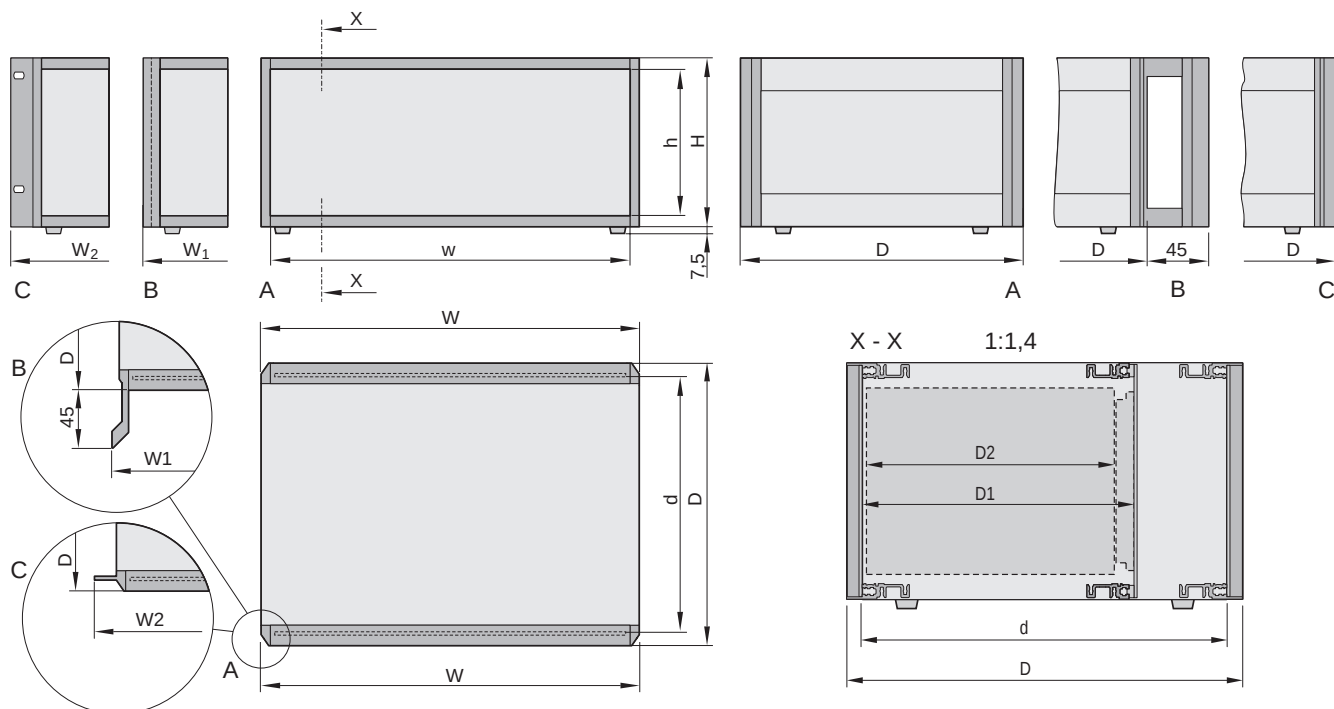
- Dimension drawings and mounting depths see page 5.7
- Components see page 5.15
- Guide rails from page 5.20
- Guide rails from page 5.37



ServicePLUS see page 5.110

Desk-top cases - *ratio*pacPRO

Dimension drawings ratio*pac*PRO



rprr6637

A = cover, B = front handle, C = 19" mounting bracket

Dimensions table ratio*pac*PRO

Height			Width					Depth			
	H	h	w	W	w1	w2	w	D	d	D1	d2
in U	in mm	in mm	in HP	in mm	in mm	in mm	in mm	Total depth in mm	Usable depth in mm	Plug-in depth in mm	Board depth in mm
2	88.10	67.90	28	164.42	177.62	198.12	142.82	255.5	235.5	175.5	160
			42	235.54	248.74	269.24	213.94			235.5	220
			63	342.42	355.42	375.92	320.62			175.5	160
			84	448.90	462.10	482.60	427.30			235.5	220
3	132.55	112.35	28	164.42	177.62	198.12	142.82	315.5	295.5	175.5	160
			42	235.54	248.74	269.24	213.94			235.5	220
			63	342.42	355.42	375.92	320.62			295.5	280
			84	448.90	462.10	482.60	427.30			295.5	280
4	177.00	156.80	28	164.42	177.62	198.12	142.82	375.5	355.5	175.5	160
			42	235.54	248.74	269.24	213.94			235.5	220
			63	342.42	355.42	375.92	320.62			295.5	280
			84	448.90	462.10	482.60	427.30			355.5	340
5	221.45	201.25	28	164.42	177.62	198.12	142.82	435.5	415.5	175.5	160
			42	235.54	248.74	269.24	213.94			235.5	220
			63	342.42	355.42	375.92	320.62			295.5	280
			84	448.90	462.10	482.60	427.30			355.5	340
6	265.90	245.70	28	164.42	177.62	198.12	142.82	495.5	475.5	175.5	160
			42	235.54	248.74	269.24	213.94			235.5	220
			63	342.42	355.42	375.92	320.62			295.5	280
			84	448.90	462.10	482.60	427.30			355.5	340

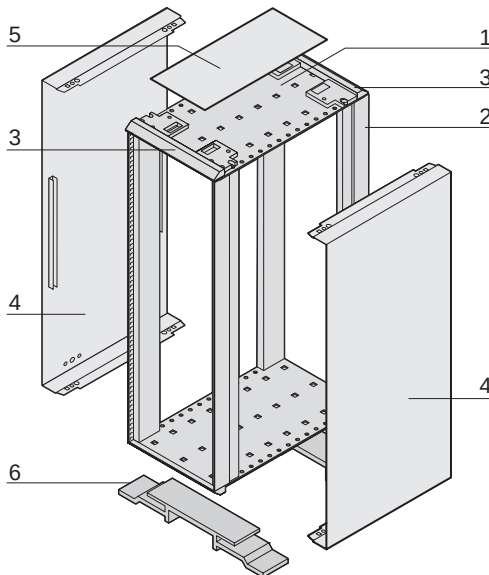
Components mountable in 15 mm depth grid

Desk-top cases - *ratiopacPRO*

ratiopacPRO tower 4 U width



06802001



- Symmetrical design, identical front and rear side
- Mounting space 4 U, 84 HP, depth 475 mm
- Case based on ratiopacPRO
- Unshielded (EMC shielding retrofittable)

Delivery comprises (in kit form)

Item	Qty	Description
1	2	Base/top cover, Al, 2 mm, passivated
2	4	Horizontal rail, type H-LD, Al, visible surface powder-coated, RAL 7016
3	4	Cover, die-cast zinc, RAL 7016
4	2	Lateral cover plate, Al, 1 mm, with GND/earthing connection, visible surface powder-coated, internal surface conductive, RAL 9006
5	1	Top cover plate, Al, 1 mm, visible surface powder-coated, RAL 9006
6	2	Case foot with anti-slip protection, Al, powder-coated, RAL 7016
7	1	Assembly kit

Order information

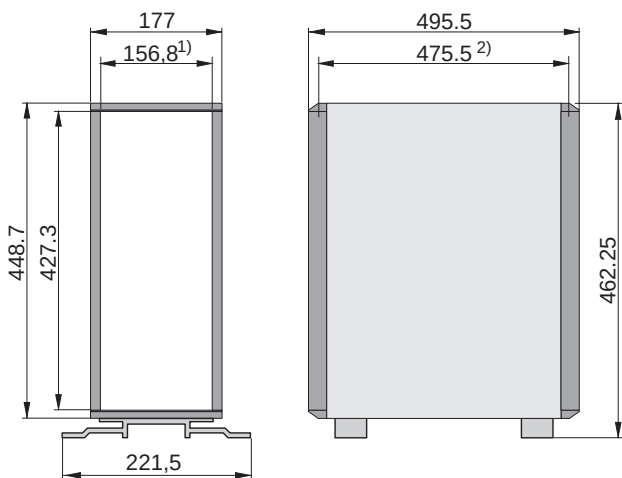
Width	Part no.
U	
4	24571-395

Note

- Components see page 5.15



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



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- 1) = open space between the horizontal rails
2) = max. mounting depth



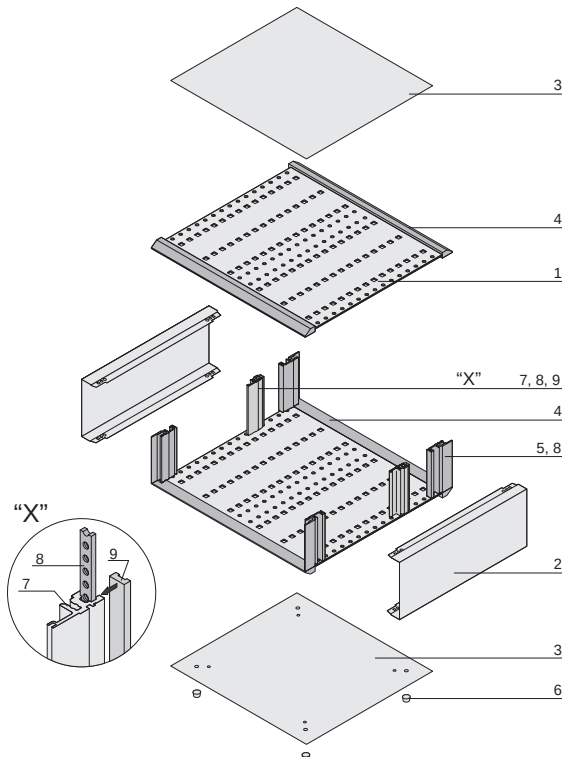
ServicePLUS see page 5.110

Desk-top cases - *ratio*pacPRO

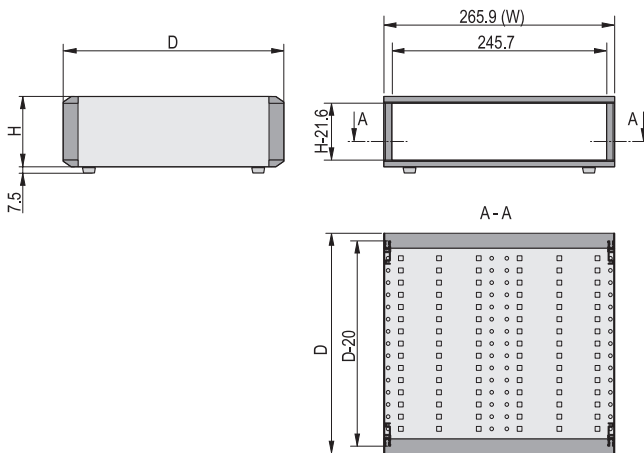
ratio

pacPRO small cases


06802004



06803050



06803051

- Symmetrical design, identical front and rear side
- Board section corresponds to IEC 60297-3-101
- Designed for insertion/extraction handles to IEEE 1101.10/11
- No visible screws; cladding parts removable without tools
- Unshielded (EMC shielding retrofittable)

Delivery comprises (assembled)

Item	Qty	Description
1	2	Mounting plate bottom/top, Al, 2 mm, clear passivated
2	2	Lateral cover plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing connections
3	2	1 top cover and base plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006
4	4	Cover strip, Zn die-cast, powder-coated, RAL 7016
5	4	Horizontal rail, type H-LD, Al, visible surface powder-coated, RAL 7016
6	4	Case foot with anti-slip protection, fitted, UL 94 V-0, PC, black
7	2	Rear horizontal rail, L-ST light
8	6	Threaded insert M2.5, St, 4 x, fitted to item 5
9	2	Insulation strip, PBT UL 94 V-0 grey
10	1	Assembly kit

Order information

Case height H mm	Usable height HP	Width W U	Depth D mm	Part no.
42.5	4	6	255.5	24572-100
42.5	4	6	315.5	24572-101
62.8	8	6	255.5	24572-102
62.8	8	6	315.5	24572-103
83.1	12	6	255.5	24572-104
83.1	12	6	315.5	24572-105
103.5	16	6	255.5	24572-106
103.5	16	6	315.5	24572-107

Note

- Components see page 5.15



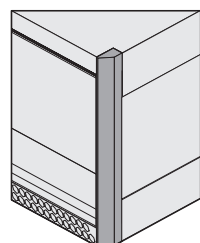
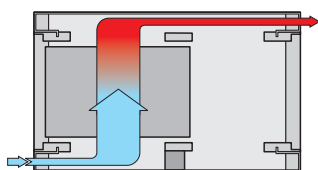
For further information www.schroff.biz/oneclick
oneClick search code = Part no.



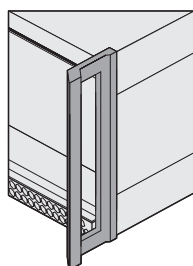
ServicePLUS see page 5.110

Desk-top cases - *ratio*pac**PRO** air

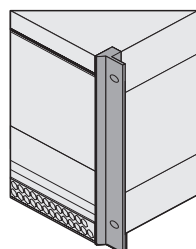
ratio**pac**PRO air cases



Cover strip
3a



Front handle
3b



19" mounting bracket
3c

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- The case has 2 x 1/2 U clearance for ventilation
- Case for individual expansion, or to house 19" standard components e.g. with mounting plate
- Unshielded (EMC shielding retrofittable)
- Symmetrical design, identical front and rear side
- Available in three versions:
 - with cover strips
 - with front handles
 - with 19" mounting bracket

Delivery comprises (in kit form)

Item	Qty	Description
1	2	Side panel, Al, 2 mm, chromated
2	2	Side plate, Al, 1 mm, visible surface powder-coated, RAL 9006
3	2	Rear trim, Zn die-cast, powder-coated, RAL 7016
3a	2	Cover strip, Zn die-cast, powder-coated, RAL 7016
b3	2	Front handle, Al die-cast, powder-coated, RAL 7016
3c	2	19" mounting angle, Al die-cast, powder-coated, RAL 7016
4	4	Horizontal rail, type H-LD, Al, visible surface powder-coated, RAL 7016
11	2	1 Top cover and base plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing connection, top cover and base plate with ventilation comb
12	4	Case foot with anti-slip protection, UL 94 V-0, PC, black
13	2	Air filter
14	1	Assembly kit

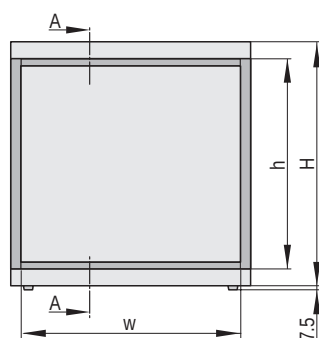
3a, 3b or 3c depending on selection

Note

- Order information see following page



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



01802053



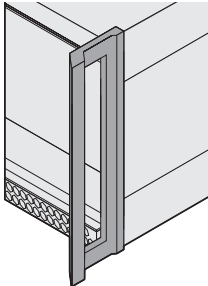
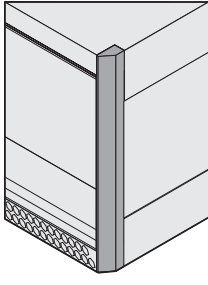
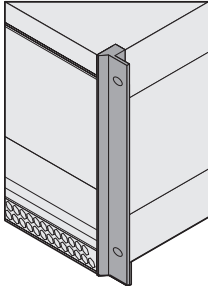
ServicePLUS see page 5.110

Desk-top cases - *ratio*pacPRO air

ratio

pacPRO air cases

Order information

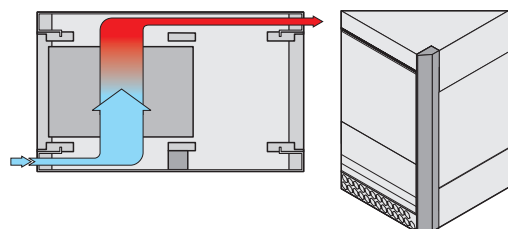
	Width w	Depth D	Case height H		
			3 U	4 U (3+1 U)	6 U
			PCB height h		
	HP	mm	3 U Part no.	4 U (3+1 U) Part no.	6 U Part no.
with front handles  01805056	28	255.5	24571-846	24571-894	24571-942
	28	315.5	24571-849	24571-897	24571-945
	42	255.5	24571-858	24571-906	24571-954
	42	315.5	24571-861	24571-909	24571-957
	42	375.5	24571-862	24571-910	24571-958
	42	255.5	24571-863	24571-911	24571-959
	63	315.5	24571-873	24571-921	24571-969
	63	375.5	24571-874	24571-922	24571-970
	63	435.5	24571-875	24571-923	24571-971
	84	255.5	24571-882	24571-930	24571-978
	84	315.5	24571-885	24571-933	24571-981
	84	375.5	24571-886	24571-934	24571-982
	84	435.5	24571-887	24571-935	24571-983
	84	495.5	24571-888	24571-936	24571-984
with cover strips  01805055	28	255.5	24571-146	24571-194	24571-242
	28	315.5	24571-149	24571-197	24571-245
	42	255.5	24571-158	24571-206	24571-254
	42	315.5	24571-161	24571-209	24571-257
	42	375.5	24571-162	24571-210	24571-258
	63	255.5	24571-170	24571-218	24571-266
	63	315.5	24571-173	24571-221	24571-269
	63	375.5	24571-174	24571-222	24571-270
	63	435.5	24571-175	24571-223	24571-271
	84	255.5	24571-182	24571-230	24571-278
	84	315.5	24571-185	24571-233	24571-281
	84	375.5	24571-186	24571-234	24571-282
	84	435.5	24571-187	24571-235	24571-283
	84	495.5	24571-188	24571-236	24571-284
with 19" mounting brackets 	84	255.5	24571-582	24571-630	24571-678
	84	315.5	24571-585	24571-633	24571-681
	84	375.5	24571-586	24571-634	24571-682
	84	435.5	24571-587	24571-635	24571-683
	84	495.5	24571-588	24571-636	24571-684

Note

- Dimension drawings and mounting depths see page 5.13
- Components see page 5.15

Desk-top cases - *ratio*pac**PRO** air

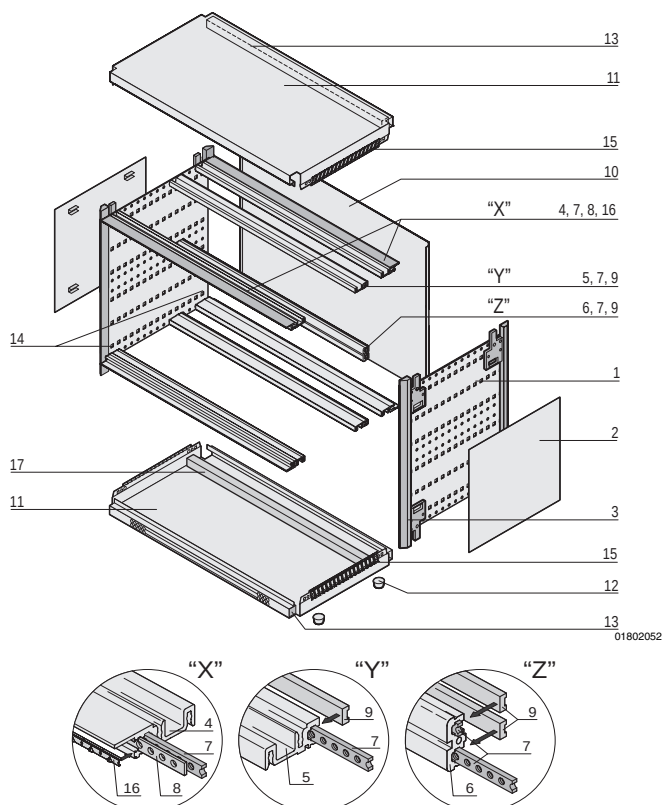
ratio

pac**PRO** air complete cases


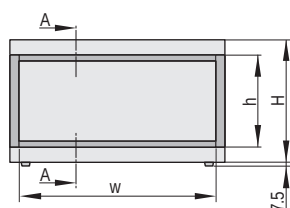
Airflow

Cover strip

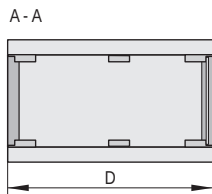
06801005 01805055



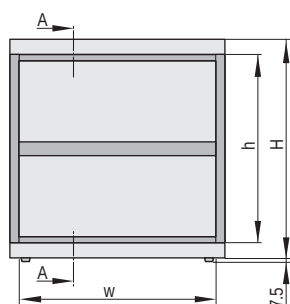
01802052



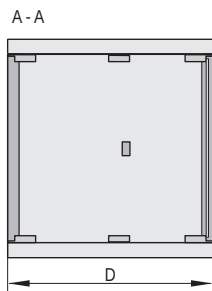
3 U



01808053



6 U



01808054

- The case has 2 x 1/2 U clearance for ventilation
- Case with cover strip; with pre-mounted components for euroboards and backplane with insulation strip; no visible screws
- Symmetrical design, identical front and rear honeycomb grid ventilation in top cover and base plate
- Available in two versions:
 - unshielded (EMC shielding retrofittable)
 - with EMC shielding fitted

Delivery comprises (in kit form)

Item	Qty		Description
	without EMC	with EMC	
1	2	2	Side panel, Al, 2 mm, chromated
2	2	2	Side plate, Al, 1 mm, visible surface RAL 9006
3	4	4	Cover, die-cast zinc, RAL 7016, pre-mounted on EMC version only
4	4	4	Horizontal rail, type H-LD, Al, visible surface RAL 7016
5	2	2	Horizontal rail centre (top/bottom), type H-ST, Al
6	1	1	Horizontal rail centre (on 6 U only), type ST, Al
7	6/8	6/8	4 U/7 U: threaded inserts, St, pre-mounted, for indirect backplane mounting with insulation strips
8	–	4	Perforated strip, pre-mounted
9	4	4	Insulation strip, PBT, UL 94 V-0
10	1	1	Rear panel, Al, 2.5 mm
11	2	2	Top cover and base plate with honeycomb grid ventilation, Al, 1 mm, internal surface conductive, visible surface RAL 9006, with GND/earthing connection
12	4	4	Case foot with anti-slip protection, UL 94 V-0, PC, black
13	2	2	Air filter
14	–	1	EMC support profile for side panel, fitted (kit)
15	–	4	EMC contact strip for cover plate, pre-mounted (kit)
16	–	4	EMC contact strip front panel - horizontal rails
17	1	1	Compartment seal, PE foam, self-adhesive, temperature range -20 °C ... +85 °C
18	1	1	GND/Earthing kit, assembly kit

Order information

Case height H	PCB height h	Width w	Depth D	Unshielded Part no.	EMC shielded Part no.
U	U	HP	mm		
4	3	28	255.5	24572-025	24572-074
4	3	42	255.5	24572-026	24572-075
4	3	42	315.5	24572-027	24572-076
4	3	63	315.5	24572-028	24572-077
4	3	84	315.5	24572-029	24572-078
4	3	84	375.5	24572-030	24572-079
4	3	84	435.5	24572-031	24572-080
7	6	42	315.5	24572-040	24572-088
7	6	63	315.5	24572-041	24572-089
7	6	84	315.5	24572-042	24572-090
7	6	84	375.5	24572-043	24572-091
7	6	84	435.5	24572-044	24572-092

Note

- Dimension drawings and mounting depths see page 5.13
- Components see page 5.15
- Guide rails from page 5.37

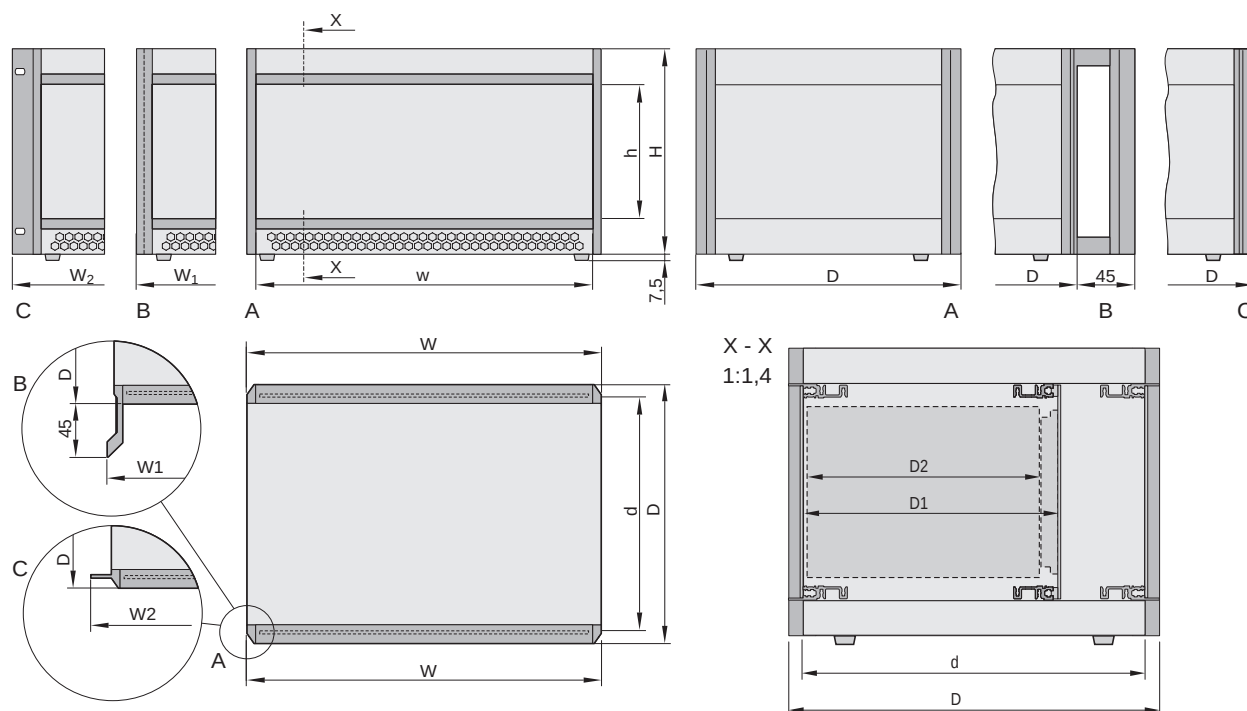
Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days



ServicePLUS see page 5.110

Desk-top cases - *ratio*pacPRO air

Dimension drawings *ratio*pacPRO air



01805058

A = cover, B = front handle, C= 19" mounting bracket

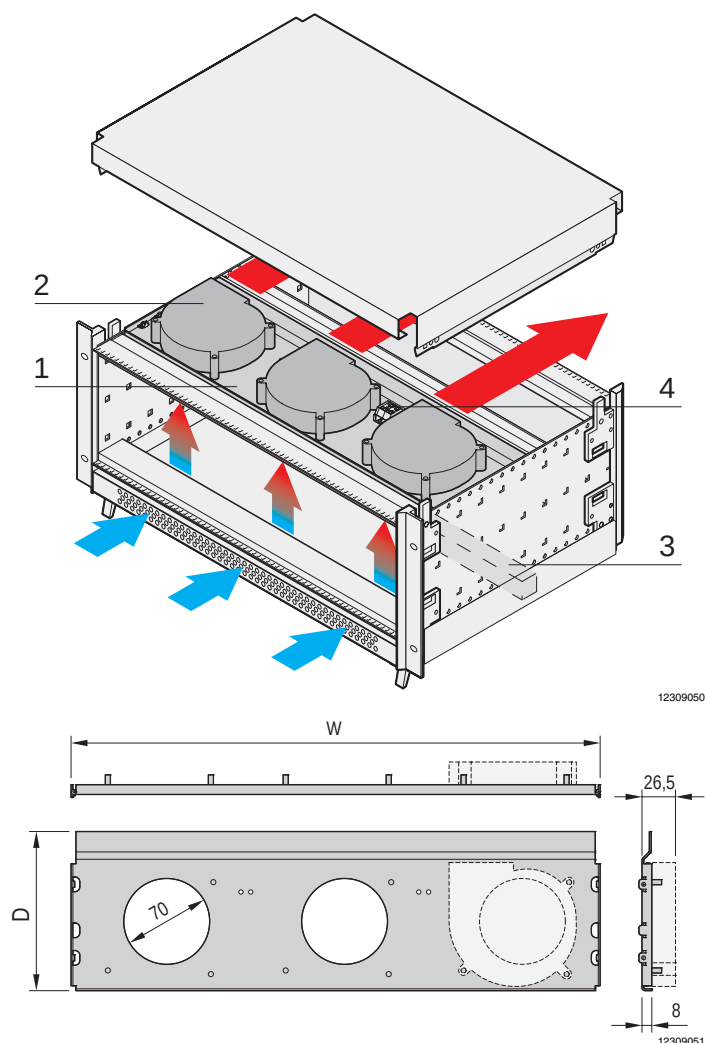
Dimensions table *ratio*pacPRO air

Height			Width					Depth			
in U	H	h	W		w1	w2	W	D	d	D1	d2
	in mm	in mm	in HP	in mm	in mm	in mm	in mm	Total depth in mm	Usable depth in mm	Plug-in depth in mm	Board depth in mm
4	177..00	112.35	28	164.42	177.62	198.12	142.82	255.5	235.5	175	160
			42	235.54	248.74	269.24	213.94			235	220
			63	342.42	355.42	375.92	320.62			235	220
5	221.45	156.80	84	448.90	462.10	482.60	427.30	315.5	295.5	175	160
			42	235.54	248.74	269.24	213.94			235	220
			63	342.42	355.42	375.92	320.62			235	220
7	310.35	245.70	84	448.90	462.10	482.60	427.30	375.5	355.5	295	280
			42	235.54	248.74	269.24	213.94			175	160
			63	342.42	355.42	375.92	320.62			235	220
			84	448.90	462.10	482.60	427.30	435.5	415.5	355	340
			42	235.54	248.74	269.24	213.94			175	160
			63	342.42	355.42	375.92	320.62			235	220
			84	448.90	462.10	482.60	427.30	495.5	475.5	295	280
			42	235.54	248.74	269.24	213.94			175	160
			63	342.42	355.42	375.92	320.62			235	220
			84	448.90	462.10	482.60	427.30			355	340

Components mountable in 15 mm depth grid

Desk-top cases - *ratio*pac**PRO** air

Radial fan unit for *ratio*pac**PRO** air



Depth D: 129.8 / 189.9 mm for 160 mm / 220 mm euroboards

- Only 1/2 U height
- Ball-bearing radial fans
- Fan holder in 4 widths and 2 depths
- Airflow volume 36 m³/h (free blowing) per fan
- Air exhaust via perforation in cover plate
- No mechanical modification necessary
- Simple mounting
- No restriction to rear mounting space

Delivery comprises (Kit)

Item	Qty	Description
1	1	Fan holder, Al, 1.5 mm, with crimp sockets for fixing of fans
2	1-3	Radial fan, ball bearing, 12 V DC; air flow volume (50 Hz) 36 m ³ /h, free blowing; power consumption 6.7 W; connecting cable 300 mm, without plug (AWG 26); noise level in dB (A): 47,0; max. static pressure in Pa: 190; max. ambient temperature: 60 °C; fan housing and rotor: UL 94 V-0
3	1	Compartment seal, PE foam, UL 94, self-adhesive, temperature range -20 °C ... +85 °C
4	1	Terminal clamp, UL 90 V-0
5	1	Assembly kit

Order information

Width	Width	Number of fans	Part no. for PCB depth	
HP	mm		160 mm	220 mm
28	146.87	1	24572-404	24572-408
42	218.00	1	24572-405	24572-409
63	324.67	2	24572-406	24572-410
84	431.35	3	24572-407	24572-411

Note

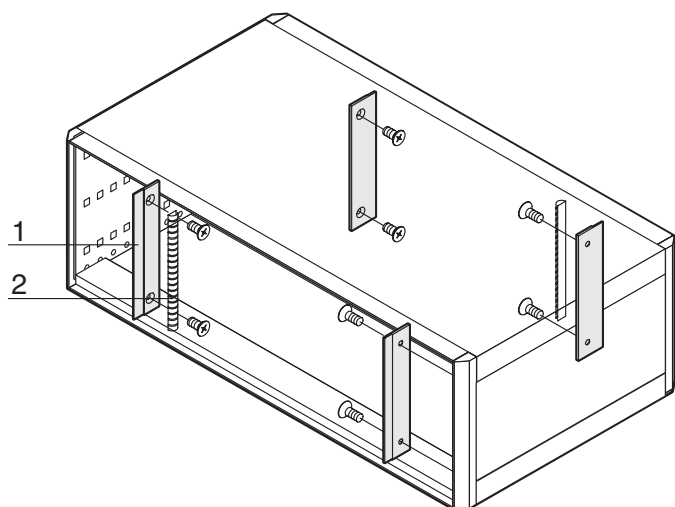
- Further configurations available on request
- Fans with tachometer signal available on request



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

Desk-top cases - *ratio***pac***PRO* / -air

EMC gasketing, front/rear panel to side panel



rprr6639

- For vertical EMC gasketing between sub-assemblies and side panel

- Scope of delivery sufficient for one case

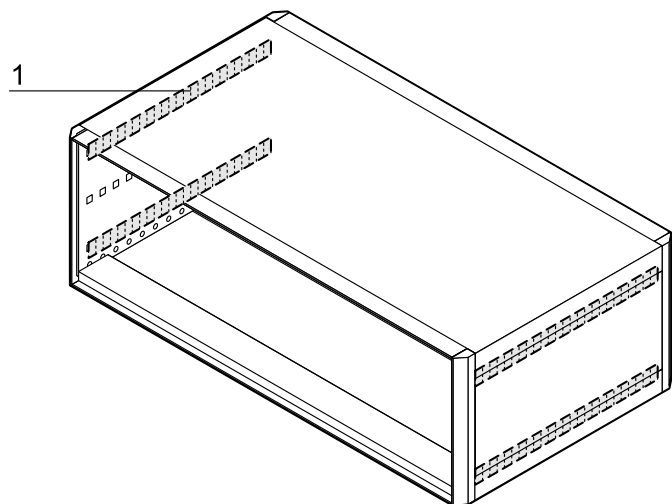
Delivery comprises (kit)

Item	Qty	Description
1	4	EMC-contact strip, Al extrusion
2	2	EMC-profile seal, core: foam, sleeve: textile cladding with CuNi coating
3	1	Assembly kit

Order information

For case height	Part no.
U	
2, 3-air	24571-334
3, 4-air	24571-331
4, 5-air	24571-332
6, 7-air	24571-333
5, 6-air	24571-335

EMC gasketing side panel to cover plate



RPPr6640

- For horizontal EMC gasketing between side panels and cover plates

- Scope of delivery sufficient for one case

Delivery comprises (kit)

Item	Qty	Description
1	4	Contact strip, stainless steel

Order information

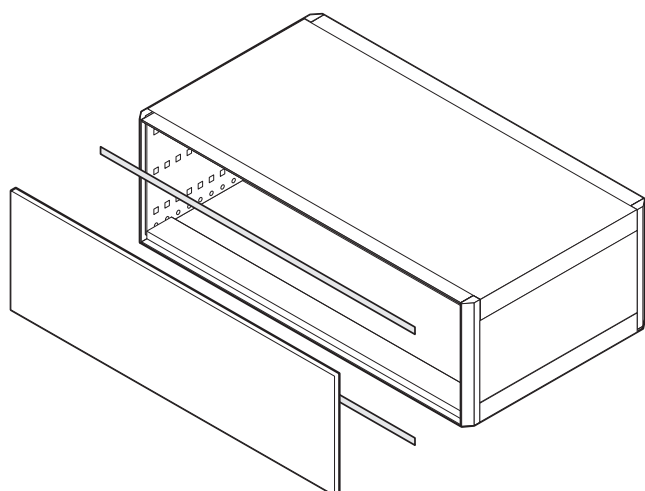
Depth mm	Part no.
255	24571-338
315	24571-339
375	24571-340
435	24571-341
495	24571-342



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

Desk-top cases - *ratio***pac***PRO* / -air

EMC gasketing front panel/rear panel to horizontal rail



rpp6739

- The contact strip is clipped onto the horizontal rail and sets up the contact to front panel or rear panel
- Can be used for rear horizontal rails (H-VT, L-VT) and all front horizontal rails

Delivery comprises

Item	Qty	Description
1	10/100	Stainless steel EMC gasket

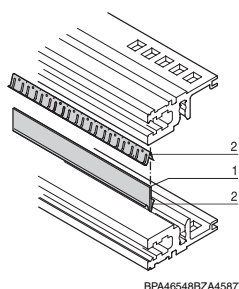
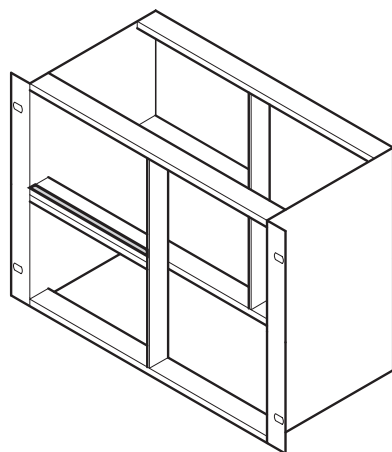
Order information

Width HP	Width mm	Qty/PU	Part no.
28	131.78	10	24560-229
42	202.9	10	24560-231
63	304.8	10	24560-233
84	416.3	10	24560-235
84	416.3	100	24560-236

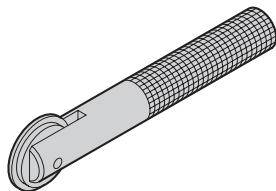


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

EMC gasketing horizontal rail to horizontal rail



BPA46548BZA45877



Assembly tool

az245937

- For shielding of two horizontal rails located directly above each other with vertical division of the mounting height

Delivery comprises

Item	Qty	Description
1	1	Cover strip, Al, 1 mm
2	2	Contact spring, stainless steel

Order information

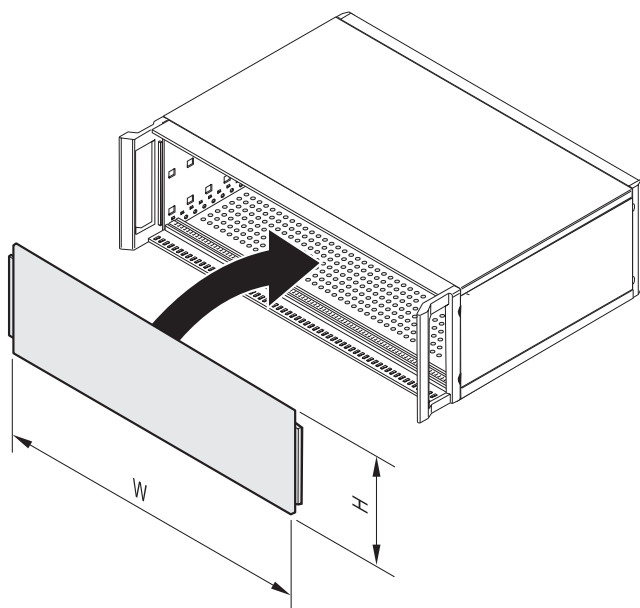
Length HP	Part no.
20	24562-520
28	24562-528
40	24562-540
42	24562-542
63	24562-563
84	24562-584
Assembly tool for stainless steel EMC gasket (horizontal rails), 1 piece	
	24560-271



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

Desk-top cases - *ratio***pac***PRO* / -air

Front panels, clipped



06801502

- Front panels can also be used as rear panels
- Fixing without screws
- Unshielded
- Inserted between side panel and moulded parts such as trim, 19" mounting bracket or handle

Delivery comprises

Item	Qty	Description
1	1	Front panel, Al, 2.5 mm, front: anodised, rear: colour passivated

Order information

For case height	Height H	For case width	Width W	Part no.
U	mm	HP	mm	
2, 3-air	84	28	141.9	34571-617
2, 3-air	84	42	213.2	34571-618
2, 3-air	84	63	319.7	34571-619
2, 3-air	84	84	426.4	34571-620
3, 4-air	128.4	28	141.9	34571-605
3, 4-air	128.4	42	213.2	34571-606
3, 4-air	128.4	63	319.7	34571-607
3, 4-air	128.4	84	426.4	34571-608
4, 5-air	172.9	28	141.9	34571-609
4, 5-air	172.9	42	213.2	34571-610
4, 5-air	172.9	63	319.7	34571-611
4, 5-air	172.9	84	426.4	34571-612
5, 6-air	217.3	28	141.9	34571-621
5, 6-air	217.3	42	213.2	34571-622
5, 6-air	217.3	63	319.7	34571-623
5, 6-air	217.3	84	426.4	34571-624
6, 7-air	261.8	28	141.9	34571-613
6, 7-air	261.8	42	213.2	34571-614
6, 7-air	261.8	63	319.7	34571-615
6, 7-air	261.8	84	426.4	34571-616

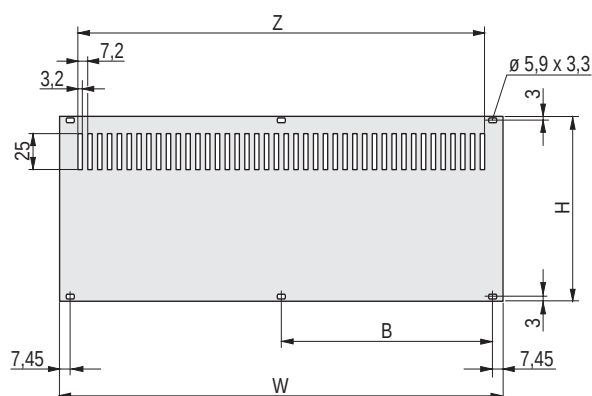
- Screw-fixed front panels see chapter Front panels, page 7.4



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

Desk-top cases - *ratio***pac***PRO* / -air

Rear panels with vent slots



Shieldable

01802055



Unshielded

01804050

- Two versions:
unshielded, Al, 2.5 mm shieldable, Al extrusion,
(textile EMC gasketing, retrofittable)
- Mounts on horizontal rails (top and bottom)

Delivery comprises

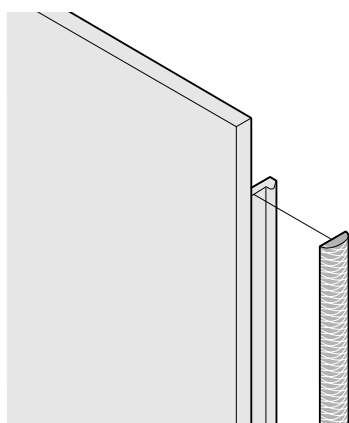
Item	Qty	Description
1	1	Rear panel, Al, 2.5 mm, front: anodised, rear: iridescent green chromated; unshielded or shieldable with textile EMC gasketing

Order information

Height U	H mm	Width W HP mm	B mm	h mm	unshielded Part no.	shieldable Part no.
2, 3-air	84	28 141.9	—	78	30849-007	20848-679
2, 3-air	84	42 213	101.6	78	30849-014	20848-680
2, 3-air	84	63 319.7	157.5	78	30849-015	20848-681
2, 3-air	84	84 426.4	208.3	78	30849-016	20848-682
3, 4-air	128.4	28 141.9	—	122.4	30849-008	20848-633
3, 4-air	128.4	42 213	101.6	122.4	30849-021	20848-634
3, 4-air	128.4	63 319.7	157.5	122.4	30849-022	20848-635
3, 4-air	128.4	84 426.4	208.3	122.4	30849-023	20848-636
4, 5-air	172.9	28 141.9	—	166.9	30849-009	20848-656
4, 5-air	172.9	42 213	101.6	166.9	30849-028	20848-657
4, 5-air	172.9	63 319.7	157.5	166.9	30849-029	20848-658
4, 5-air	172.9	84 426.4	208.3	166.9	30849-030	20848-659
5, 6-air	217.3	28 141.9	—	211.3	30849-011	20848-744
5, 6-air	217.3	42 213	101.6	211.3	30849-171	20848-745
5, 6-air	217.3	63 319.7	157.5	211.3	30849-172	20848-746
5, 6-air	217.3	84 426.4	208.3	211.3	30849-173	20848-747
6, 7-air	261.8	28 141.9	—	255.8	30849-010	20848-640
6, 7-air	261.8	42 213	101.6	255.8	30849-035	20848-641
6, 7-air	261.8	63 319.7	157.5	255.8	30849-036	20848-642
6, 7-air	261.8	84 426.4	208.3	255.8	30849-037	20848-643

- Please order textile EMC gasketing separately
- Assembly kit see chapter Front panels
- Rear panel with fan available on request
- Rear panel with fan available on request

Textile EMC gaskets



04602054

Delivery comprises

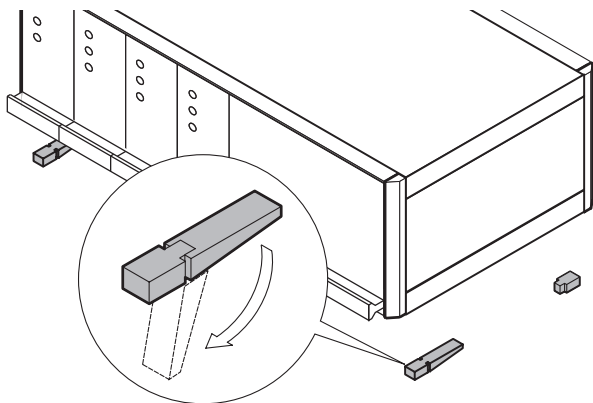
Item	Description
1	Textile EMC gasket, core: foam, sleeve: textile cladding with CuNi coating

Order information

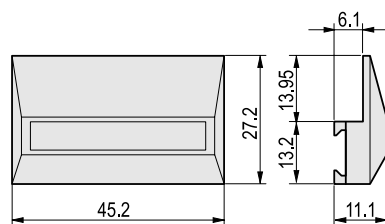
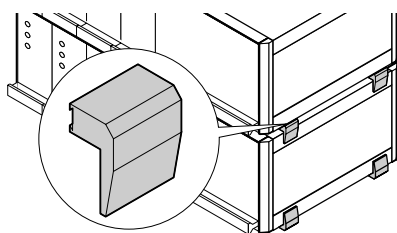
Height U	Height mm	Qty/PU	Part no.
2, 3-air	52	10	21101-857
3, 4-air	97	100	21101-854
3, 4-air	97	10	21101-853
5, 6-air	187	10	21101-978
6, 7-air	232	100	21101-856
6, 7-air	232	10	21101-855

Desk-top cases - *ratio***pac***PRO* / -air

Tip-up feet and stacking aid/design element



Tip-up foot



Stacking aid/design element

- Can be used instead of standard feet
- Carrying capacity: 25 kg per foot
- Mounting holes in bottom of casing

Delivery comprises (kit)

Item	Qty	Description
1	4	Foot, PA UL 94 V-0
2	4	Anti-slip protection, TPE
3	2	Tip-up, PA UL 94 V-0
4	1	Assembly kit

Order information

Description	Part no.
Tip-up feet, silver, similar to RAL 9006	20603-001
Tip-up feet, anthracite, similar to RAL 7016	20603-002
Stacking aid/design element silver, similar to RAL 9006, PA, UL 94 V-0, PU 4 pieces	20603-004
Stacking aid/design element anthracite, similar to RAL 7016, PA, UL 94 V-0, PU 4 pieces	20603-003

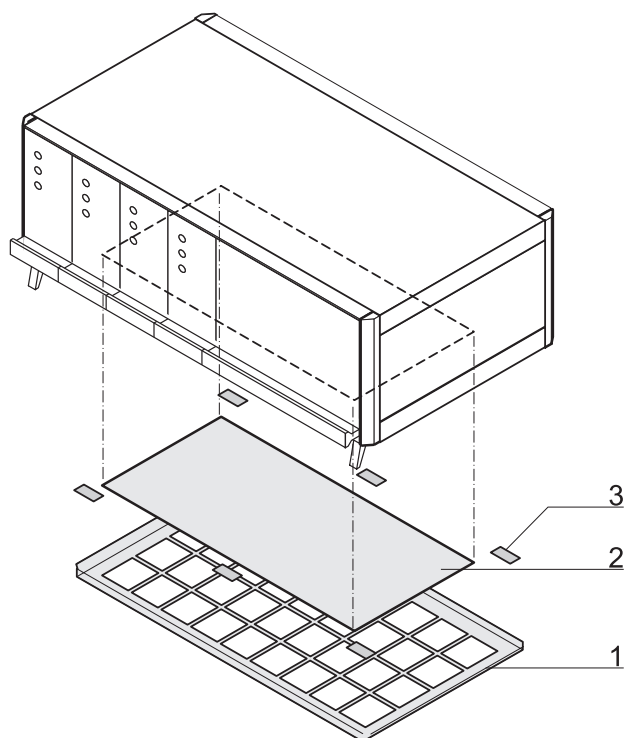
Note

- Tip-up feet are necessary for assembly of stacking aid case



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

Air filters for *ratio***pac***PRO* air



- Subsequent assembly without reworking and tools
- Filter replacement without opening the case, IP protection retained

Delivery comprises (kit)

Item	Qty	Description
1	1	Filter holder, Al, 1 mm, powder coated, RAL 9006
2	1	Filter mat, synthetic fibre
3	1	Set of Velcro-type fasteners

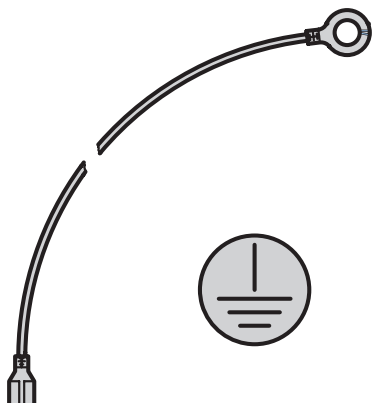
Order information

For case width	Air filter	Replacement fan 1 piece
HP	Part no.	Part no.
28	24571-325	64571-033
42	24571-326	64571-034
63	24571-327	64571-035
84	24571-328	64571-036

- To optimise the air supply, plastic tip-up feet must be fitted to the case, see page 5.19

Desk-top cases - *ratiopacPRO* / -air

Earthing kit



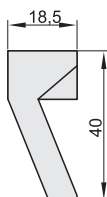
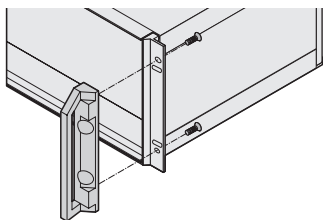
aza43284

- Forms the GND/earthing connections between side panels, base plate, top cover and rear panel
- Protective GND/earthing connections in accordance with:
 - DIN EN 50178/VDE 0160
 - DIN EN 60950/VDE 0805
 - DIN EN 61010-1/VDE 0411 part 1
 - DIN EN 61010-1A2/VDE 0411 part 1/A1
- VDE tested

Order information

Description	Part no.
GND/earthing kit, 1 kit, Cu wire, 1,5 mm ² , PVC sleeve	24571-380

Front handles for 19" mounting bracket



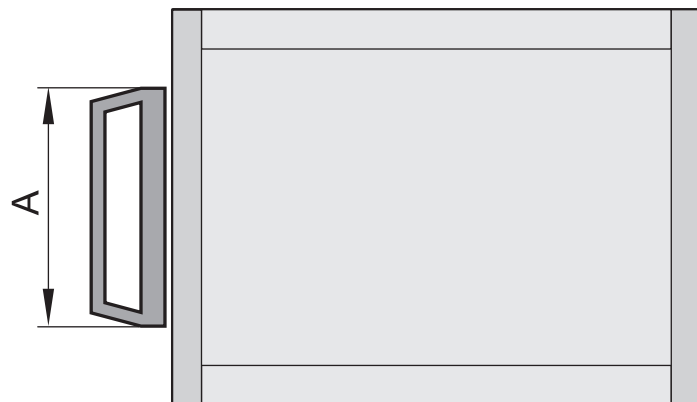
06801501

ratiopacPRO air 4 U, ratiopacPRO 3 U up to 6 U



06801007

ratiopacPRO air 5 U and 7 U



06801008

- The front handles are bolted to the 19" mounting brackets of the ratiopacPRO case (2 additional drilled holes required)
- Retrofittable
- Load-carrying capacity 35 kg

Delivery comprises

Item	Qty	Description
1	2	Front handle with assembly kit, Al die-cast, powder coated RAL 7016

Order information

For case height	Description	A mm	Part no.
U			
3	ratiopacPRO	129	24571-349
4	ratiopacPRO	173.5	24571-350
6	ratiopacPRO	262.4	24571-351
4-air	ratiopacPRO air	173.5	24571-350
5-air	ratiopacPRO air	129	24571-349
7-air	ratiopacPRO air	173.5	24571-350

Note

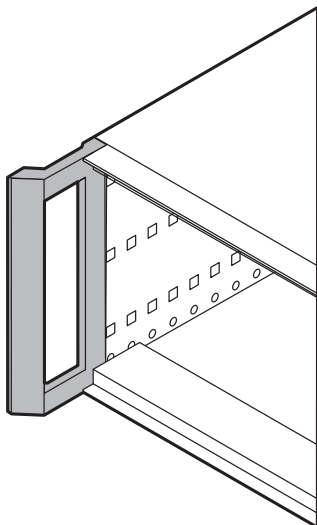
- Further handles available on request



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

Desk-top cases - *ratiopacPRO* / -air

Front handles for retrofitting



RPPR6651

- For conversion of cases with cover strip or 19" mounting bracket

Delivery comprises (kit)

Item	Qty	Description
1	2	Front handle, Al die-cast, powder coated RAL 7016

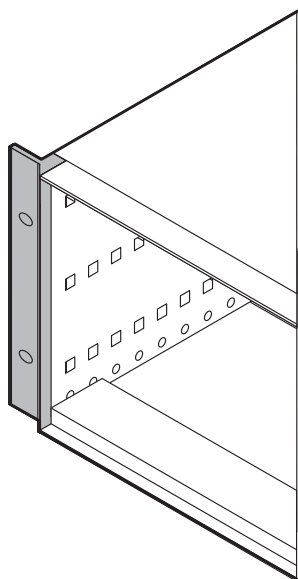
Order information

Front handle for	Part no.
ratiopacPRO 3 U	24571-301
ratiopacPRO 4 U	24571-302
ratiopacPRO 5 U	24571-993
ratiopacPRO 6 U	24571-303
ratiopacPRO air 3/4 U	24571-304
ratiopacPRO air 4/5 U	24571-305
ratiopacPRO air 6/7 U	24571-306



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

19" mounting brackets for retrofitting



RPPR6652

- For conversion of cases with cover strip or front handle

Delivery comprises (kit)

Qty	Description
2	19" mounting angle, Al die-cast, powder coated RAL 7016

Order information

19" mounting angle	Part no.
ratiopacPRO 2 U	24571-994
ratiopacPRO 3 U	24571-295
ratiopacPRO 4 U	24571-296
ratiopacPRO 5 U	24571-992
ratiopacPRO 6 U	24571-297
ratiopacPRO air 4 U	24571-298
ratiopacPRO air 5 U	24571-299
ratiopacPRO air 7 U	24571-300

Note

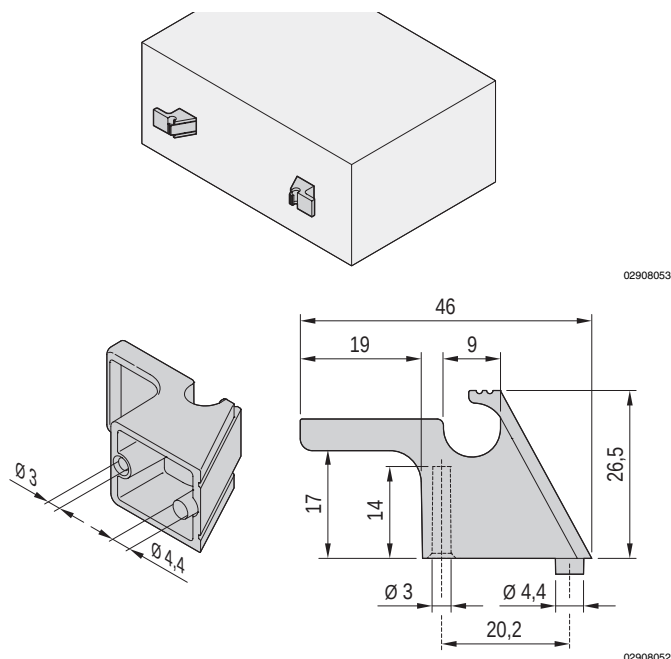
- Slide rails cannot be used for installation in cabinets and 19" cases
- Front handles for 19" mounting bracket see page 5.20



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

Desk-top cases - *ratio*pacPRO / -air

Cable holder



Delivery comprises

Item	Qty	Description
1	2	Cable bracket, ABS, UL V-94 0, RAL 7016, detent for cables between 8 mm and 12 mm
2	1	Drilling template, two drill holes each per bracket are needed in rear panel
3	1	Assembly kit

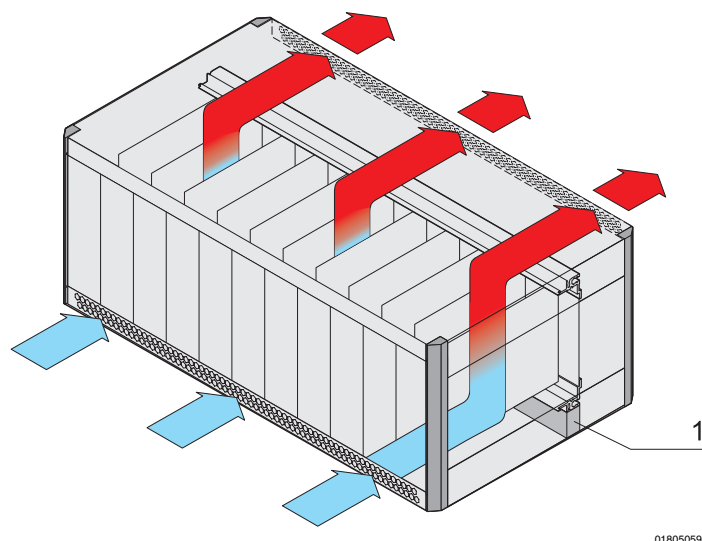
Order information

Description	Part no.
Cable holder	24575-800



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

Air baffles for *ratio*pacPRO air



- The air baffle (item 1) closes the space (1/2 U) between rear horizontal rail and base cover

Delivery comprises (in kit form)

Item	Qty	Description
1	1	Compartment seal, PE foam, UL 94 HF 1 + HF 2, self-adhesive, temperature range: -40 °C ... +85 °C

Order information

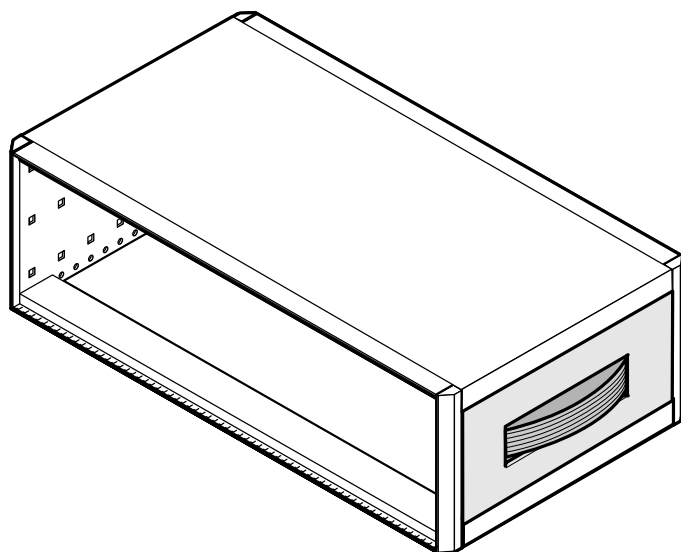
For case width	Length	Part no.
HP	mm	
42	218.4	20833-351
63	325.1	20833-352
84	431.8	20833-353

Note

- Fan rear panel available on request
- Radial fan unit see page 5.14

Desk-top cases - *ratio***pac***PRO* / -air

Strap handles



06801515

- Retrofittable without mechanical reworking of the case
- Load-carrying capacity 20 kg

Delivery comprises (kit)

Item	Qty	Description
1	1	Handle, steel spring, plastic-sheathed (flexible plastic), RAL 7016
2	1	Side panel, Al, visible surface powder coated, RAL 9006
3	2	Adaptor, Al die-cast
4	1	Assembly kit

Order information

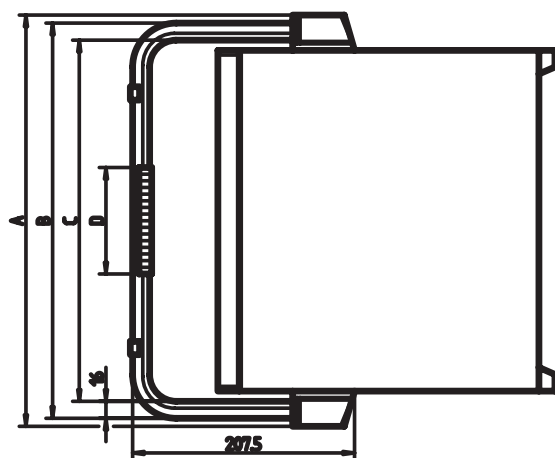
For case depth	For case height 3 U, 4 U air	For case height 4 HE, 5 HE-air
mm	Part no.	Part no.
315	24571-308	24571-314
375	24571-309	24571-315
435	24571-310	24571-316



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

Desk-top cases - *ratio***pac***PRO* / -air

Tip-up carrying handles



- Retrofittable without mechanical reworking of the case
- Adjustable in a grid of 30°
- Load-carrying capacity 30 kg

Delivery comprises (kit)

Item	Qty	Description
1	1	Carrying bar, Al extrusion, powder coated, RAL 9006
2	1	Handle shell, ABS, UL 94 V-0, RAL 7016
3	2	Tip-up protection, ABS, UL 94 V-0, RAL 7016
4	2	Notch device, Al die-cast
5	2	Cover cap, ABS, UL 94 V-0, RAL 7016

Order information

For case height	For case width	For case depth	Tip-up carrying handle	Assembly kit
U	HP	mm	Part no.	Part no.
3, 4-air	42	255	24571-320	24571-352
3, 4-air	42	315	24571-320	24571-353
3, 4-air	42	375	24571-320	24571-354
3, 4-air	42	435	24571-320	24571-355
3, 4-air	42	495	24571-320	24571-356
3, 4-air	63	255	24571-321	24571-352
3, 4-air	63	315	24571-321	24571-353
3, 4-air	63	375	24571-321	24571-354
3, 4-air	63	435	24571-321	24571-355
3, 4-air	63	495	24571-321	24571-356
3, 4-air	84	255	24571-322	24571-352
3, 4-air	84	315	24571-322	24571-353
3, 4-air	84	375	24571-322	24571-354
3, 4-air	84	435	24571-322	24571-355
3, 4-air	84	495	24571-322	24571-356
4, 5-air	42	255	24571-320	24571-359
4, 5-air	42	315	24571-320	24571-360
4, 5-air	42	375	24571-320	24571-361
4, 5-air	42	435	24571-320	24571-362
4, 5-air	42	495	24571-320	24571-363
4, 5-air	63	255	24571-321	24571-359
4, 5-air	63	315	24571-321	24571-360
4, 5-air	63	375	24571-321	24571-361
4, 5-air	63	435	24571-321	24571-362
4, 5-air	63	495	24571-321	24571-363
4, 5-air	84	255	24571-322	24571-359
4, 5-air	84	315	24571-322	24571-360
4, 5-air	84	375	24571-322	24571-361
4, 5-air	84	435	24571-322	24571-362
4, 5-air	84	495	24571-322	24571-363

Note

- Not in conjunction with front handles for 4, 5-air U
- Please order assembly kit for tip-up carrying handle separately

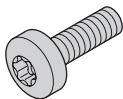


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Desk-top cases - *ratio***pac***PRO* / -air

Torx panhead screws

Order information

	Description	Application	Material	Dimension	Qty/PU	Part no.
	Countersunk screw with torx	For horizontal rail to side panel, with GND/earthing function	St, zinc-plated	M4 × 14	100	24571-371
AZA4592 3	Countersunk screw with torx	For horizontal rail to side panel, if guide rail is bolted onto slot 1	St, zinc-plated	M4 × 10	100	24571-372

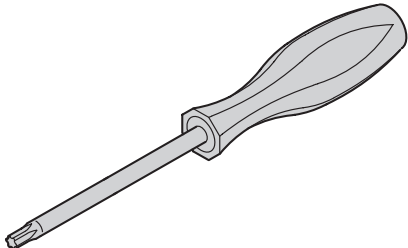
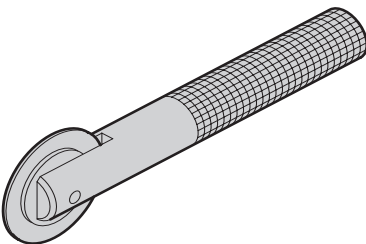
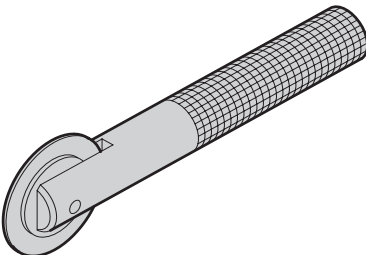
Nut

Order information

	Description	Application	Material	Dimension	Qty/PU	Part no.
AZA4592 1	Square nut	For fixing: parts to side panels, support profiles, mounting plates	St, zinc-plated	M4	100	24560-140

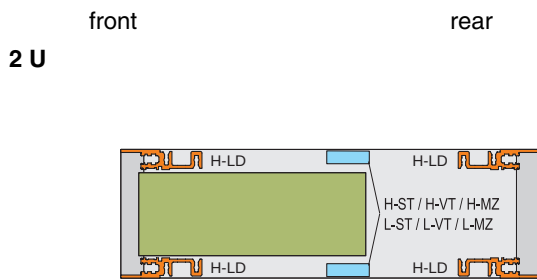
Assembly tools

Order information

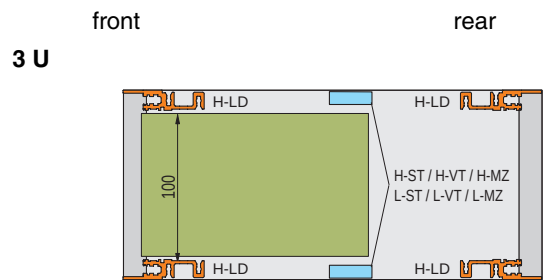
	Description	Application	Dimension	Qty/PU	Part no.
	Torx screwdriver		T8	1	64560-026
AZA45925			T20	1	64560-027
	Assembly tool for horizontal rails	Exclusively for mounting stainless steel EMC contact strips on horizontal rails	—	1	24560-271
aza45938					
	Assembly tool for front panels	For mounting stainless steel EMC contact strips on front panels with lateral slot	—	1	24560-270
aza45937					

Desk-top cases - *ratio*pacPRO / -air

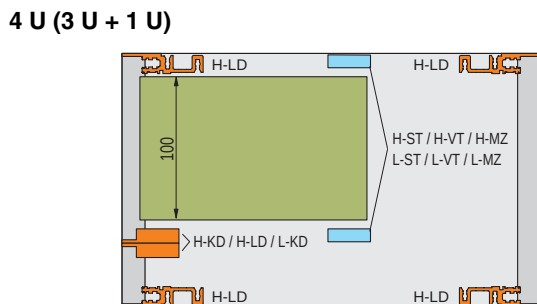
Mounting position *ratio*pacPRO horizontal/central rails



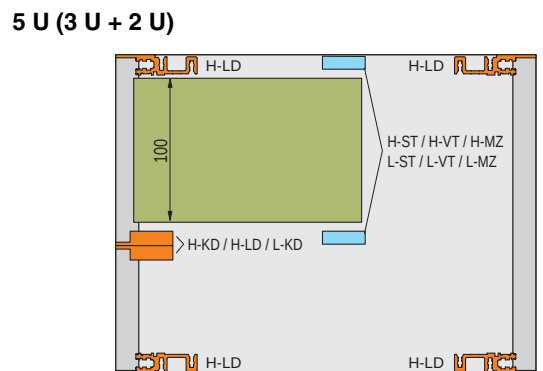
01805060



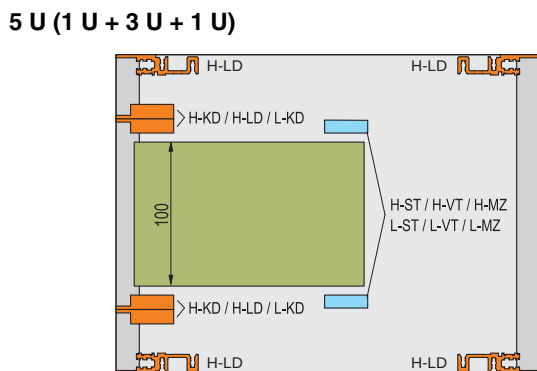
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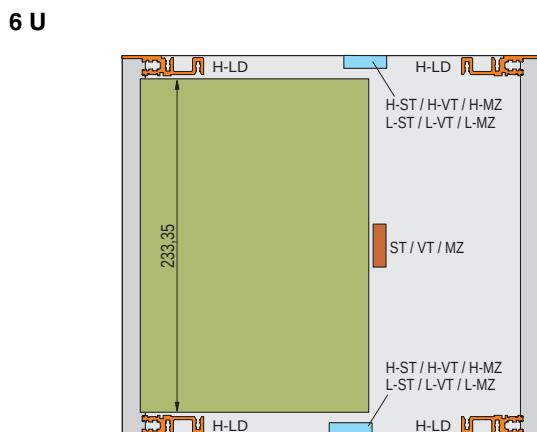
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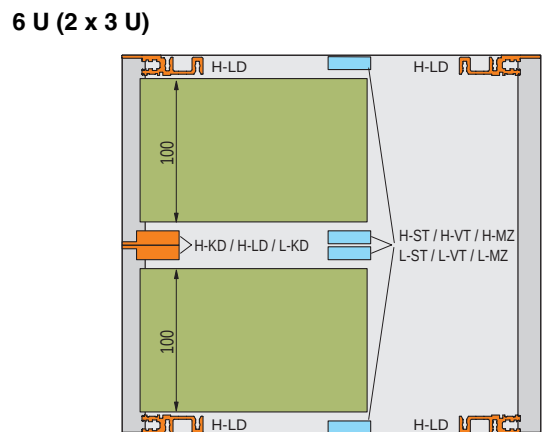
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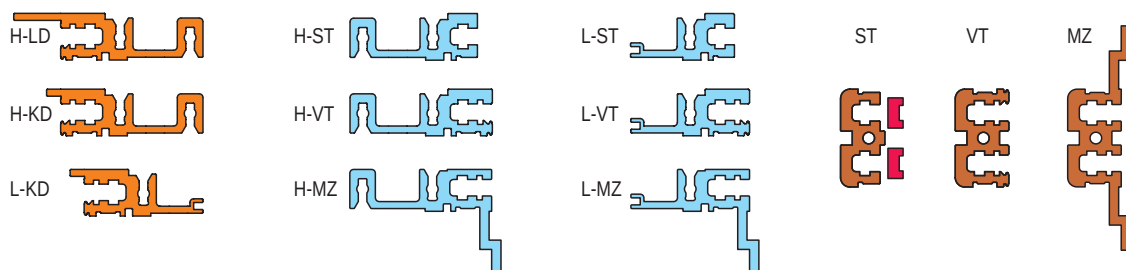
01805061



01802059



01802060



Horizontal rails can be bolted on in 15 mm depth grid

01808050

Desk-top cases - *ratio*pacPRO / -air

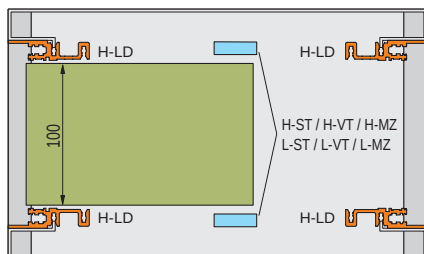
Mounting position ratio

pacPRO air
horizontal/central rails

front

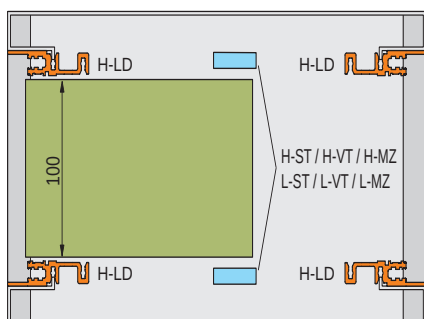
rear

4-air U (1/2 U + 3 U + 1/2 U)



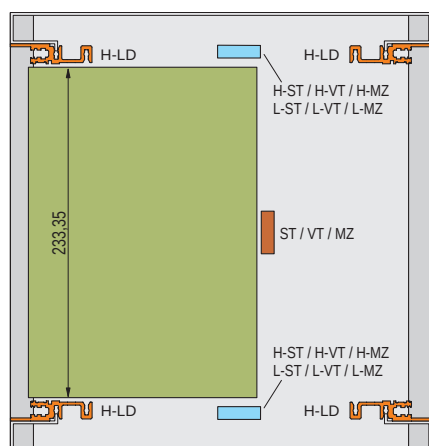
01802061

5-air U (1/2 U + 3 U + 1U +1/2 U)



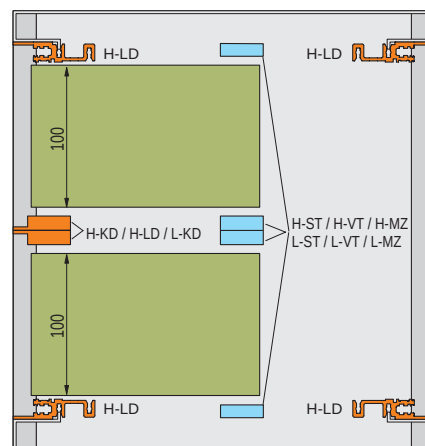
01802062

7-air U (1/2 U + 6 U + 1/2 U)

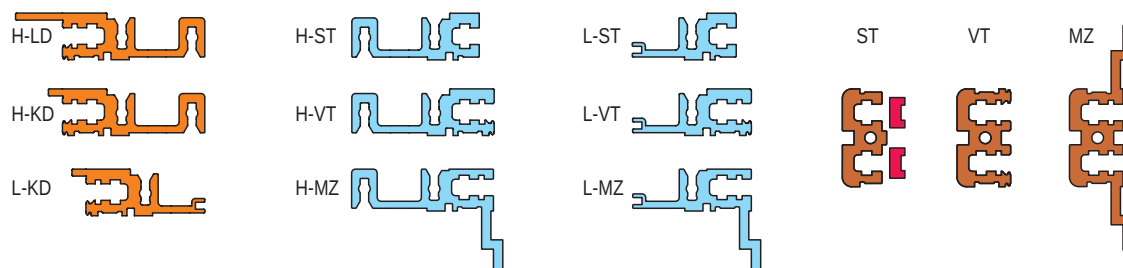


01802063

7-air U (1/2 U + 3 U + 3U 1/2 U)



01802064



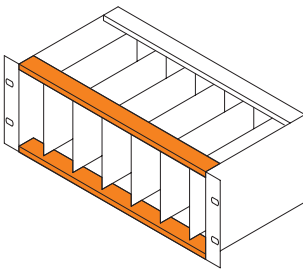
Horizontal rails can be bolted on in 15 mm depth grid

01808050

Desk-top cases - *ratio***pac***PRO* / -air

Front horizontal rails

Order information

 bza44980		"light" Type L-KD short lip  06197007 Al extrusion, anodised finish, contact surface conductive, with printed HP markings 1 piece (SPQ 10)¹⁾		"heavy" Type H-KD short lip  06197008 Al extrusion, anodised finish, contact surface conductive, with printed HP markings 1 piece (SPQ 10)¹⁾		With long lip for insertion/extraction of CompactPCI and VME64x boards "heavy" Type H-LD long lip  06197009 Al extrusion, anodised finish, contact surface conductive, with printed HP markings 1 piece (SPQ 10)¹⁾	
Usable length HP	Length mm						
28	147.32	34560-128		34560-228		34560-328	
42	218.44	34560-142		34560-242		34560-342	
63	325.12	34560-163		34560-263		34560-363	
84	431.80	34560-184		34560-284		34560-384	
M4 × 10, St, zinc-plated, necessary if guide rail is screwed to slot 1, PU 100 pieces		24571-372		24571-372		24571-372	
Threaded inserts see page		5.32		5.32		5.32	

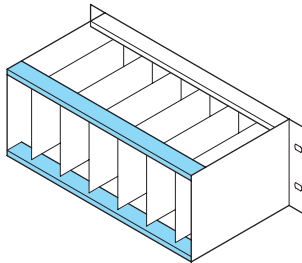
1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

"light": loading capacity up to approx. 7.5 kg; "heavy": loading capacity > 7.5 kg

Desk-top cases - *ratio*pacPRO / -air

Rear horizontal rails

Order information

		For indirect mounting of backplanes via insulation strip		For direct backplane fixing		For direct mounting of connectors to EN 60603-2 (DIN 41612)	
							
		"light" Type L-ST standard 		"heavy" Type H-ST standard 		"light" Type L-MZ with Z-rail 	
		"light" Type L-VT + 3 mm 		"heavy" Type H-VT long lip 		"heavy" Type H-MZ with Z-rail 	
Usable length HP	Length mm	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾
28	147.32	34560-428	34560-528	34560-628	34560-728	34560-828	34560-928
42	218.44	34560-442	34560-542	34560-642	34560-742	34560-842	34560-942
63	325.12	34560-463	34560-563	34560-663	34560-763	34560-863	34560-963
84	431.80	34560-484	34560-584	34560-684	34560-784	34560-884	34560-984
Torx panhead screw, 4 x 10		24571-372	24571-372	24571-372	24571-372	24571-372	24571-372
Perforated rail for connector mounting with insulation strip see page		5.33	5.33	—	—	—	—
Z-rail for connector mounting without insulation strip see page		5.33	5.33	—	—	—	—
Insulation strips see page		5.32	5.32	—	—	—	—
Threaded inserts see page		5.32	5.32	5.32	5.32	5.32	5.32

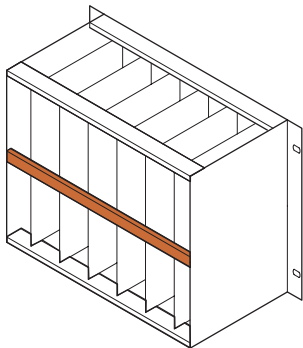
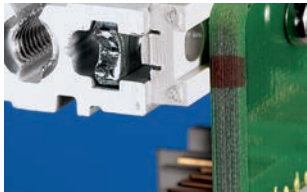
1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

"light": loading capacity up to approx. 7.5 kg; "heavy": loading capacity > 7.5 kg

Desk-top cases - *ratio*pacPRO / -air

Horizontal rails rear, centre

Order information

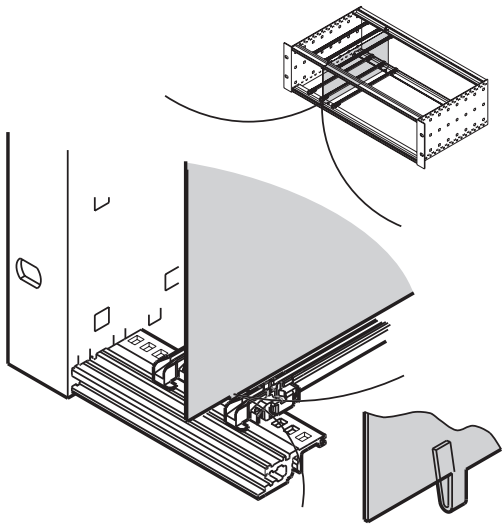
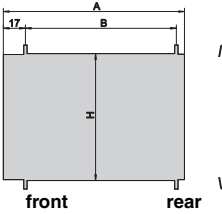
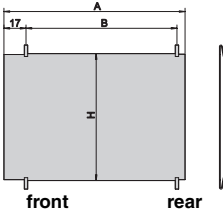
 06108090		For indirect mounting of backplanes via insulation strip  06197016 Type ST  06197016 Al extrusion, finish anodised, contact surface conductive; without marking 1 piece (SPQ 10)¹⁾	For direct backplane fixing  06197017 Type VT  06197017 Al extrusion, finish anodised, contact surface conductive; without marking 1 piece (SPQ 10)¹⁾	For direct mounting of connectors to EN 60603-2 (DIN 41612))  06197018 Type MZ  06197018 Al extrusion, finish anodised, contact surface conductive; without marking 1 piece (SPQ 10)¹⁾
Usable length HP	Length mm			
28	147.32	34561-028	34561-128	34561-228
42	218.44	34561-042	34561-142	34561-242
63	325.12	34561-063	34561-163	34561-263
84	431.80	34561-084	34561-184	34561-284
Torx panhead screw, 4 x 10		24571-372	24571-372	24571-372
Insulation strips see page		5.32	—	—
Threaded inserts see page		5.32	5.32	5.32

¹⁾ SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

Desk-top cases - *ratio***pac***PRO* / -air

Divider plates

Order information

					Divider plate	
					Mounting position for stainless steel EMC gasket	Mounting position for textile EMC gasket
						
					Stainless steel, 1 mm, is mounted by clipping into horizontal rail, space requirement on component side 2 mm; mounting direction varies with shielding design stainless steel or textile EMC gasketing; retrofitting the divider plate in an already-assembled subrack/case will first require dismantling of the horizontal rails; where front panels are unshielded both mounting directions are possible	
Height	Depth	A	B	H		
U	mm	mm	mm	mm		
3	160	158.3	135.0	113.6	1 piece	
3	220	218.3	195.0	113.6	34562-761	
6	160	158.3	135.0	246.9	34562-762	
6	220	218.3	195.0	246.9	34562-763	
					34562-764	

Desk-top cases - *ratio***pac***PRO* / -air

Threaded inserts, perforated strips, insulation strips

Order information

Usable length HP	Threaded insert			Perforated strip (item 1)		Insulation strip	
	Length mm	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	Length mm	1 piece (SPQ 10) ¹⁾	Length mm	PU 10 pieces
28	147.32	34561-328	—	147.12	30845-197	144.20	24560-828
42	218.44	34561-342	—	218.24	30845-211	210.40	24560-842
63	325.12	34561-363	—	324.92	30845-232	316.88	24560-863
84	431.80	34561-384	34561-484	431.60	30845-253	428.64	24560-884
Grub screw M2.5 x 8, PU 100 pieces		21100-276	—		—		—
Grub screw M2.5 x 9, PU 100 pieces		—	—		21101-359		—
Grub screw M3 x 8, PU 100 pieces		—	21100-646		—		—

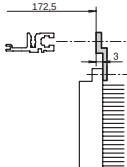
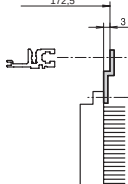
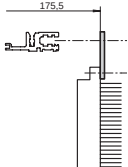
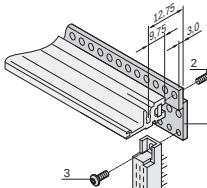
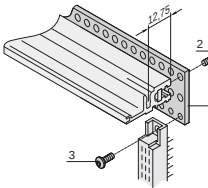
1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Desk-top cases - *ratio*pac**PRO** / -air

Z-rails, perforated rails

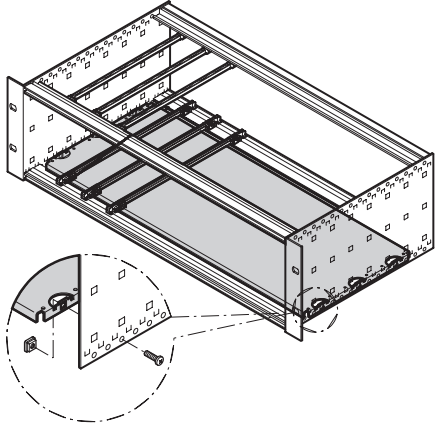
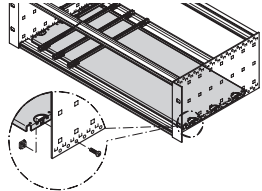
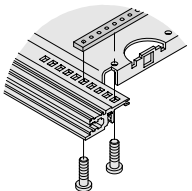
Order information

		Z-rail for connectors		Perforated rail
		For connector, IEC 60603-2 DIN EN 41612 item 1	31-pin, DIN 41617	EN 60603-2, DIN 41612 item 1
		 BZA45849	 BZA45850	 BZA45848
		 06708063		 06708051
		For connector mounting with ST horizontal rails, please order threaded insert and screw separately	For connector mounting with ST horizontal rails, please order threaded insert and screw separately	For connector mounting with VT horizontal rails, please order threaded insert and screw separately
Usable length	Length	1 piece	1 piece	PU 4 pieces
HP	mm			
28	142.24	30822-033	—	20822-049
42	213.36	30822-047	—	20822-050
60	304.80	30822-065	30819-783	20822-047
84	426.70	30822-089	30819-808	20822-048
Countersunk screw with torx to fix connector to perforated rail, M2.5 × 7, PU 100 pieces Item 3		24560-147	24560-147	24560-147
Countersunk screw with torx for fixing perforated rails to the horizontal rail, M2.5 × 10, PU 100 pieces Item 2		24560-148	24560-148	24560-148

Desk-top cases - *ratio*pacPRO / -air

Mounting plates

Order information

				
06102501			06102501	06102501
HP	Width mm	Board lengths mm	Mounting plate Al, 1.5 mm; for mounting over partial width, please order assembly strips separately	Assembly strips for partial widths St, 2 mm, zinc-plated; is bolted from front to rear onto the horizontal rails; for fixing mounting plates
			1 piece	1 piece
28	146.88	160	34562-745	30840-021
28	146.88	220	34562-749	30840-033
28	146.88	160	34562-753	30840-045
28	146.88	220	34562-757	30840-057
42	217.99	160	34562-746	30840-021
42	217.99	220	34562-750	30840-033
42	217.99	160	34562-754	30840-045
42	217.99	220	34562-758	30840-057
63	324.67	160	34562-747	30840-021
63	324.67	220	34562-751	30840-033
63	324.67	160	34562-755	30840-045
63	324.67	220	34562-759	30840-057
84	431.35	160	34562-748	30840-021
84	431.35	220	34562-752	30840-033
84	431.35	160	34562-756	30840-045
84	431.35	220	34562-760	30840-057
Assembly material for mounting plate, PU 1 kit (countersunk screw with Torx M4 x 5, St, zinc-plated, 12 pieces; screw M4 x 6, St, zinc-plated 10 pieces; M4 square nut, St, zinc-plated, 10 pieces)			24560-184	—
Assembly kit for assembly strips of mounting plate (Torx screw M2.5 x 5, St, zinc-plated, PU 100 pieces)			—	24560-146

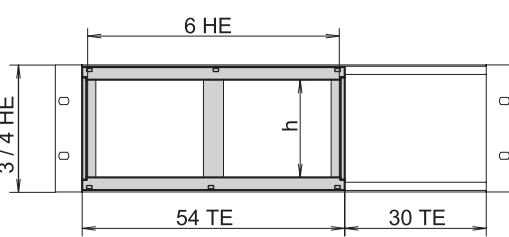
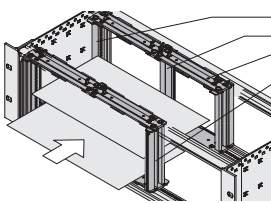
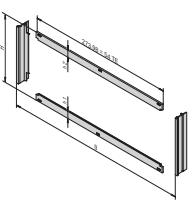
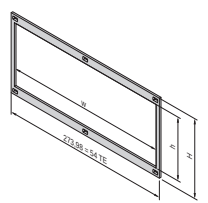
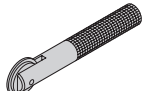
Note

- A guide rail can be mounted on the first and last slot position
- 4.4" and "reinforced" guide rails cannot be used

Desk-top cases - *ratio***pac***PRO* / -air

Horizontal board installation

Order information

				Horizontal board installation		
				Board cage	Front frame for EMC shielding	Front frame, unshielded
Height U Usable height h HP Other dimensions and options Front profile Rear profile (H-VT) bpa45914				 06102073 Struts, die-cast zinc; horizontal rails front and rear; threaded insert, St, zinc-plated; assembly kit; for horizontal mounting of double-height euroboards in 3 or 4 U high subrack/case; space requirement 54 HP; please order front frame for EMC shielding separately	 bpa45913 2 horizontal covers, Al 2.5 mm, front anodised, rear iridescent green chromated; 2 vertical trims, Al extrusion, clear passivated; stainless steel EMC gasket; front frame forms the contact between subrack and the sub-assemblies	 bza43061 Al, 2.5 mm, clear anodised; front frame with cut-out, clear internal width w=266.35 mm
				PU 1 kit	PU 1 kit	1 piece
3	20			24564-117	24564-109	34564-108
3	20			24564-118	24564-109	34564-109
4	28			24564-217	24564-209	34564-208
Assembly tool, for mounting the stainless steel EMC gasketing 				—	24560-270	—

* For direct backplane mounting

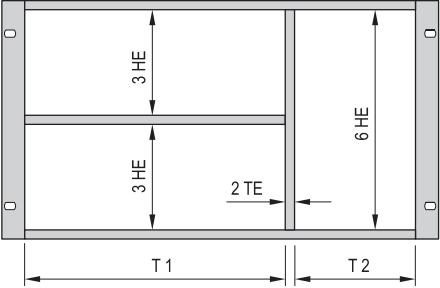
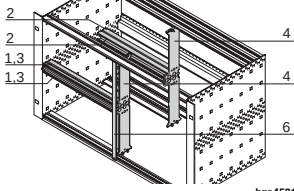
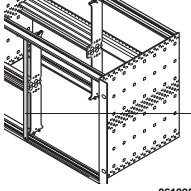
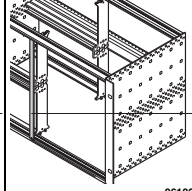
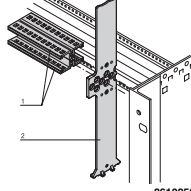
Note

■ Please order front frame separately

Desk-top cases - *ratio***pac***PRO* / -air

Combined mounting (6 U and 2 x 3 U one above the other)

Order information

 Width pitch T1:T2 HP	Combined mounting horizontal and vertical partitioning (incl. front panel for stainless steel EMC gasket)	Alternative front panels for combined mounting		Splitting extrusion
	 Item 1: 2 front horizontal rails (H-KD), Al extrusion, anodised; item 2: 2 rear horizontal rails (AB), Al extrusion, anodised; item 3: threaded insert, St, zinc-plated; item 4: Zn die-cast support member; item 6: front panel 2 HP, 6 U, shielded; with stainless steel EMC gasket (84:0 without item 4, 6)	unshielded front panel, 6 U, 2 HP item 6  Al, 2.5 mm, front anodised, rear iridescent green chromated	front panel for textile EMCgasket, 6 U, 2 HP item 6  Al, 2.5 mm, U profile with notch, 6 U/2 HP	 6 U, die-cast zinc; splitting extrusion is inserted in the grid holes of the horizontal rail; the splitting extrusion can be bolted
	PU 1 kit	1 piece (SPQ 5) ¹⁾	1 piece (SPQ 5) ¹⁾	1 piece
20:62	24562-420			
40:42	24562-440			
42:40	24562-442	30847-472	30849-140	64560-010
63:19	24562-463			
84:0	24562-484			
Countersunk screw with Torx M4 x 14, zinc-plated, PU 100 pieces fixing strut/horizontal rail	—	—	—	24560-145
Panhead screw M2.5 x 10, St, zinc-plated, PU 100 pieces fixing strut/horizontal rail	—	—	—	24560-179
Pozidrive/slotted collar screw M2.5 x 12.3, St, nickel-plated, PU 100 pieces	—	21101-101	21101-101	—
Pozidrive/slotted collar screw M2.5, black, zinc-plated, PU 100 pieces	—	21101-102	21101-102	—
Washer 2.7 x 5 x 1, PA 6, PU 100 pieces	—	21101-121	21101-121	—
Textile gasket, core: foam, sleeve: textile cladding with CuNi coating, UL 94 V-0 PU 10 pieces	—		21101-855	

- Partitioning of the 6 U assembly area into:
 - 2 x 3 U
 - 1 x 6 U

- Designed to accept euroboards (100 mm high) and double euroboards (233.35 mm high)

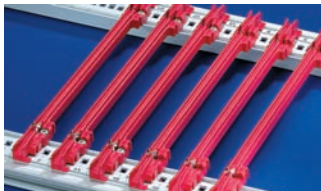
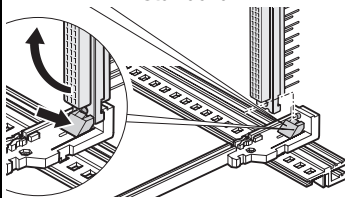
Note

- Please order EMC gasketing kit for horizontal rails separately, see page 5.16
- Please order perforated strips for horizontal rails separately, see page 5.32
- Please order rear centre horizontal rail separately, see page 5.30

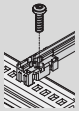
Desk-top cases - *ratio***pac***PRO* / -air

**Guide rails for plug-in units and modules, one-piece,
groove width 2 mm and 2.5 mm**

Order information

Assembly - can be clipped onto Al extruded horizontal rails - onto 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C			For plug-in units and frame-type plug-in units "Standard"		With DIN connector fixing as standard
					
			Up to 220 mm length, PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, middle section Al extrusion		Connector is clipped direct on the guide rails
			PBT, UL 94 V-0		
Board lengths	Groove width	Colour			
mm	mm	mm	PU 10 pieces	1 piece (SPQ 50)	PU 10 pairs
70	2	red	—	34579-230	—
70	2	grey	—	34579-231	—
160	2	red	24560-351	64560-001	64560-074
220	2	red	24560-353	64560-002	64560-075
280	2	red	24560-379	—	—
340	2	red	24560-380	—	—
160	2.5	red	—	64560-096	—
220	2.5	red	—	64560-098	—

Accessories

Retention screw, PU 100 pieces 	24560-141
ESD clip, PU 50 pieces	24560-255

1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

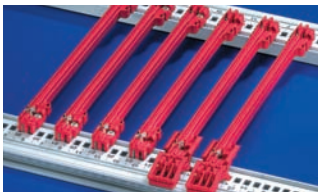
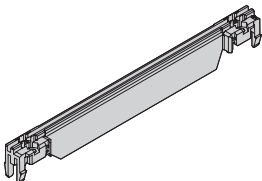
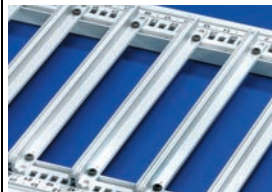
2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Description of accessories see from page 6.41

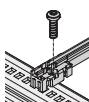
Desk-top cases - *ratio***pac***PRO* / -air

Guide rails type "accessories", one-piece, groove width 2 mm and 2.5 mm

Order information

Assembly - can be clipped onto Al extruded horizontal rails - can be clipped onto 5 mm thick plates Storage temperature from -40 °C ... 130 °C			Guide rails type			
			"Accessories"  Up to 220 mm length PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, middle section Al extrusion	"Accessories", strengthened  PBT, UL 94 V-0; support beam of guide rails adds to strengthening	For heavy modules, Al extrusion, silver, robust version  Al extrusion; is screwed to horizontal rail "heavy" with retention screws	
Board lengths mm	Groove width mm	Colour mm	PU 10 pieces	1 piece (SPQ 50)	1 piece (SPQ 50)	1 piece (SPQ 10)¹⁾
100	2	red	—	64560-082	—	—
160	2	red	24560-373	64560-005	64560-076	—
160	2	grey	—	64560-055	—	34562-881
220	2	red	24560-374	64560-006	64560-078	—
220	2	grey	—	64560-166	—	34562-882
280	2	red/silver	24560-375	—	64560-080	34562-883
340	2	red/silver	24560-376	—	—	34562-884
400	2	red/silver	—	—	—	34562-885
160	2.5	silver	—	—	—	34564-881
220	2.5	silver	—	—	—	34564-882
280	2.5	silver	—	—	—	34564-883
340	2.5	silver	—	—	—	34564-884
400	2.5	silver	—	—	—	34564-885

Accessories

Retention screw, PU 100 pieces 	24560-141	24560-141	24560-141	24560-157
ESD clip, PU 50 pieces	24560-255			—
Board locking, red, PU 10 pieces	24560-377			—
Board handle, red, PU 10 pieces	24560-378			—
Identification strips for board handle, red, PU 1 sheet = 438 pieces	60817-228			—
Coding see page	6.40			—

1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

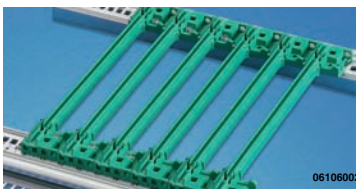
2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Description of accessories see from page 6.41

Desk-top cases - *ratio*pac**PRO** / -air

Guide rails for CompactPCI, VME64x with coding, 4.4" PCB, groove width 2 mm and 2.5 mm

Order information

Assembly - can be clipped onto Al extruded horizontal rails - onto 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C			For CompactPCI, VME64x with coding		Offset 0.1" for power supply units to IEEE 1101.10 and IEC 60297-3-103		For 4.4" PCBs	
			To IEEE 1101.10 and IEC 60297-3-103					
				PBT, UL 94 V-0		PBT, UL 94 V-0, for installation of power supplies in CompactPCI systems or plug-in units with SMD placement		One-piece, PBT, UL 94 V-0; for 4.4" PCBs or drive units
Board lengths mm	Groove width mm	Colour mm	PU 10 pieces	1 piece (SPQ 50)	PU 10 pieces	1 piece (SPQ 50)	PU 10 pieces	1 piece (SPQ 50) ¹⁾
70	2	red	24560-355	64560-085	—	—	—	—
70	2	grey	24560-360	64560-086	—	—	—	—
160	2	red	24560-356	64560-089	—	—	24560-361	64560-143
160	2	grey	24560-358	64560-090	—	—	—	—
160	2	green	—	—	24560-359	64560-071	—	—
220	2	red	—	64560-091	—	—	24560-362	64560-144
220	2	grey	—	64560-092	—	—	—	—
220	2	green	—	—	—	64560-072	—	—
160	2.5	red	—	—	—	—	—	64560-145
220	2.5	red	24561-330	—	—	—	—	64560-146
220	2.5	grey	24561-340	—	—	—	—	—
280	2.5	red	24561-331	—	—	—	—	—
280	2.5	grey	24561-341	—	—	—	—	—
340	2.5	red	24561-332	—	—	—	—	—
340	2.5	grey	24561-342	—	—	—	—	—

Accessories

ESD clips, PU 50 pieces	24560-255	24560-255	—	—	—	—
ESD clips, for alignment pin, PU 50 pieces	24560-256	24560-256	24560-256	24560-256	—	—
Retention screw, PU 100 pieces	24560-141	24560-141	24560-141	24560-141	24560-158	24560-158
Coding peg, PU 100 pieces	20817-501	20817-501	20817-501	20817-501	—	—

1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Description of accessories see from page 6.40

Note

- Strengthening for plastic profiles (PVC) > 280 mm depth available on request

Overview 0

Cabinets 1

Wall mounted
cases 2

Accessories for
cabinets and wall
mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/
19" chassis 6

Front panels,
plug-in units 7

Systems 8

Power supply
units 9

Backplanes 10

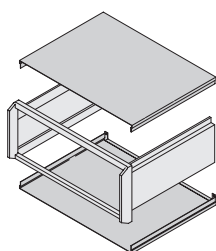
Connectors, front
panel component
system 11

Appendix 12

Desk-top cases - *propac*PRO

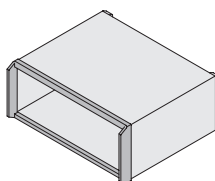


05809001



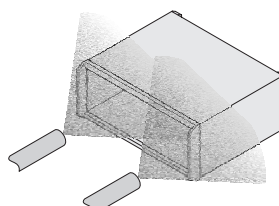
05806052

Easy access provided by
removable cladding parts



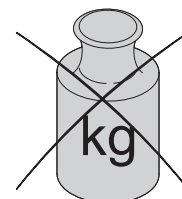
05806050

Extremely robust
one-piece die-cast frame



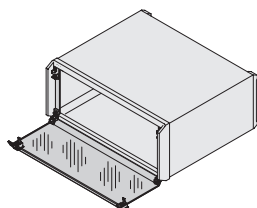
05806055

Non-sensitive,
scratch-resistant finish
through powder coating



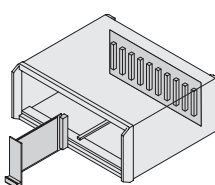
05806056

Low weight



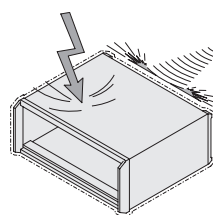
05806054

Wide accessory
programme with acrylic
glass front hoods,
carrying handles, ...



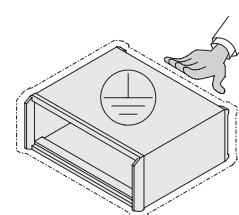
05806053

Assembly possibility
for euroboards and
backplanes



05806051

EMC version



noa44075

VDE-compliant
GND/earthing

Standards

- Internal dimensions conform to IEC 60297-3-101
- Ingress protection IP 20 in accordance with IEC 60529
- EMC test in accordance with VG 95373 part 15
- Protective GND/earth connections according to:
 - DIN EN 50178 / VDE 0160
 - DIN EN 60950 / VDE 0805
 - DIN EN 61010-1 / VDE 0411 part 1
 - DIN EN 61010-1A2 / VDE 0411 part 1/A1



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



Desk-top cases - *propacPRO*

Overview 5.40

Aluminium case for 19" components or individual electronics assemblies

- Front and rear identical, depth-symmetrical construction
- Extensive range of accessories focussed on portable applications
- High EMC shielding starting with the basic version
- Alternative to compacPRO



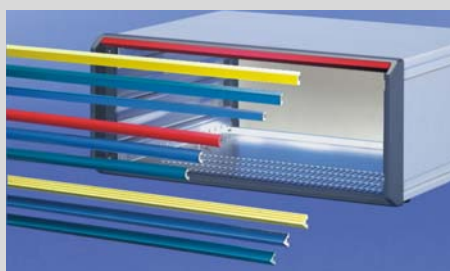
Desk-top enclosure

- Complete case (pre-mounted)
 - Prepared for 19" assemblies
 - Shielded or unshielded
 - 3 U, 6 U



05809003 05806003

- Case
 - EMC shielding retrofittable
 - 2 U, 3 U, 4 U, 6 U



05809002

Variable design options

- Individual design elements and colour schemes



30407004

ServicePLUS from page 5.110

e.g. modifications (special colours, special depths, cut-outs in top cover, base plate or side panels)
e.g. assembly service from 1 piece

www.schroff.biz/serviceplus/

propacPRO

Complete cases
3, 6 U, unshielded/
shielded 5.42
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Cases 4, 6 U 5.47
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Accessories

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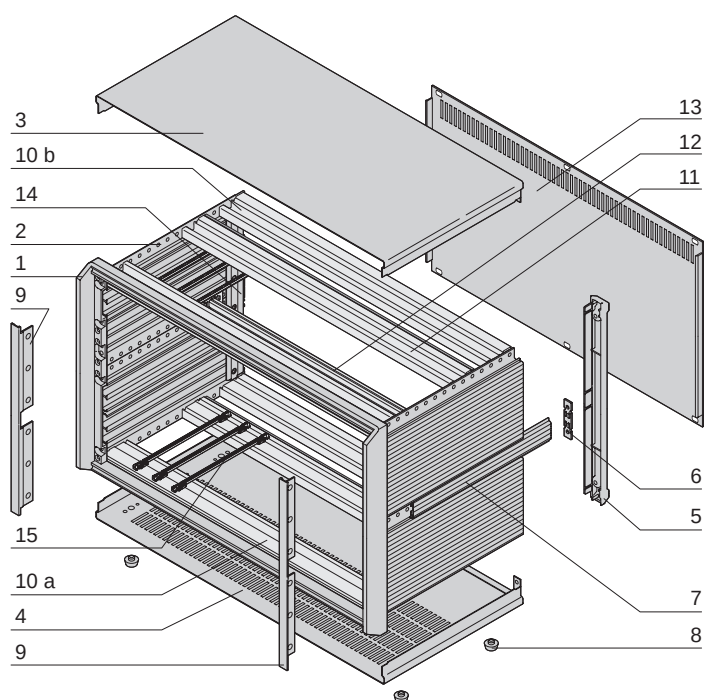
Desk-top enclosure - *propac*PRO

Complete case, EMC shielded



3 U

05809004



Maximum mounting depth = D - 45
(Distance: Front panel - Rear panel)



ServicePLUS see page 5.110

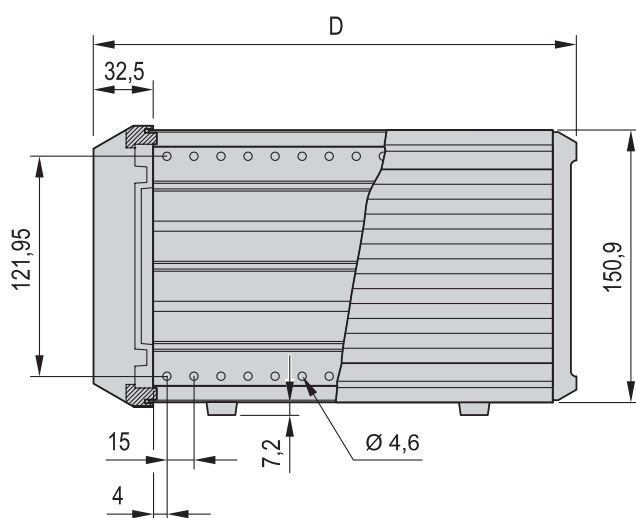
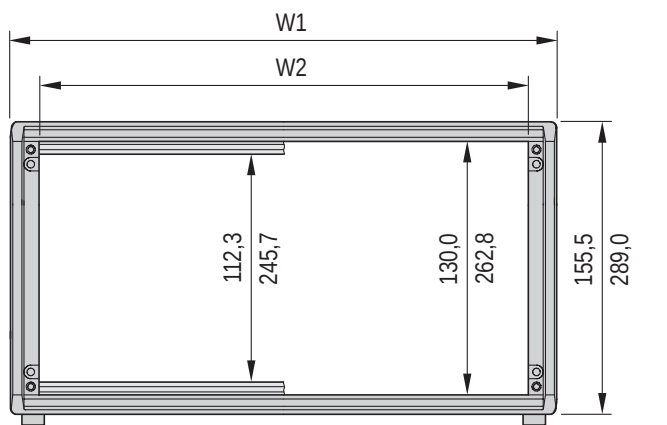
- Desk-top enclosure with pre-configured components to IEC 60297-3-101; prepared for 19" components such as plug-in units and euroboards
- Ventilation slots and in base plate
- Rear panel with vent slots

Delivery comprises (Items 1-7, 9 and 10 fitted)

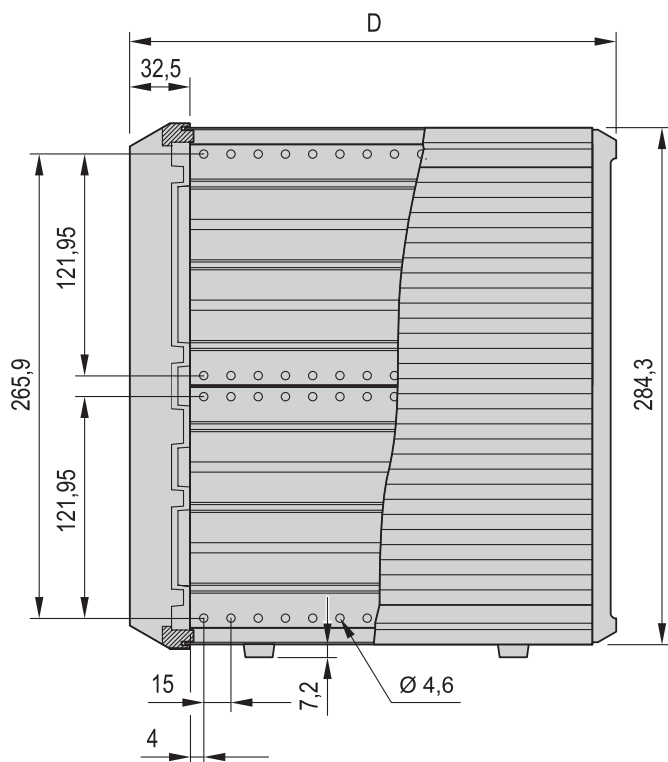
Item	Qty		Description
	3 U	6 U	
1	1	1	Frame, Al die-cast, powder-coated, RAL 7016
2	2	4	Side panel, Al extrusion, powder-coated, RAL 9006, with EMC side panel gasketing
3	1	1	Cover plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag
4	1	1	Base plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag, base plate with 4 rows of ventilation slots
5	2	2	Foot for rear panel, ABS, RAL 7016, UL 94 V-0
6	-	2	Adaptor bracket (only at 6 U)
7	-	2	Cover trim for side panel, Al extrusion, powder-coated, RAL 9006
8	4	4	Case foot with anti-slip protection, PC, black, UL 94 V-0
9	2	2	Lateral cover, Al extrusion, visible surface painted, RAL 7016 with textile EMC gasket
10a	2	2	Horizontal rail, Al extrusion, with threaded insert, St, M2.5, perforated strip, Al, 1 mm, EMC contact strip between front panel - horizontal rail - cover plate
10b	2	2	Horizontal rail, Al extrusion, with threaded insert, St, M2.5, EMC contact strip between rear panel - horizontal rail - cover plate
11	2	2	Centre horizontal rail top/bottom, Al extrusion, with threaded insert, St, M2.5 and insulation strip, PBT, UL 94 V-0 (for indirect backplane mounting); enclosed loose
12	-	1	Centre horizontal rail, Al extrusion, anodised, conductive surfaces, with two threaded inserts, St, M2.5, and two insulation strips, PBT, UL 94 V-0
13	1	1	Rear panel with perforation, Al, 2.5 mm, anodised, with textile EMC gasket affixed
14	2	2	EMC support profile rear, Al extrusion, textile EMC gasket affixed
15	10/ 20	10/ 20	Guide rail for 160 mm board length, PBT, UL 94 V-0, 28/42 HP 10 pieces, 63/84 HP 20 pieces
16	1	1	GND/earthing kit
17	1	1	Assembly kit

Desk-top enclosure - *propac*PRO

Complete cases, EMC shielded



3 U



6 U

Order Information

Usable width		Width	Depth	Height	Part no.
W2	W2	W1	D	H	
HP	mm	mm	mm	U	
28	147.3	185.9	266	3	24576-101
28	147.3	185.9	326	3	24576-102
42	218.4	257	266	3	24576-103
42	218.4	257	326	3	24576-104
42	218.4	257	386	3	24576-105
63	325.1	363.7	266	3	24576-106
63	325.1	363.7	326	3	24576-107
63	325.1	363.7	386	3	24576-108
84	431.8	470.3	266	3	24576-109
84	431.8	470.3	326	3	24576-110
84	431.8	470.3	386	3	24576-111
84	431.8	470.3	446	3	24576-112
84	431.8	470.3	506	3	24576-113
84	431.8	470.3	326	6	24576-121
84	431.8	470.3	446	6	24576-122

Note

■ Dimension drawings of side panel see from page 5.48



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

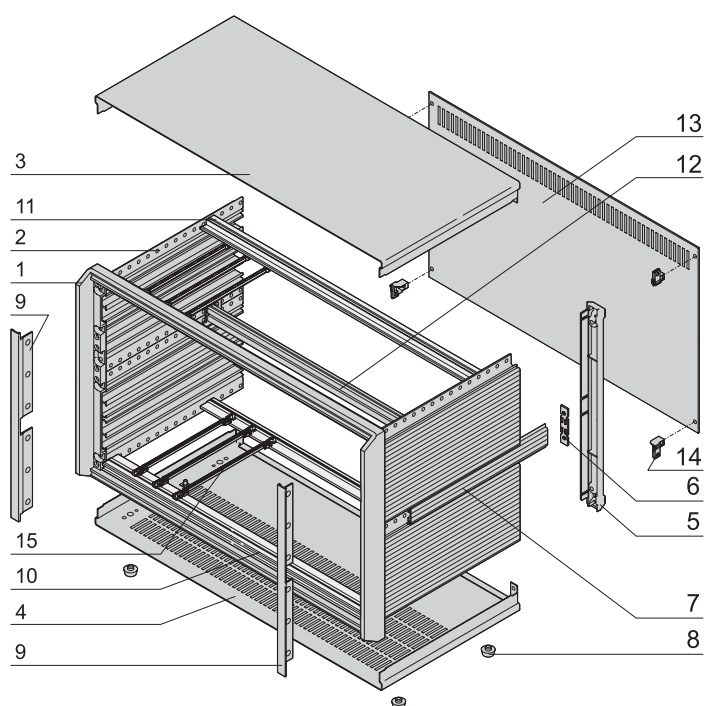
Desk-top enclosure - *propac*PRO

Complete case, unshielded



3 U

05806001



05806105

Maximum mounting depth = D - 45
(Distance: Front panel - Rear panel)



ServicePLUS see page 5.110

■ Desk-top enclosure with pre-configured components to IEC 60297-3-101; prepared for 19" components such as plug-in units and euroboards

■ Ventilation slots in base plate

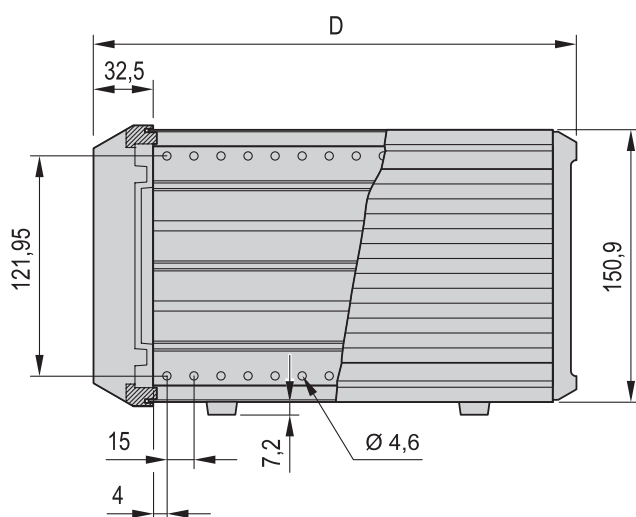
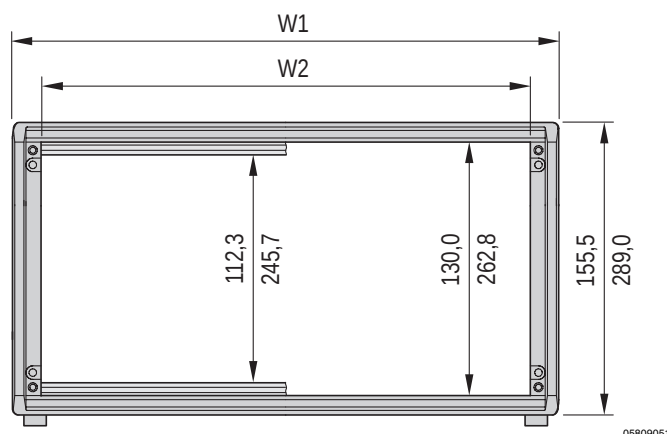
■ Rear panel with vent slots

Delivery comprises (Items 1-7, 9 and 10 fitted)

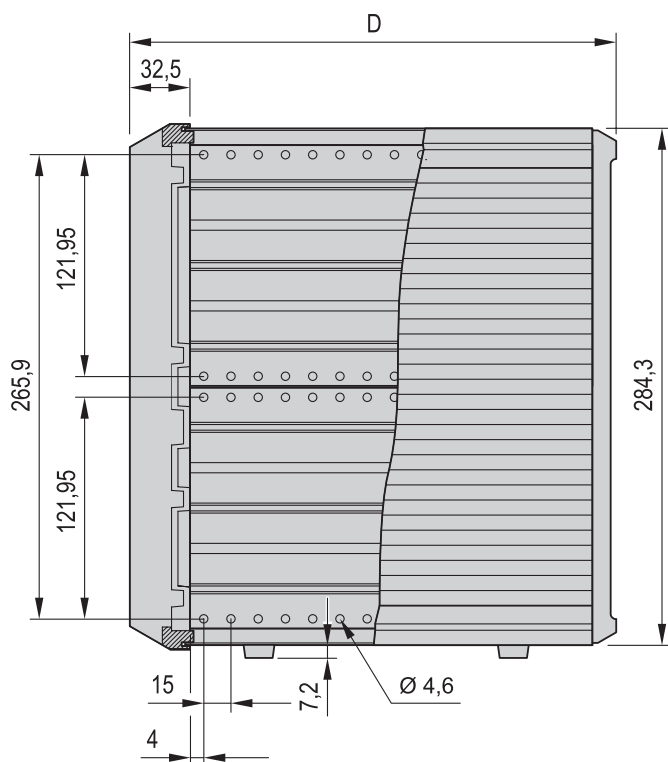
Item	Qty		Description
	3 U	6 U	
1	1	1	Frame, Al die-cast, powder-coated, RAL 7016
2	2	4	Side panel, Al extrusion, powder-coated, RAL 9006
3	1	1	Cover plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag
4	1	1	Base plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag, base plate with 4 rows of ventilation slots
5	2	2	Foot for rear panel, ABS, RAL 7016, UL 94 V-0
6	-	2	Adaptor bracket (only at 6 U)
7	-	2	Cover trim for side panel, Al extrusion, powder-coated, RAL 9006
8	4	4	Case foot with anti-slip protection, PC, black, UL 94 V-0
9	2	2	Lateral trim, Al extrusion, visible surface painted RAL 7016
10	2	2	Horizontal rail, Al extrusion, with threaded insert, St, M2.5
11	2	2	Rear horizontal rail, Al extrusion, with threaded insert, St, M2.5, and insulation strips, PBT, UL 94 V-0 (for indirect backplane mounting)
12	-	1	Centre horizontal rail, Al extrusion, anodised, conductive surfaces, with two threaded inserts, St, M2.5, and two insulation strips, PBT, UL 94 V-0
13	1	1	Rear panel with perforation, Al, anodised, 2 mm at 28, 42 and 63 HP, 2.5 mm at 84 HP
14	4	4	Support member for rear panel, Zn die-cast
15	10/ 20	10/ 20	Guide rail for 160 mm board length, PBT, UL 94 V-0, 28/42 HP, 10 pieces, 63/84 HP, 20 pieces
16	1	1	GND/earthing kit
17	1	1	Assembly kit

Desk-top enclosure - *propac*PRO

Complete cases, unshielded



3 U



6 U

Order Information

Usable width		Width	Depth	Height	Part no.
W2	W2	W1	D		
HP	mm	mm	mm	U	
28	147.3	185.9	266	3	24576-001
28	147.3	185.9	326	3	24576-002
42	218.4	257	266	3	24576-003
42	218.4	257	326	3	24576-004
42	218.4	257	386	3	24576-005
63	325.1	363.7	266	3	24576-006
63	325.1	363.7	326	3	24576-007
63	325.1	363.7	386	3	24576-008
84	431.8	470.3	266	3	24576-009
84	431.8	470.3	326	3	24576-010
84	431.8	470.3	386	3	24576-011
84	431.8	470.3	446	3	24576-012
84	431.8	470.3	506	3	24576-013
84	431.8	470.3	326	6	24576-021
84	431.8	470.3	446	6	24576-022

Maximum mounting depth = D - 45
(Distance: Front panel - Rear panel)

Note

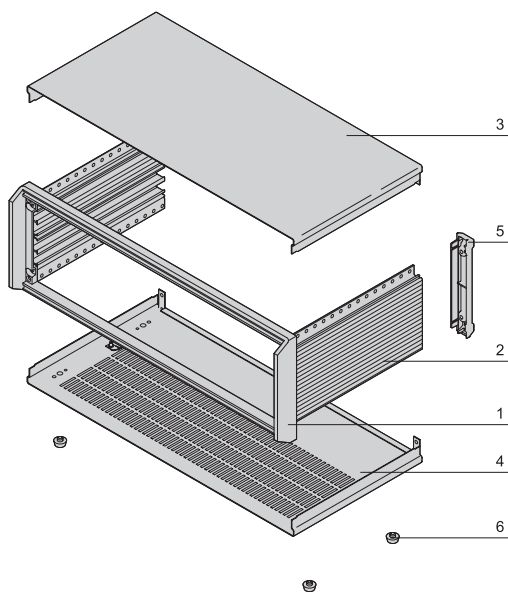
■ Dimension drawings of side panel see from page 5.48



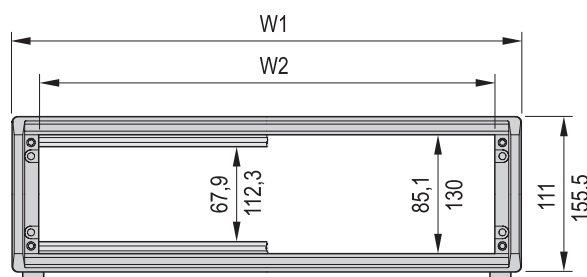
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Desk-top enclosure - *propac*PRO

Cases 2 and 3 U

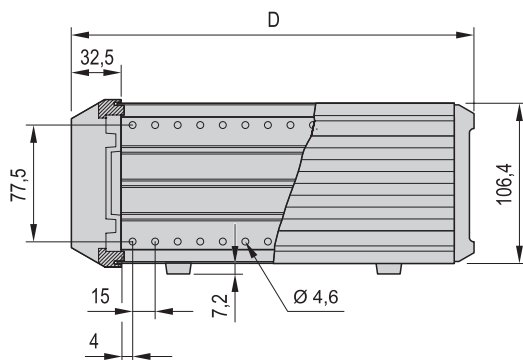


05806057



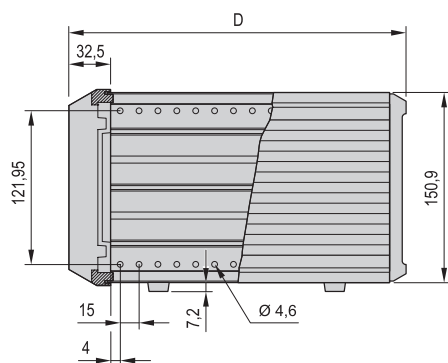
Cross-section 2 U, 3 U

05806077



2 U

05806059



3 U

05806060

- Desk-top enclosure, unshielded, for individual assembly; 19" interior mounting with standard components to IEC 60297-3-101 or individually e.g. with mounting plate
- Ventilation slots in base plate
- For board depths 160 mm, 220 mm, 280 mm and 340 mm

Delivery comprises (Kit, items 1– 5 assembled)

Item	Qty	Description
1	1	Frame, Al die-cast, powder-coated, RAL 7016
2	2	Side panel, Al extrusion, powder-coated, RAL 9006
3	1	Cover plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag
4	1	Base plate, Al, 1 mm, internal surfaces conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag, base plate with 4 rows of ventilation slots
5	2	Foot for rear panel, ABS, RAL 7016, UL 94 V-0
6	4	Case foot with anti-slip protection, PC, black, UL 94 V-0
7	1	Assembly kit

Order Information

Usable width	Width W1	Depth D	2 U	3 U
W2	W2		Part no.	Part no.
HP	mm	mm		
28	147.3	185.9	266	14576-101
28	147.3	185.9	326	14576-103
42	218.4	257	266	14576-021
42	218.4	257	326	14576-023
42	218.4	257	386	14576-125
63	325.1	363.7	266	14576-041
63	325.1	363.7	326	14576-043
63	325.1	363.7	386	14576-045
84	431.8	470.3	266	14576-161
84	431.8	470.3	326	14576-163
84	431.8	470.3	386	14576-165
84	431.8	470.3	446	14576-167
84	431.8	470.3	506	14576-169

Maximum mounting depth = D - 45
(Distance: Front panel - Rear panel)

Note

- Dimensions see page 5.44
- Dimensions side panel, see page 5.48



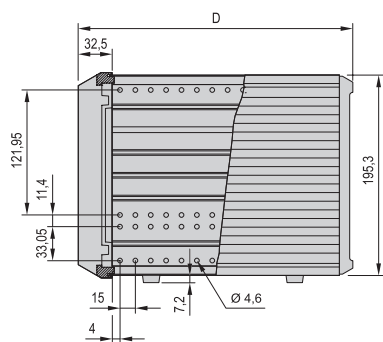
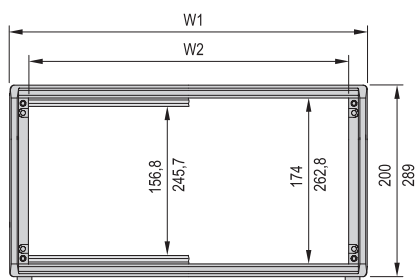
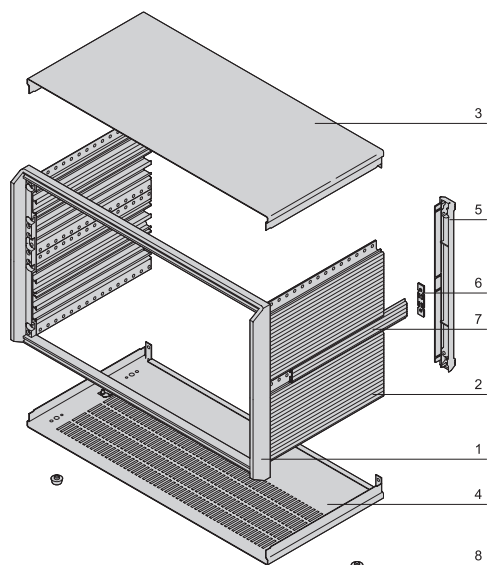
For further information www.schroff.biz/oneclick
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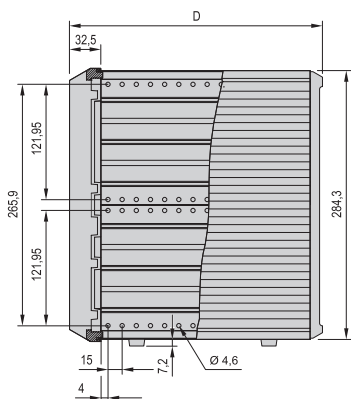
ServicePLUS see page 5.110

Desk-top enclosure - *propac*PRO

Cases 4 and 6 U



4 U



6 U

- Desk-top enclosure, unshielded, for individual assembly; 19" interior mounting with standard components to IEC 60297-3-101 or individually e.g. with mounting plate
- Ventilation slots in base plate
- For board depths 160 mm, 220 mm, 280 mm and 340 mm

Delivery comprises (Kit, items 1 ... 6 assembled)

Item	Qty	4 U	6 U	Description
1	1	1		Frame, Al die-cast, powder-coated, RAL 7016
2	2	4		Side panel, Al extrusion, powder-coated, RAL 9006
3	1	1		Cover plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag
4	1	1		Base plate, Al, 1 mm, internal surface conductive, visible surface powder-coated, RAL 9006, with GND/earthing tag, base plate with 4 rows of ventilation slots
5	2	2		Foot for rear panel, ABS, RAL 7016, UL 94 V-0
6	-	2		Adaptor bracket, Al
7	2	2		Cover trim for side panel, Al extrusion, powder-coated, RAL 9006
8	4	4		Case foot with anti-slip protection, PC, black, UL 94 V-0
9	1	1		Assembly kit

05806058

Order Information

Usable width		Width W1	Depth D	4 U	6 U
W2	W2			Part no.	Part no.
HP	mm	mm	mm		
42	218.4	257	256	14576-221	-
42	218.4	257	316	14576-223	-
63	325.1	363.7	256	14576-241	-
63	325.1	363.7	316	14576-243	-
63	325.1	363.7	376	14576-245	-
63	325.1	363.7	436	14576-247	-
84	431.8	470.3	316	-	14576-463
84	431.8	470.3	376	14576-265	14576-465
84	431.8	470.3	436	14576-267	14576-467
84	431.8	470.3	496	14576-269	14576-469

05806078

05806061

Maximum mounting depth = D - 45
(Distance: Front panel - Rear panel)

Note

- Dimensions side panel, see page 5.48



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

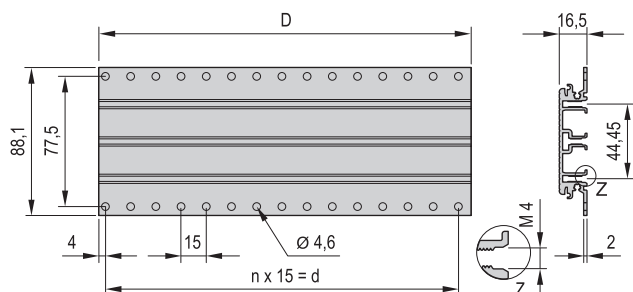


ServicePLUS see page 5.110

Desk-top enclosure - *propacPRO*

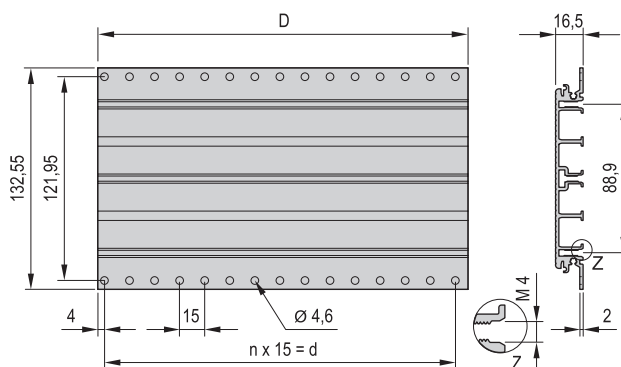
Dimensions

Extruded side panel 2 U



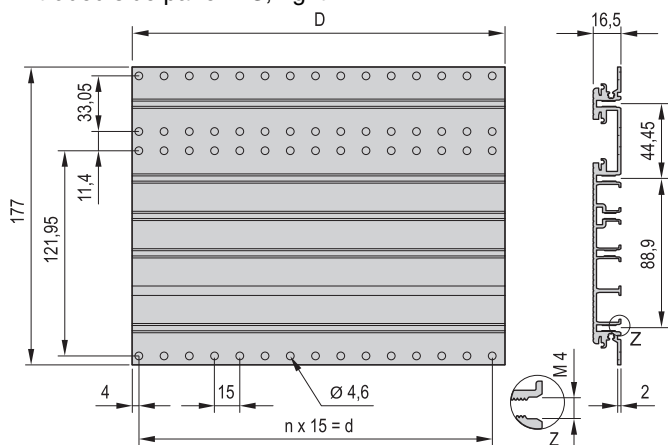
05806079

Extruded side panel 3 U



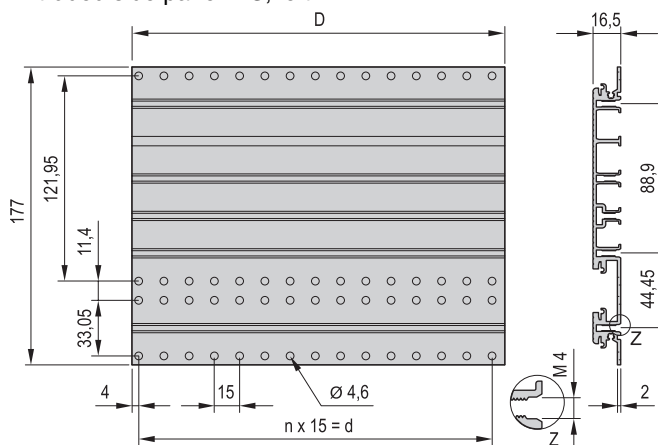
05806080

Extruded side panel 4 U, right



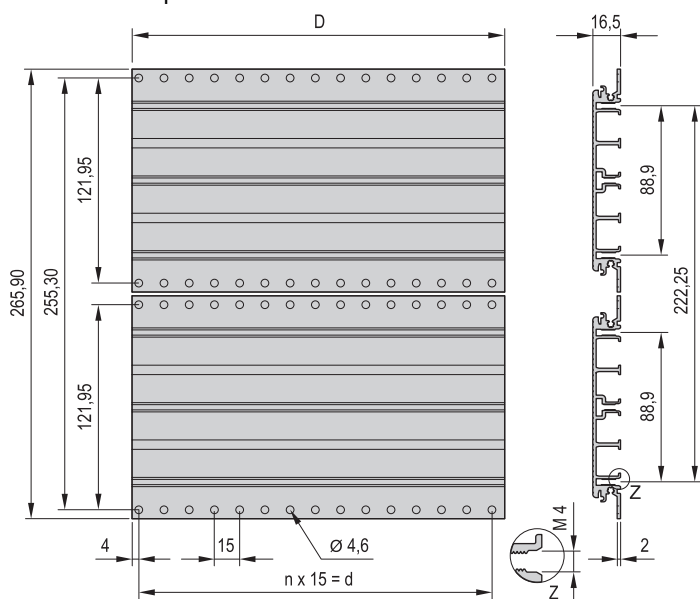
05806081

Extruded side panel 4 U, left



05806082

Extruded side panel 6 U



05806083

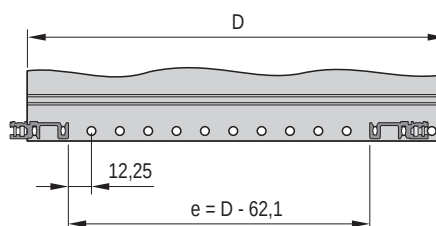
Dimensions table

For case depth	D	d	n
mm	mm	mm	
266	221.6	210	14
326	281.6	270	18
386	341.6	330	22
446	401.6	390	26
506	461.6	450	30

Note

A side panel for case 6 U consists of 2 pieces 3 U extruded side panels

Side panel with horizontal rail



05806107

Desk-top enclosure - *propac*PRO

Full-width front panels, unshielded

- Assembly directly on the case frame

Delivery comprises

Item	Qty	Description
1	1	Full-width front panel, Al, 2 mm (on 84 HP = 2.5 mm), anodised, cut edges plain
2	1	Assembly kit

Order Information

For case height	For case width	A	B	C	D	Part no.
U	HP	mm	mm	mm	mm	
2	42	238.7	230	74	84	20850-128
2	63	345.4	336.7	74	84	20850-129
2	84	452	443.3	74	84	20850-130
3	28	167.6	158.9	118.5	128.5	20850-134
3	42	238.7	230	118.5	128.5	20850-135
3	63	345.4	336.7	118.5	128.5	20850-136
3	84	452	443.3	118.5	128.5	20850-137
4	42	238.7	230	162.9	172.9	20850-142
4	63	345.4	336.7	162.9	172.9	20850-143
4	84	452	443.3	162.9	172.9	20850-144
6	84	452	443.3	258.8	261.8	20850-158

- EMC front panel see chapter Front Panel , page 7.7

Front panels 1 U, for 4 U case, unshielded

- Assembly on horizontal rails (upper, lower)

Delivery comprises

Item	Qty	Description
1	1	Front panel, Al, 2.5 mm, front anodised, rear colourless passivated

Order Information

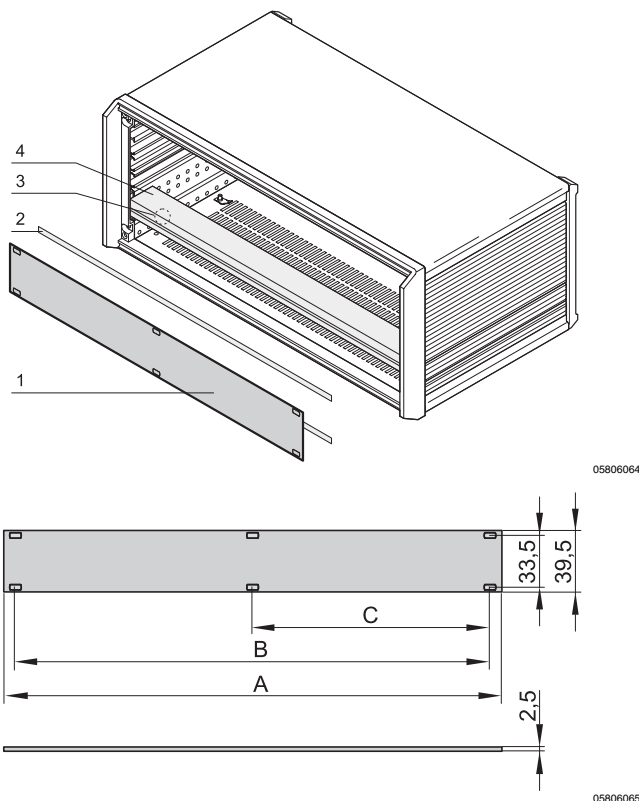
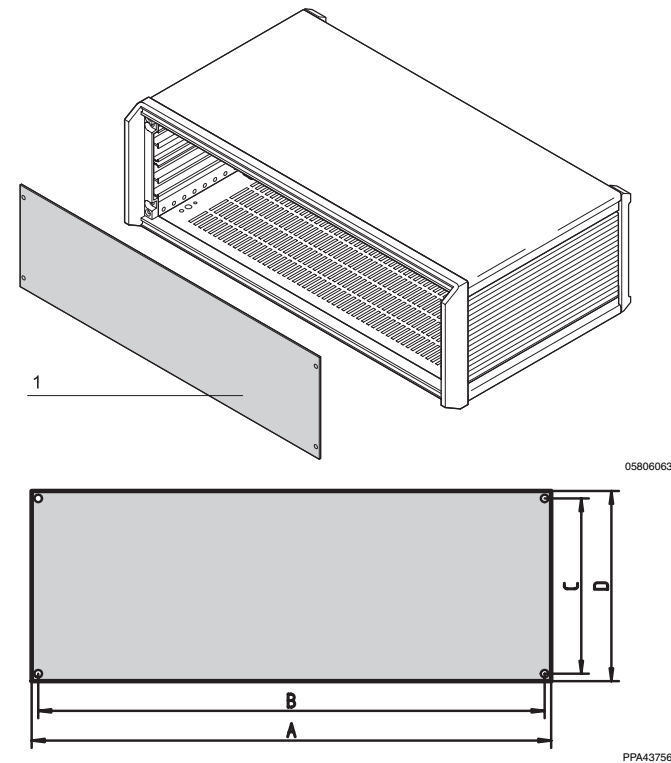
Width	A	B	C	Front panel
HP	mm	mm	mm	Part no.
28	141.9	127.0	—	20850-423
42	213.0	196.1	101.6	20850-424
63	319.7	304.8	157.5	20850-425
84	0.0	426.4	203.2	20850-426

Note

- Please order items 2, 3 and 4 separately

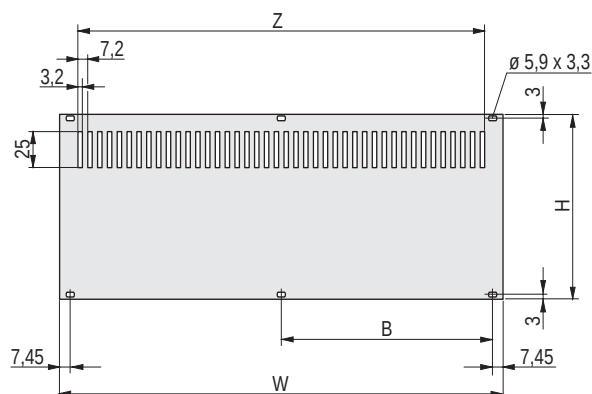
Width	Item 2 EMC sealing, front panel/ horizontal rail PU 10 pieces	Item 3 EMC gasketing kit horizontal rails, 1 piece	Item 4 Horizontal rail type H-KD, 1 piece (SPQ 10) ¹⁾
HP	Part no.	Part no.	Part no.
28	24560-229	24562-528	34560-228
42	24560-231	24562-542	34560-242
63	24560-233	24562-563	34560-263
84	24560-235	24562-584	34560-284

1) SPQ (Standard Pack Quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple



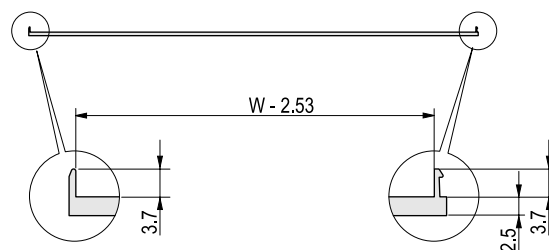
Desk-top enclosure - *propac*PRO

Rear panels with vent slots



01802055

Unshielded



01804050

Shieldable

- Two versions: unshielded, Al, 2.5 mm shieldable, Al extrusion, (textile EMC gasket, retrofittable)
- Mounts on horizontal rails (top and bottom)

Delivery comprises

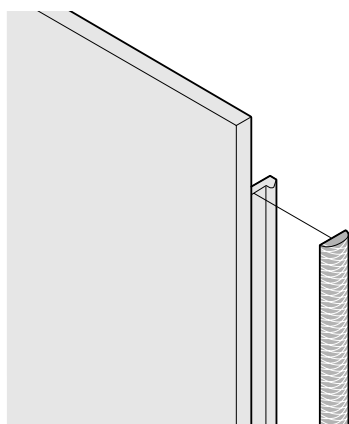
Item	Qty	Description
1	1	Rear panel, Al, 2.5 mm, front: anodised, rear: iridescent green chromated; unshielded or shieldable with textile EMC gasket

Order Information

Height U	H mm	Width W HP mm	B mm	h mm	unshielded Part no.	shieldable Part no.
2	84	28 141.9	—	78	30849-007	20848-679
2	84	42 213	101.6	78	30849-014	20848-680
2	84	63 319.7	157.5	78	30849-015	20848-681
2	84	84 426.4	208.3	78	30849-016	20848-682
3	128.4	28 141.9	—	122.4	30849-008	20848-633
3	128.4	42 213	101.6	122.4	30849-021	20848-634
3	128.4	63 319.7	157.5	122.4	30849-022	20848-635
3	128.4	84 426.4	208.3	122.4	30849-023	20848-636
4	172.9	28 141.9	—	166.9	30849-009	20848-656
4	172.9	42 213	101.6	166.9	30849-028	20848-657
4	172.9	63 319.7	157.5	166.9	30849-029	20848-658
4	172.9	84 426.4	208.3	166.9	30849-030	20848-659
6	261.8	28 141.9	—	255.8	30849-010	20848-640
6	261.8	42 213	101.6	255.8	30849-035	20848-641
6	261.8	63 319.7	157.5	255.8	30849-036	20848-642
6	261.8	84 426.4	208.3	255.8	30849-037	20848-643

- Please order textile EMC gasket separately
- Assembly parts see page 5.62
- Assembly parts see page 7.100

Textile EMC gaskets



04602054

- Textile EMC gasket is fixed to the front panel, always on the right-hand side of the profile
- Temperature range -40 °C ... +70 °C

Delivery comprises (kit)

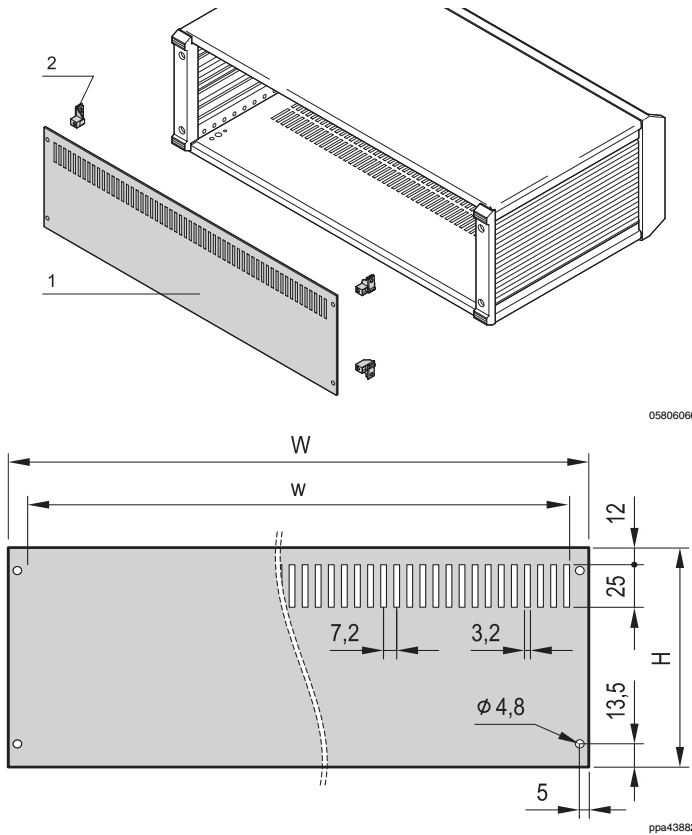
Item	Description
1	Textile EMC gasket, core: foam, sleeve: textile cladding with CuNi coating

Order Information

Height U	Height mm	Qty/PU	Part no.
2	52	10	21101-857
3	97	100	21101-854
3	97	10	21101-853
4	142	10	21101-858
6	232	100	21101-856
6	232	10	21101-855

Desk-top enclosure - *propac*PRO

Full-width unshielded rear panels



- Mounting with support bracket on case (right and left)
- Versions with and without perforation

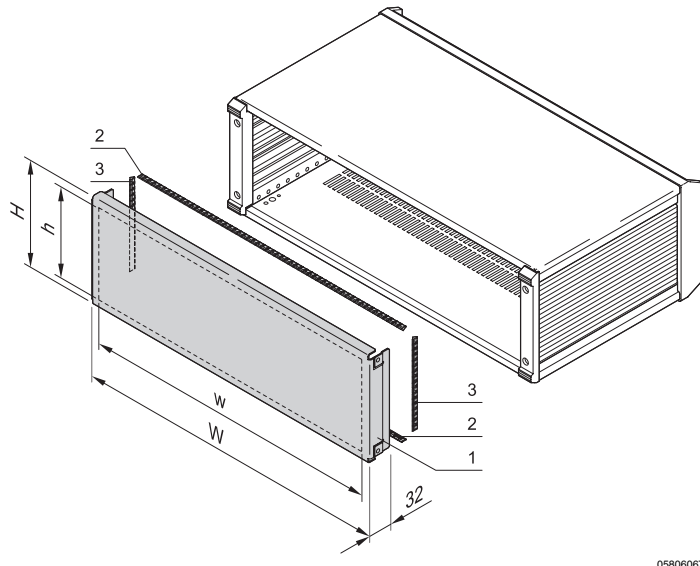
Delivery comprises

Item	Qty	Description
1	1	Full-width rear panel, Al, anodised, cut edges blank 28, 42, 63 TE = 2 mm thickness 84 TE = 2.5 mm thickness
2	4	Support member, Zn die-cast
3	1	Assembly kit

Order Information

Height	H	Width	W	w	With perforation	Without perforation
U	mm	HP	mm	mm	Part no.	Part no.
2	84	42	213	190	24576-144	24576-044
2	84	63	320	298	24576-145	24576-045
2	84	84	426	406	24576-146	24576-046
3	128.5	28	142	118	24576-147	24576-047
3	128.5	42	213	190	24576-148	24576-048
3	128.5	63	320	298	24576-149	24576-049
3	128.5	84	426	406	24576-150	24576-050
4	172.9	42	213	190	24576-152	24576-052
4	172.9	63	320	298	24576-153	24576-053
4	172.9	84	426	406	24576-154	24576-054
6	261.8	84	426	406	24576-158	24576-058

Full-width shielded rear panels



- Mounts on case (left, right)
- Without perforation

Delivery comprises

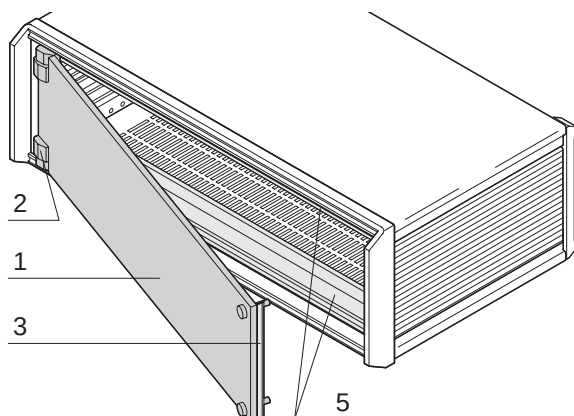
Item	Qty	Description
1	1	Full-width EMC rear panel, Al 1.5 mm, clear passivated, with GND/earthing connection (blade terminal 6.3 mm)
2	2	Textile EMC gasket, mounting top and bottom, core: foam, sleeve: textile cladding with CuNi coating
3	2	Textile EMC gasket, mounting left and right, core: foam, sleeve: textile cladding with CuNi coating
4	1	Assembly kit

Order Information

Height	H	Height h	Width W	Width W	w	Part no.
U	mm	mm	HP	mm	mm	
2	101.5	84	42	217.9	213	24576-244
2	101.5	84	63	324.6	319.7	24576-245
3	146	128.4	28	146.8	141.9	24576-247
3	146	128.4	42	217.9	213	24576-248
3	146	128.4	63	324.6	319.7	24576-249
3	146	128.4	84	431.3	426.4	24576-250
4	190.4	172.9	42	217.9	213	24576-252
4	190.4	172.9	63	324.6	319.7	24576-253
4	190.4	172.9	84	431.3	426.4	24576-254
6	279.3	261.8	84	431.3	426.4	24576-258

Desk-top enclosure - *propac*PRO

Front panels, hinged, shielded

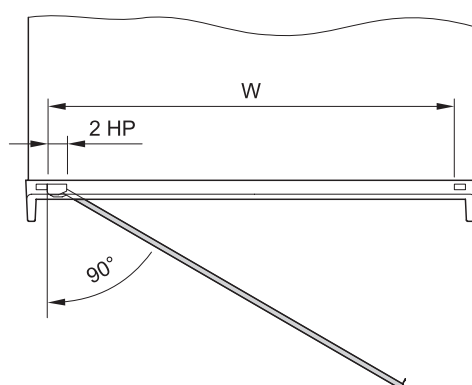


- Assembly on horizontal rails
- Front panel with textile EMC gasket
- Hinge can be fitted left or right as desired

Delivery comprises (kit)

Item	Qty	Description
1	1	Front panel, hinged, Al, 2.5 mm, front anodised, rear iridescent green chromated
2	2	Hinge, Zn die-cast, chrome-plated
3	1	Textile EMC gasket core: foam, sleeve: textile cladding with CuNi coating
4	1	Assembly kit

05806102



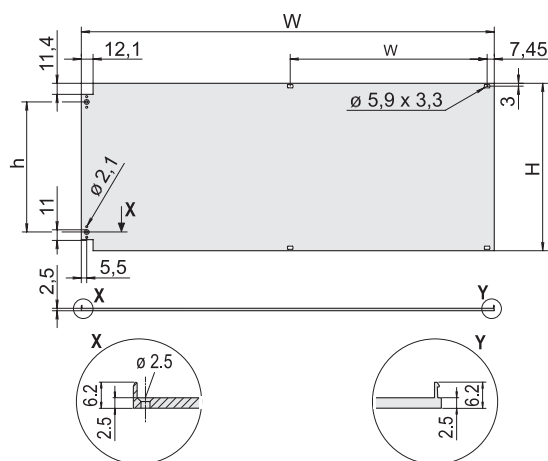
Order Information

Height	Width	H	h	W	w	Part no.
U	HP	mm	mm	mm	mm	
3	84	128.4	89.9	426.4	203.2	20848-611
6	84	261.8	223.2	426.4	203.2	20848-617
Item 5, Horizontal rail, Type H-ST robust, standard, 1 piece (standard pack quantity 10 pieces)						34560-584

Note

- Usable width reduced by 2 HP (hinged side)
- Horizontal rail (item 5) for front panel mounting is required, please order separately
- Lateral trim is necessary, please order separately, see page 5.54

05806097

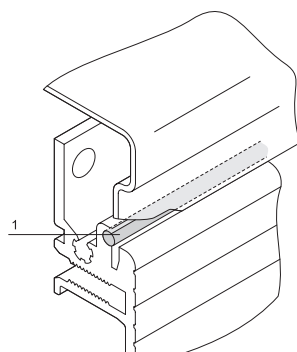


04602081



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

EMC side panel gasket



- For EMC shielding between side panel and top cover or base plate (sufficient for at least 1 case)

Order Information

Item	Description	Qty/PU	Part no.
1	Sealing strip, silicone covered with silver, Ø 2.4 mm, length 2.1 m	1	30850-354

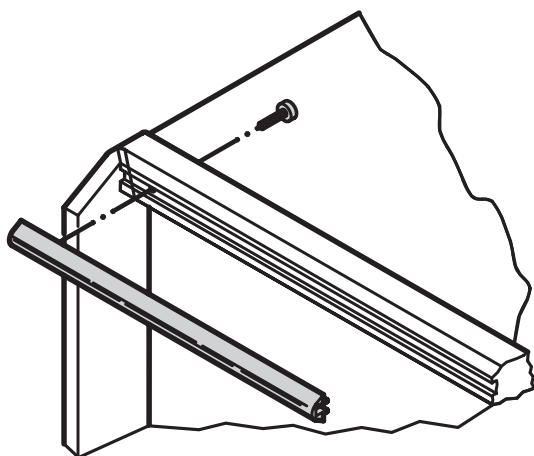


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

05806068

Desk-top enclosure - *propac*PRO

Design elements



PPA43764

- Can easily be retrofitted

Delivery comprises

Qty	Description
1	Design element, Al extrusion, powder-coated
1	Assembly kit

Order Information

Description	Width	Light grey RAL 7035 Part no.	Brilliant blue RAL 5007 Part no.
Form 1	HP		
	42	20850-184	20850-299
	63	20850-185	20850-300
Form 2	84	20850-186	20850-301
	42	20850-190	20850-315
	63	20850-191	20850-316
Form 3	84	20850-192	20850-317
	42	20850-196	20850-331
	63	20850-197	20850-332
	84	20850-198	20850-333

Note

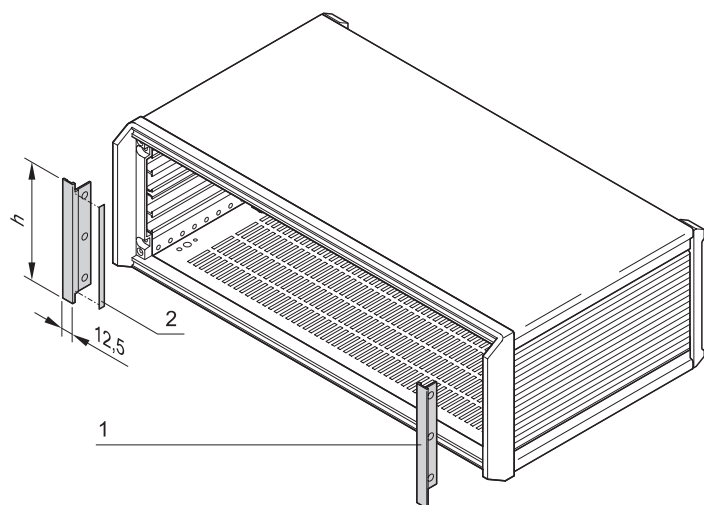
- Size 28 HP and further colours available on request
- Cannot be combined with front hood



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

Desk-top enclosure - *propac*PRO

Lateral trims to front



05806069

- For lateral covering of frame and for producing a continuous front with front panels and plug-in units
- Serves for lateral shielding of side panels simultaneously

Delivery comprises (kit)

Item	Qty	Description
1	2	Lateral trim, Al extrusion, visible surface painted RAL 7016
2	1	Textile EMC gasket
3	1	Assembly kit

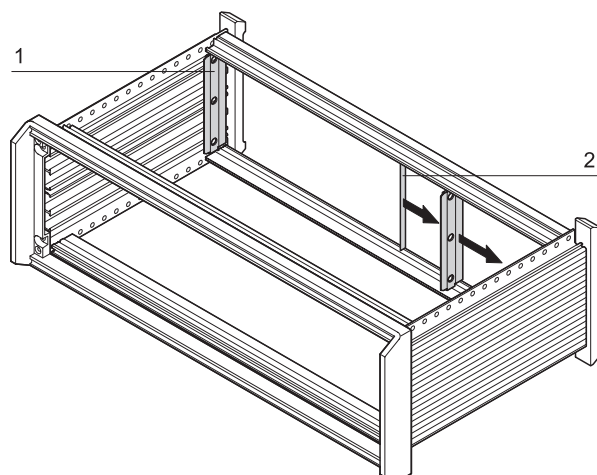
Order Information

For case height	h	Part no.
U	mm	
2	84	24576-017
3	128.5	24576-117
4	172.9	24576-217
6	261.8	24576-417



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

Lateral trims to rear



05806103

- For vertical EMC shielding between shielded front and side panels

Delivery comprises

Item	Qty	Description
1	2	EMC contact strip, Al extrusion
2	1	Textile EMC gasket
3	1	Assembly kit

Order Information

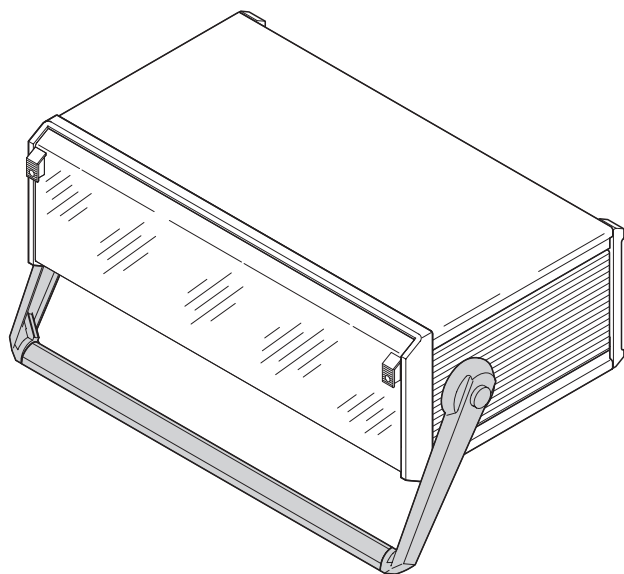
Height	Height	Part no.
U	mm	
2	65.55	24576-018
3	110	24576-118
4	154.45	24576-218
6	243.35	24576-418



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

Desk-top enclosure - *propac*PRO

Tip-up carrying handles



05806101

- With powder-coated carrying bar
- Can be locked in 30° increments
- Load-carrying capacity 20 kg

Delivery comprises (Kit)

Item	Qty	Description
1	1	Carrying bar, Al extrusion, powder-coated, RAL 7016
2	2	Handle side part, Zn, die-cast, powder-coated, length 180 mm
3	2	Safety insert, St, 1.5 mm, black
4	1	Assembly kit for side panel mounting

Order Information

For case width	Part no.
HP	
28	24576-070
42	24576-071
63	24576-072
84	24576-073

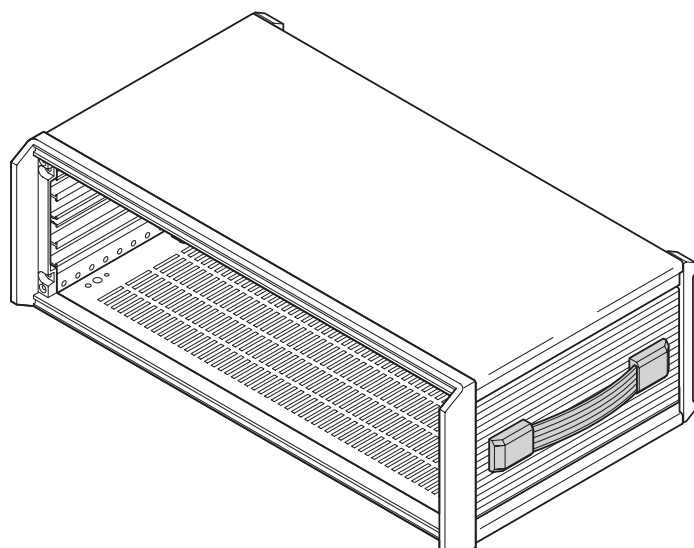
Note

- Cases or side panels set up for tip-up carrying handles available on request



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

Strap handle



05806098

- Load-carrying capacity: 20 kg

Delivery comprises (Kit)

Item	Qty	Description
1	1	Band, spring steel, handle, flexible plastic, grey, RAL 7016
2	2	Cover, grey, RAL 7016
3	1	Assembly kit

Order Information

Description	Part no.
Strap handle with adaptor	20850-249

Note

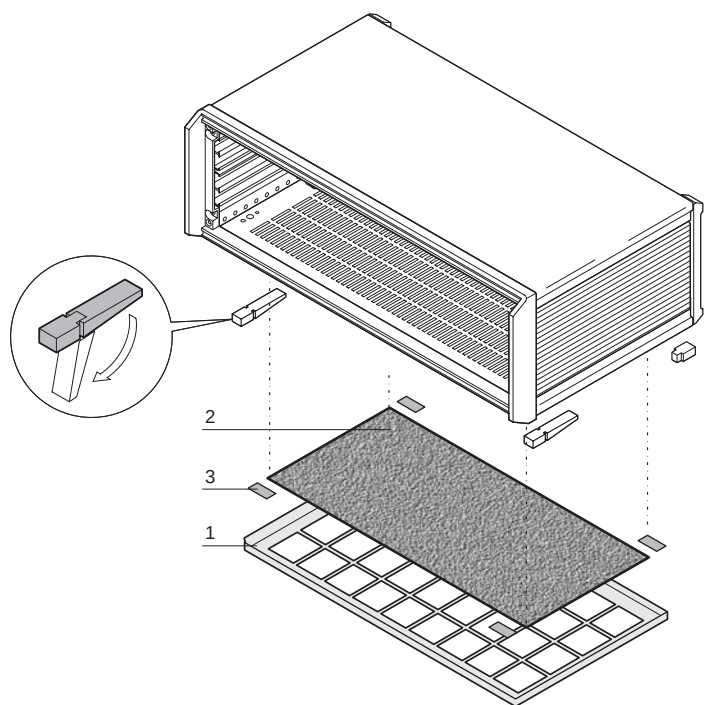
- Usable from case depth of D = 326 mm



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

Desk-top enclosure - *propacPRO*

Air filters



- Subsequent assembly without processing and tools
- Filter replacement without opening the case, type of protection is maintained

Delivery comprises (Kit)

Item	Qty	Description
1	1	Filter holder, Al, 1 mm, powder-coated, RAL 9006
2	1	Filter mat, synthetic fibre
3	1	Velcro

Order Information

For case width	Air filter	Replacement fan 1 piece
HP	Part no.	Part no.
28	24576-093	64571-033
42	24576-094	64571-034
63	24576-095	64571-035
84	24576-096	64571-036
Tip-up foot in plastic silver, similar to RAL 9006		20603-001
Plastic tip-up foot anthracite, similar to RAL 7016		20603-002

Note

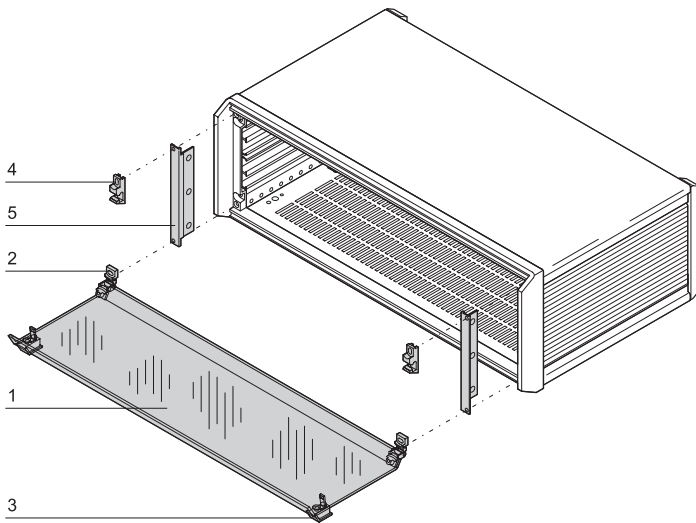
- For optimum ventilation feet must be fixed to the case; please order separately



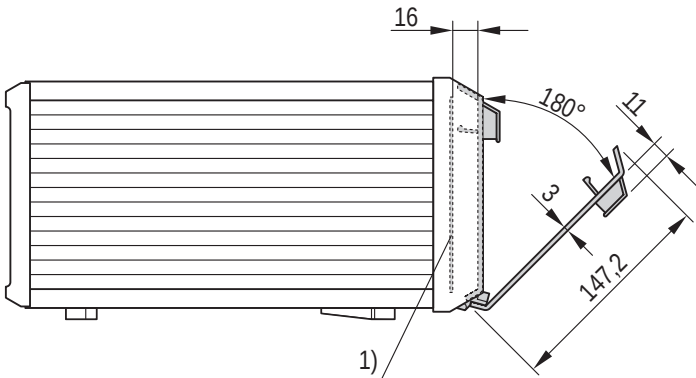
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Desk-top enclosure - *propac*PRO

Front hoods 3 U

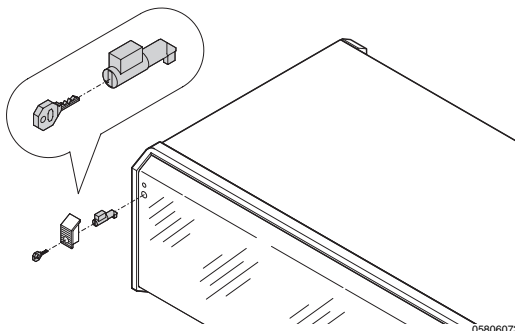


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05806072

1) Front panel



05806073

Lock for front hood

- From acrylic glass, hinged, removable
- Mounting of hinges at top or bottom
- Lock (max. 2) retrofittable
- Lateral cover (item 5) also serves as vertical EMC shielding of side panels

Delivery comprises (kit)

Item	Qty	Description
1	1	Hood, PMMA, tinted blue grey, acrylic glass, 3 mm
2	2	Hinge, PC, UL 94 V-0, RAL 7016
3	2	Handle, PC, UL 94 V-0, RAL 7016
4	2	Retainer, UL 94 V-0, PC, RAL 7016
5	2	Lateral trim, Al extrusion, visible surface painted RAL 7016
6	1	Assembly kit

Order Information

For case width	Part no.
HP	
28	24576-080
42	24576-081
63	24576-082
84	24576-083
Lock for front hood Locking cylinder, key, assembly kit, PU 1 kit	60850-171
Tip-up foot in plastic silver, similar to RAL 9006	20603-001
Plastic tip-up foot anthracite, similar to RAL 7016	20603-002

Note

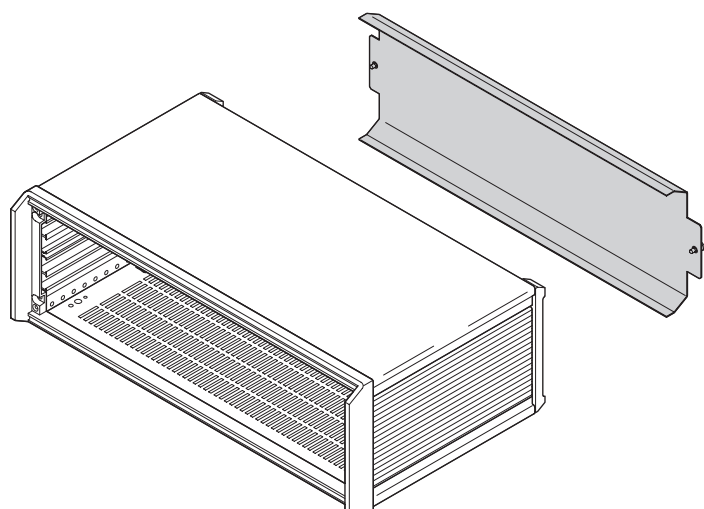
- Cannot be combined with design elements
- Other heights available on request
- Before assembly of hood feet must be fixed to case; please order separately



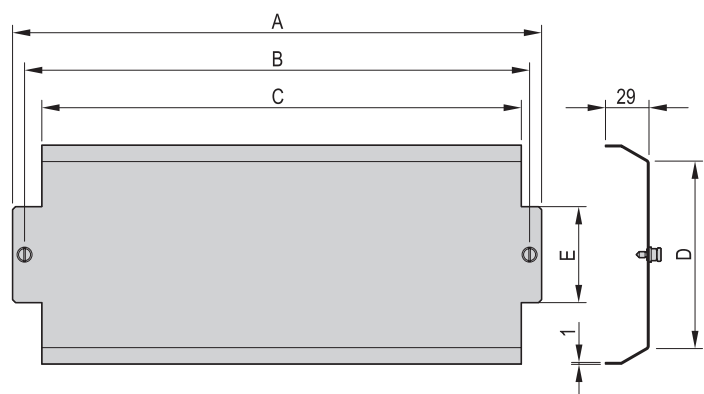
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Desk-top enclosure - *propac*PRO

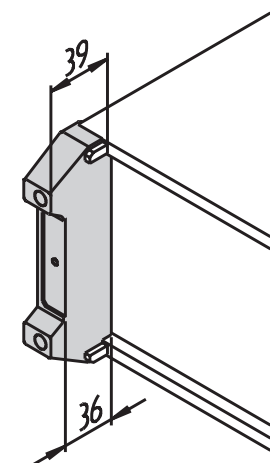
Rear hoods



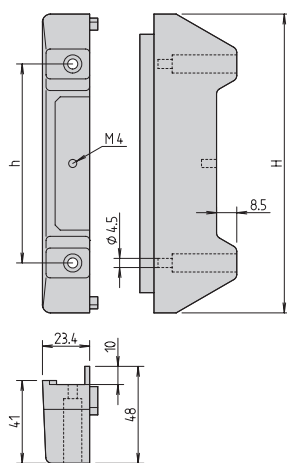
05806075



05806076



Foot for rear hood



ppa45113 ppa45106

Delivery comprises (kit)

Item	Qty	Description
1	1	Hood, Al, 1 mm, RAL 9006, fixing with knurled screws
2	1	Assembly kit

Order Information

Height U	Width HP	A mm	B mm	C mm	D mm	E mm	Part no.
3	42	246	230	213	145.9	64	24576-086
3	63	352.7	336.7	319.7	145.9	64	24576-087
3	84	459.4	443.4	426.4	145.9	64	24576-088
4	63	352.7	336.7	319.7	190.4	108.5	24576-091
4	84	459.4	443.4	426.4	190.4	108.5	24576-092

Foot for rear hood for case height 3 U, PU foam, black, PU 2 pieces **24576-393**

Foot for rear hood for case height 4 U, PU foam, black, PU 2 pieces **24576-394**

Note

- To fit the rear hood, feet must be fitted to the rear panel; please order separately

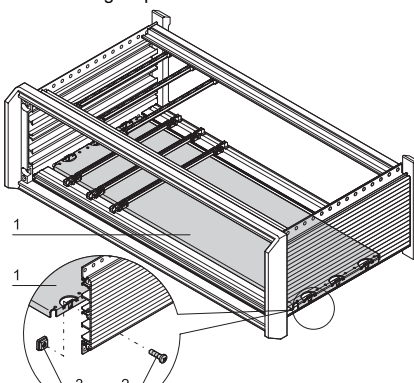
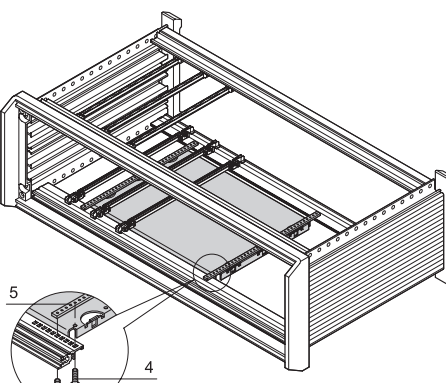


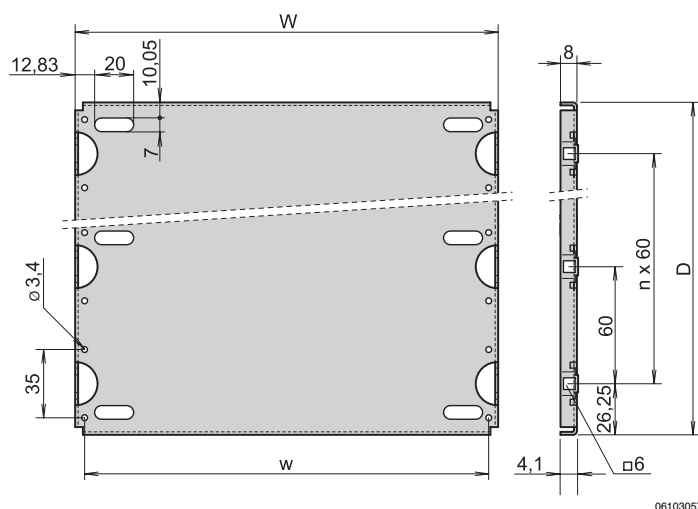
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Desk-top enclosure - *propacPRO*

Mounting plates

Order Information

			Mounting plate for fixing of heavy components	
			Mounting plate over entire width: mounting is to the side panels; mounting plate over partial width: mounting is to one side panel and one mounting strip, or to 2 mounting strips	Assembly strips for partial widths
				
			Al, 1.5 mm; for mounting over partial width, please order fixing strips separately	St, 2 mm, zinc-plated; is bolted from front to rear onto the horizontal rails; for fixing mounting plates
Width W	W	Board lengths	1 piece	1 piece
HP	mm	mm		
42	217.99	160	34562-746	30840-021
42	217.99	220	34562-750	30840-033
63	324.67	160	34562-747	30840-021
63	324.67	220	34562-751	30840-033
84	431.35	160	34562-748	30840-021
84	431.35	220	34562-752	30840-033
84	431.35	220	34562-760	30840-057
Assembly material for mounting plate, PU 1 kit (countersunk screw with Torx M4 x 5, St, zinc-plated, 12 pieces; M4 x 6 screw, St, zinc-plated 10 pieces; M4 square nut, St, zinc-plated, 10 pieces)			24560-184	—
Assembly kit for assembly strips of mounting plate, Torx screw M2.5 x 5, St, zinc-plated, PU 100 pieces			—	24560-146



Note

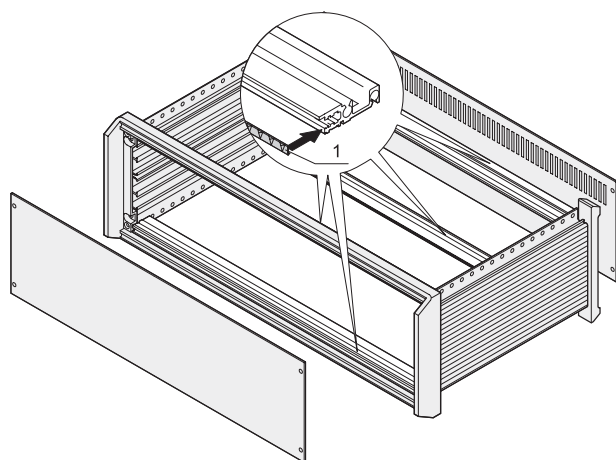
- Square nut is needed for mounting on side panel
- 280 mm deep version available on request
- Mounting strips are necessary for partial width;
please order separately
- Dimensions side panel with horizontal rail see page 5.48

propacPRO:

D = PCB length - 47.5 mm;
n=1 for 160 mm board length;
n=2 for 220 mm board length;
n=4 for 340 mm board length;

Desk-top enclosure - *propac*PRO

EMC gaskets, St, stainless, between front/rear panel and horizontal rail



05806109

- The EMC contact strip is clipped onto the horizontal rail and forms a conductive link to front or rear panel
- Can be used for front/rear RC (recessed) horizontal rails

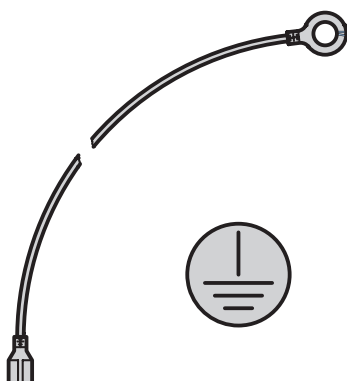
Delivery comprises

Item	Qty	Description
1	10/100	EMC sealing, St, stainless

Order Information

Width HP	Length mm	Qty/PU	Part no.
28	131.78	10	24560-229
42	202.9	10	24560-231
63	304.5	10	24560-233
84	416.56	10	24560-235
84	416.56	100	24560-236

GND/earthing kit



aza43284

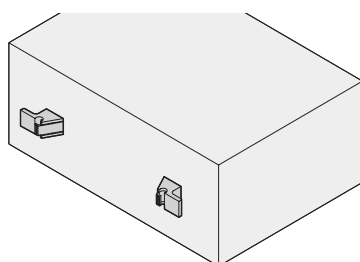
- Protective GND/earthing connections in accordance with:
 - DIN EN 50178/VDE 0160
 - DIN EN 60950 / VDE 0805
 - DIN EN 61010-1/VDE 0411 part 1
 - DIN EN 61010-1A2/VDE 0411 part 1A1

- VDE tested

Order Information

Description	Part no.
GND/earthing kit, Cu wire 1.5 mm ² , PVC sleeve, green/yellow, links side panels, base and rear panel, 1 piece	21102-001

Cable holder



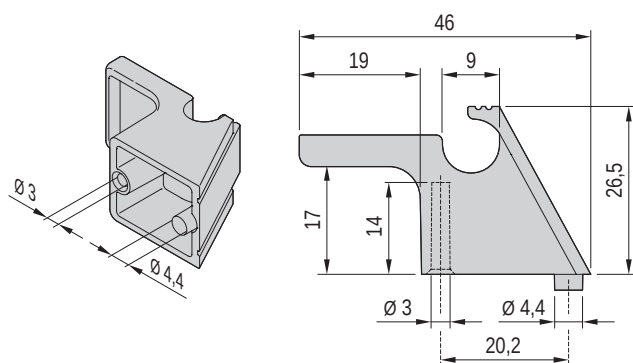
02908053

Delivery comprises

Item	Qty	Description
1	2	Cable bracket, ABS UL V-94 0, coloured RAL 7016, detent for cables between 8 mm and 12 mm
2	1	Drilling template, two drill holes each per bracket are needed in the rear panel
3	1	Assembly kit

Order Information

Description	Part no.
Cable holder	24575-800



02908052

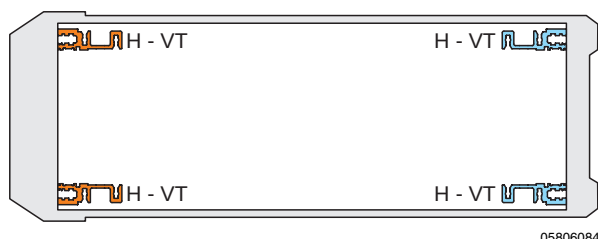


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

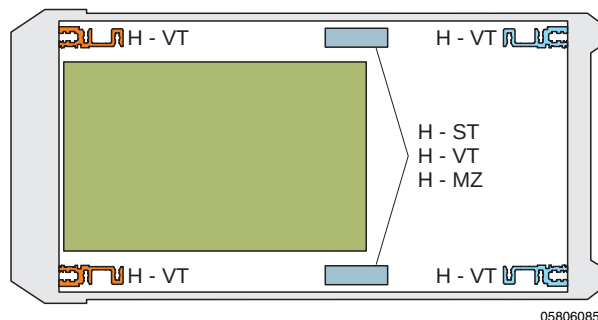
Desk-top enclosure - *propacPRO*

Mounting position horizontal/central rail

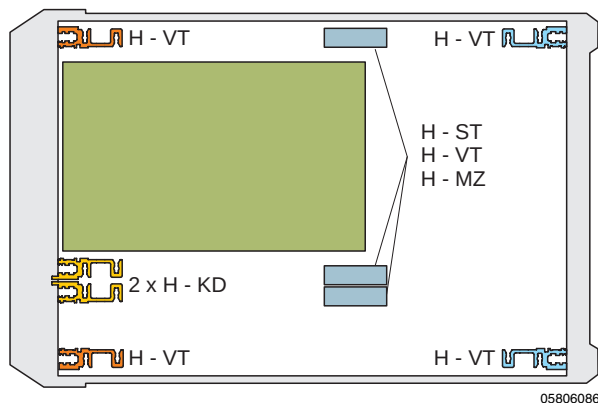
2 U



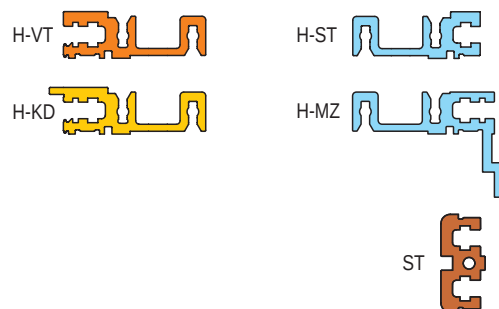
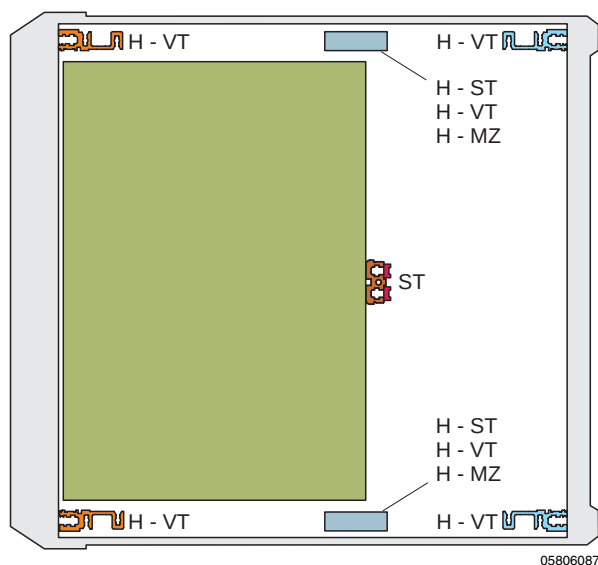
3 U



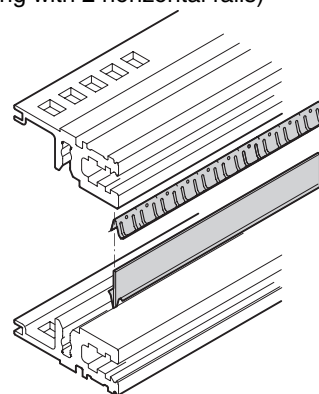
4 U (3 + 1)



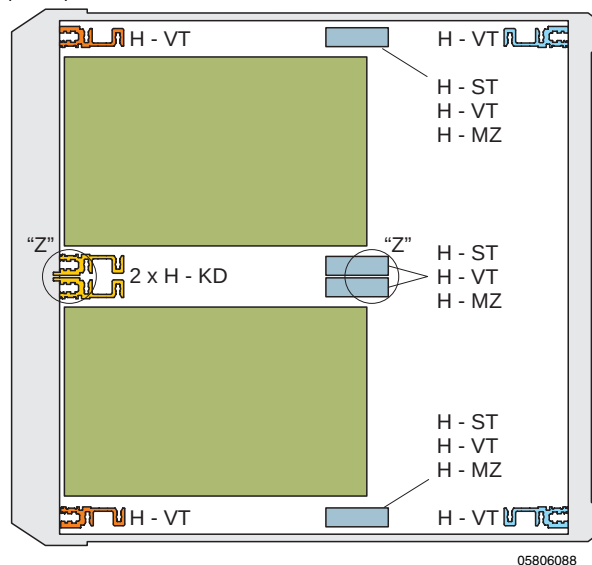
6 U



"Z" (EMC shielding with 2 horizontal rails)



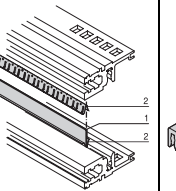
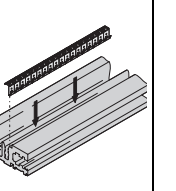
6 U (2 x 3)



Desk-top enclosure - *propac*PRO

Horizontal rails to front/centre/rear

Order Information

Usable length HP	Length mm	For indirect backplane fixing with insulation strip	For direct backplane fixing	For direct mounting of connectors to EN 60603-2 (DIN 41612)	Front horizontal rail	Stainless steel EMC gasket between horizontal rail and horizontal rail	Horizontal rail type H-VT robust, with EMC gasket
		 06197011 "heavy" Type H-ST standard  06197011 Al extrusion, surface anodised, conductive contact surface	 06197011 "heavy" Type H-VT long lip  06197009 Al extrusion, surface anodised, conductive contact surface	 06197011 "heavy" Type H-MZ with Z-rail  06197015 Al extrusion, surface anodised, conductive contact surface	 06197008 "heavy" Type H-KD short lip Al extrusion, anodised finish, contact surface conducting, with printed HP markings	 bza45877 Item 1: metal strip, Al, 1 mm, item 2: EMC stainless steel gasket for shielding of 2 horizontal rails positioned directly one above the other if assembly area is divided vertically	 06106052 Horizontal rail: Al extrusion, surface anodised, conductive contact surface for cover plate at shielded case
		1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	PU 1 kit	1 piece
28	147.32	34560-528	34560-728	34560-928	34560-228	24562-528	24576-028
42	218.44	34560-542	34560-742	34560-942	34560-242	24562-542	24576-042
63	325.12	34560-563	34560-763	34560-963	34560-263	24562-563	24576-063
84	431.80	34560-584	34560-784	34560-984	34560-284	24562-584	24576-084
Countersunk screw with Torx, M4 × 14, St, zinc-plated, PU 100 pieces		24571-371	24571-371	24571-371	24571-371	–	24571-371
Countersunk screw with Torx, M4 × 10, St, zinc-plated, necessary if guide rail is screwed to slot 1, PU 100 pieces		–	–	24571-372	24571-372	–	24571-372
Perforated rail for connector mounting with insulation strip see page	5.64	–	–	–	–	–	–
Z-rail for connector mounting without insulation strip see page	5.64	–	–	–	–	–	–
Insulation strips see page	–	5.63	–	–	–	–	–
Threaded inserts see page	5.63	5.63	5.63	5.63	5.63	–	–

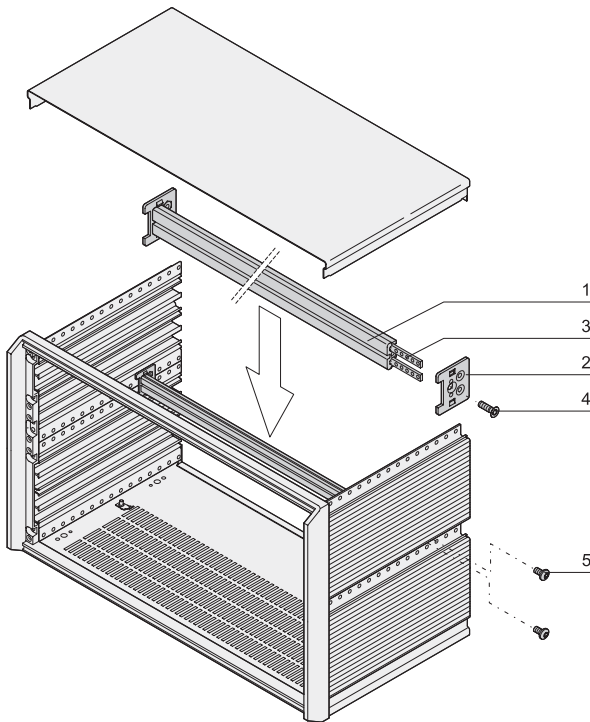
1) SPQ (Standard Pack Quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

Note

- Further horizontal rails, see from page 6.26
- Fitting options, see page 5.61

Desk-top enclosure - *propacPRO*

Horizontal rails, centre, type ST-C



- For indirect backplane mounting (with insulation strip)
- For 6 U propacPRO case

Delivery comprises (kit, item 1 to 4 are pre-mounted)

Item	Qty	Description
1	1	Horizontal rail, Al extrusion, anodised, contact surfaces conductive
2	2	Adaptor plates, Al
3	2	Threaded inserts M 2.5 , St, zinc-plated
4	2	Countersunk screw, M4 x 14
5	4	Panhead screw M4 x 6

Order Information

Usable width	Length	Part no.
HP	mm	
84	431.8	24575-474
Insulation strip 84 HP, PBT UL 94 V-0, grey, PU 10 pieces		24560-884



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

05806089

Threaded inserts, perforated strips, insulation strips

Order Information

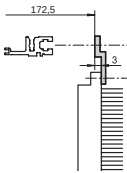
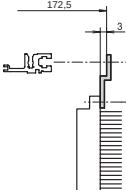
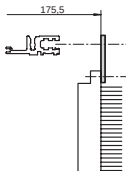
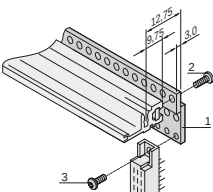
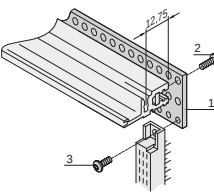
Usable length HP	Threaded insert Length mm	Threaded insert		Perforated strip Length mm	Perforated strip Length mm	Insulation strip	
		1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾			Length mm	PU 10 pieces
		06103056 Required for assembly of front panel on horizontal rail; please use collar screw 12.3 mm, see page 7.101				BZA45853 For centring of shielded plug-in units, Al, 1 mm, please order grub screw for fixing separately	BZ6749 For insulated backplane mounting
28	147.32	34561-328	—	147.12	30845-197	144.20	24560-828
42	218.44	34561-342	—	218.24	30845-211	210.40	24560-842
63	325.12	34561-363	—	324.92	30845-232	316.88	24560-863
84	431.80	34561-384	34561-484	431.60	30845-253	428.64	24560-884
Grub screw M2.5 x 8, PU 100 pieces		21100-276	—		—		—
Grub screw M2.5 x 9, PU 100 pieces		—	—		21101-359		—
Grub screw M3 x 8, PU 100 pieces		—	21100-646		—		—

1) SPQ (Standard Pack Quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

Desk-top enclosure - *propac*PRO

Z-rails, perforated rails

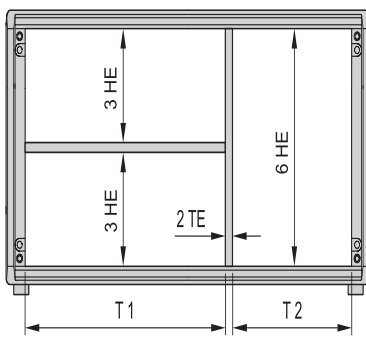
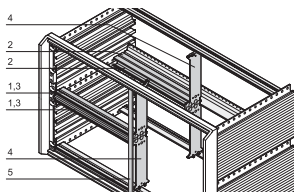
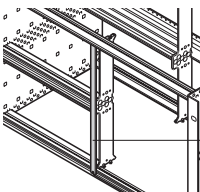
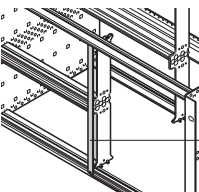
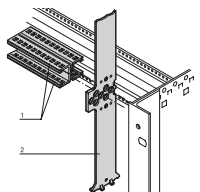
Order Information

		Z-rail for connectors		Perforated rail
		For connector, IEC 60603-2 DIN EN 41612 item 1	31-pin, DIN 41617	EN 60603-2, DIN 41612 item 1
		 BZA45849	 BZA45850	 BZA45848
		 06708063		 06708051
		For connector mounting with ST horizontal rails, please order threaded insert and screw separately	For connector mounting with ST horizontal rails, please order threaded insert and screw separately	For connector mounting with VT horizontal rails, please order threaded insert and screw separately
Usable length	Length	1 piece	1 piece	PU 4 pieces
HP	mm			
28	142.24	30822-033	—	20822-049
42	213.36	30822-047	—	20822-050
60	304.80	30822-065	30819-783	20822-047
84	426.70	30822-089	30819-808	20822-048
Item 3, Countersunk screw with Torx for fixing connector to perforated rail, M2.5 × 7, PU 100 pieces		24560-147	24560-147	24560-147
Item 2, Countersunk screw with Torx, for fixing perforated rails to horizontal rail, M2.5 × 10, PU 100 pieces		24560-148	24560-148	24560-148

Desk-top enclosure - *propac*PRO

Combined mounting (6 U and 2 x 3 U one above the other)

Order Information

 05806108	Combined mounting			
	Horizontal and vertical subdivision (incl. front panel for EMC stainless steel gasket)	Unshielded front panel, 6 U, 2 HP item 5	Front panel for textile EMC gasket, 6 U, 2 HP item 5	Splitting extrusion for combined mounting item 2
	 bza45819 Item 1: 2 front horizontal rails (H-KD), Al extrusion, anodised; item 2: 2 rear horizontal rails (AB), Al extrusion, anodised; item 3: threaded insert, St, zinc-plated; item 4: Zn die-cast support member; item 5: front panel 2 HP, 6 U, shielded; with EMC stainless steel gasket (84:0 without item 4, 6)	 06102501 Al, 2.5 mm, front anodised, rear iridescent green chromated	 06102501 Al, 2.5 mm, U profile with notch, 6 U/2 HP	 06102501 6 U, die-cast zinc; splitting extrusion is inserted in the grid holes of the horizontal rail; the splitting extrusion can be bolted
Width pitch T1:T2				
HP	PU 1 kit	1 piece (SPQ 5) ¹⁾	1 piece (SPQ 5) ¹⁾	1 piece
20:62	24562-420			
40:42	24562-440			
42:40	24562-442	30847-472	30849-140	64560-010
63:19	24562-463			
84:0	24562-484			
Torx screw M4 x 14, zinc-plated, PU 100 pieces	—	—	—	24560-145
Panhead screw M2.5 x 10, St, zinc-plated, PU 100 pieces	—	—	—	24560-179
Pozidrive/slotted collar screw M2.5 x 12.3, St, nickel-plated, PU 100 pieces	—	21101-101	21101-101	—
Pozidrive collar screw M2.5, black, zinc-plated, PU 100 pieces	—	21101-102	21101-102	—
Plastic washer 2.7 x 5 x 1, PA 6, PU 100 pieces	—	21101-121	21101-121	—
Textile gasket, core: foam, sleeve: textile cladding with CuNi coating, UL 94 V-0, PU 10 pieces	—		21101-855	

■ Subdivision of the 6 U assembly area into:

- 2 x 3 U
- 1 x 6 U

■ Designed to accept euroboards (100 mm high) and double euroboards (233.35 mm high)

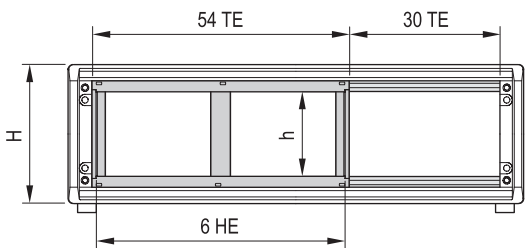
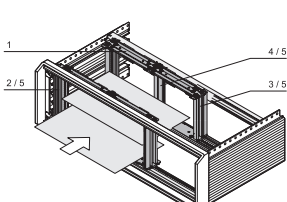
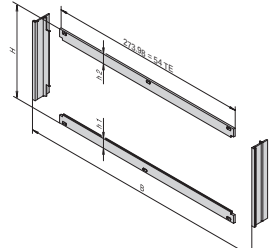
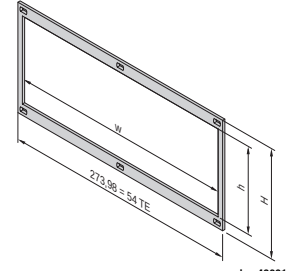
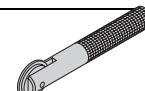
Note

- Please order EMC gasketing kit for horizontal rails separately, see page 6.54
- Please order perforated strips for horizontal rails separately, see page 5.63
- Please order rear centre horizontal rail separately, see page 5.63

Desk-top enclosure - *propac*PRO

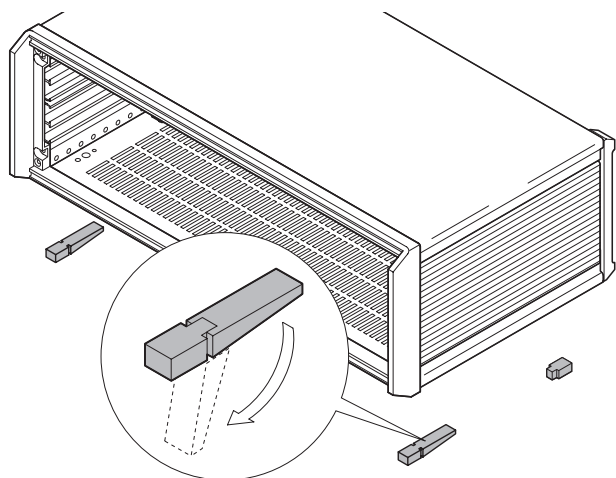
Horizontal board installation

Order Information

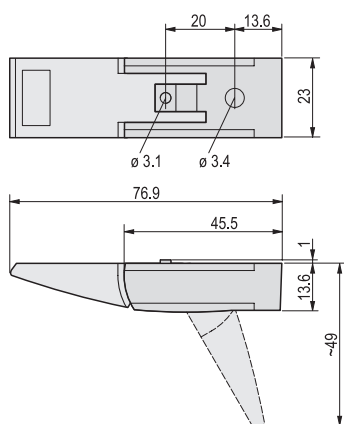
 H = usable height (1 TE = 1 HP, 1 HE = 1 U)			Horizontal board installation		
			Board cage  05806092	Front frame for EMC shielding  bpa45913	Front frame, unshielded  bza43061
Height	Usable height h	Other dimensions and options	Struts, die-cast zinc; horizontal rails to front and rear; threaded insert, St, zinc-plated; assembly kit; for horizontal mounting of double-height euroboards in 3 or 4 U high subrack/case; space requirement 54 HP; please order front frame for EMC shielding separately	2 horizontal covers, Al 2.5 mm, front anodised, rear iridescent green chromated; 2 vertical trims, Al extrusion, clear passivated; EMC stainless steel gasket; front frame forms the contact between subrack and the sub-assemblies	Al, 2.5 mm, clear anodised; front frame with cut-out, clear internal width w = 266.35 mm
U	HP	Horizontal rail, front Horizontal rail, rear (H-VT)	PU 1 kit	PU 1 kit	1 piece
3	20	 	24564-117	24564-109	34564-108
3	20	 	24564-118	24564-109	34564-109
4	28	 	24564-217	24564-209	34564-208
Assembly tool for mounting the EMC stainless steel gasket,  * For direct backplane mounting			—	24560-270	—

Desk-top enclosure - *propac*PRO

Plastic tip-up feet



05806093



02906050

- Tip-up feet can be used instead of the pre-mounted case feet
- Load-carrying capacity 25 kg per foot
- Mounting holes in bottom of case

Delivery comprises (kit)

Item	Qty	Description
1	4	Foot, PA, UL 94 V-0
2	4	Anti-slip protection, TPE
3	2	Tip-up device, PA, UL 94 V-0
4	1	Assembly kit

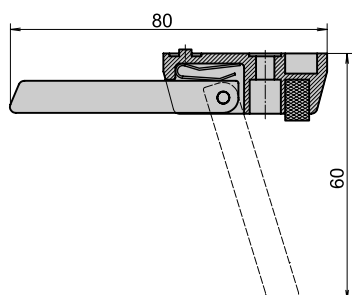
Order Information

Description	Part no.
Plastic tip-up foot anthracite, similar to RAL 7016	20603-002
Tip-up foot in plastic silver, similar to RAL 9006	20603-001
Cheesehead screw with slot M4 × 12, St, zinc-plated, PU 100 pieces	21101-211
Hexagon nut M4, St, zinc-plated, PU 100 pieces	21100-211
Spring washer A4, St, zinc-plated, PU 100 pieces	21100-207

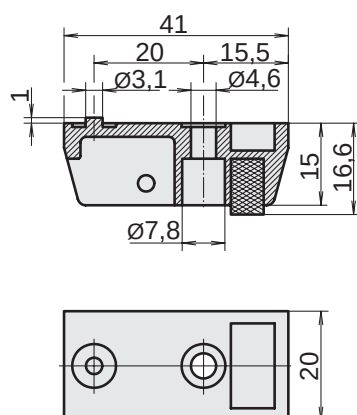


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Tip-up feet made of die-cast aluminium



AZA43836



02908051

- Can be used instead of the standard round feet
- Mounting holes available in bottom of case
- Secure case stance with slip-proof rubber inserts
- Load-carrying capacity 50 kg per foot, max. case weight 40 kg

Order Information

Description	Qty Piece	Part no.
Foot with tip-up, Al die-cast, silver	1 piece (SPQ 10) ¹⁾	10603-002
Foot without tip-up, Al die-cast, silver	1 piece (SPQ 10) ¹⁾	10603-001
Cheesehead screw with slot M4 × 12, St, zinc-plated, PU 100 pieces		21101-211
Hexagon nut M4, St, zinc-plated, PU 100 pieces		21100-211
Spring washer A4, St, zinc-plated, PU 100 pieces		21100-207

1) Order no. comprises 1 piece;
delivery is in standard pack quantity (SPQ);
please order a minimum of 10 feet or a multiple

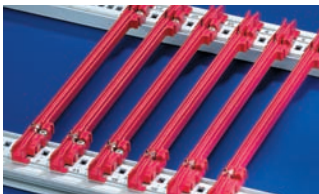
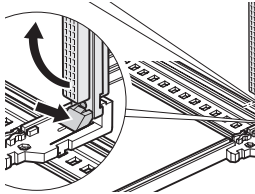
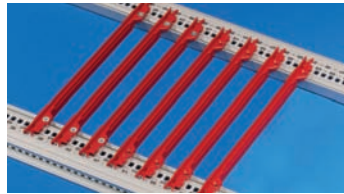
Note

- Delivery is in standard pack multiples;
pricing is per individual item

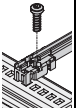
Desk-top enclosure - *propac*PRO

Guide rails for plug-in units and modules, one-piece, groove width 2 mm and 2.5 mm

Order Information

Assembly - can be clipped onto Al extruded horizontal rails - can be clipped onto 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C			For plug-in units and frame-type plug-in units "Standard"		For 4.4" PCBs		
			 06102002		 06102002	 06104000	
			Up to 220 mm length, PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, middle section Al extrusion	PBT, UL 94 V-0	Connector is clipped direct onto the guide rails	One-piece, PBT, UL 94 V-0; for 4.4" PCBs or drive units	
Board lengths mm	Groove width mm	Colour mm	PU 10 pieces	1 piece (SPQ 50)¹⁾	PU 10 pairs	PU 10 pieces	1 piece (SPQ 50)¹⁾
70	2	red	—	34579-230	—	—	—
70	2	grey	—	34579-231	—	—	—
160	2	red	24560-351	64560-001	64560-074	24560-361	64560-143
220	2	red	24560-353	64560-002	64560-075	24560-362	64560-144
280	2	red	24560-379	—	—	—	—
340	2	red	24560-380	—	—	—	—
160	2.5	red	—	64560-096	—	—	64560-145
220	2.5	red	—	64560-098	—	—	64560-146
Dimension drawings see page			6.39	6.39	6.39	6.39	6.39

Accessories

Retention screw, PU 100 pieces		24560-141	24560-158
ESD clip, PU 50 pieces; description see page 6.41		24560-255	—

1) SPQ (Standard Pack Quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

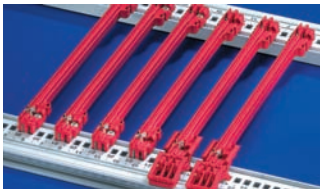
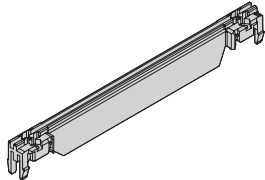
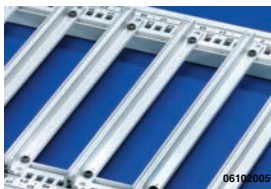
2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Further guide rails see page 6.34

Desk-top enclosure - *propacPRO*

Guide rails type "accessories", one-piece, groove width 2 mm and 2.5 mm

Order Information

Assembly - can be clipped onto Al extruded horizontal rails - can be clipped onto 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C			Guide rails type "Accessories"  Up to 220 mm length PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, middle section Al extrusion		Guide rails type "Accessories" strengthened  PBT, UL 94 V-0; support beam of guide rails adds to strengthening	Guide rails for heavy modules, Al extrusion, silver, robust version  Al extrusion; is screwed to horizontal rail "heavy" with retention screws
Board lengths mm	Groove width mm	Colour mm	PU 10 pieces	1 piece (SPQ 50)	1 piece (SPQ 50)	1 piece (SPQ 50)
100	2	red	—	64560-082	—	—
160	2	red	24560-373	64560-005	64560-076	—
160	2	grey	—	64560-055	—	34562-881
220	2	red	24560-374	64560-006	64560-078	—
220	2	grey	—	64560-166	—	34562-882
280	2	red/ silver	24560-375	—	64560-080	34562-883
340	2	red/ silver	24560-376	—	—	34562-884
400	2	silver	—	—	—	34562-885
160	2.5	silver	—	—	—	34564-881
220	2.5	silver	—	—	—	34564-882
280	2.5	silver	—	—	—	34564-883
340	2.5	silver	—	—	—	34564-884
400	2.5	silver	—	—	—	34564-885
Dimension drawings see page			6.39	6.39	6.39	6.39

Accessories

Retention screw, PU 100 pieces 	24560-141	24560-141	24560-141	24560-157
ESD clip, PU 50 pieces description see page 6.41	24560-255			—
Board locking, red, PU 10 pieces description see page 6.41	24560-377			—
Board handle, red, PU 10 pieces description see page 6.41	24560-378			—
Identification strips for board handle, red, PU 1 sheet = 438 pieces, description see page 6.41	60817-228			—
Coding see page	6.41			—

1) SPQ (Standard Pack Quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

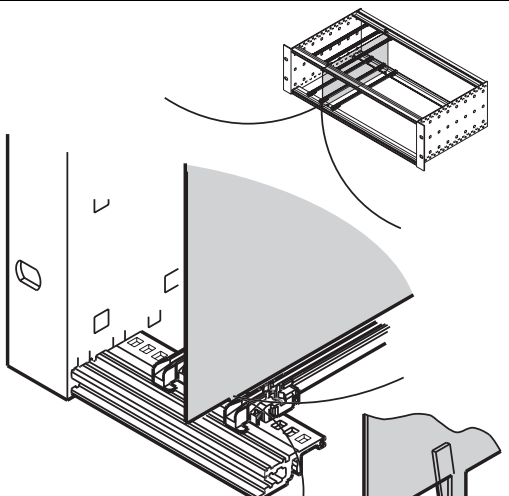
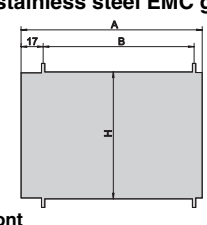
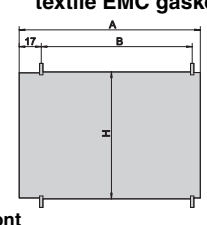
2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Further guide rails see page 6.34

Desk-top enclosure - *propac*PRO

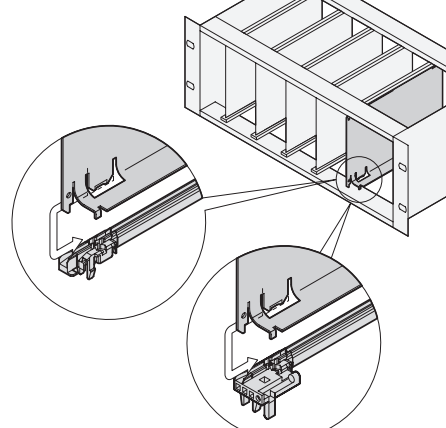
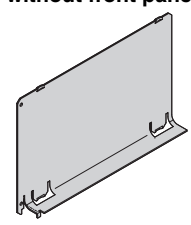
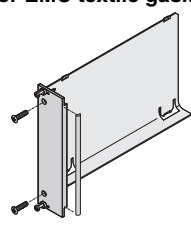
Divider plates

Order Information

					Divider plates	
					Mounting position for stainless steel EMC gasket 	Mounting position for textile EMC gasket 
					Stainless steel, 1 mm, is mounted by clipping onto horizontal rail, space requirement on component side 2 mm; mounting direction varies with shielding design (EMC stainless steel or textile gasket); retrofitting the divider plate in an already-assembled subrack/case will first require dismantling of the horizontal rails; where front panels are unshielded both mounting directions are possible	
Height	Depth	A	B	H	1 piece	
U	mm	mm	mm	mm		
3	160	158.3	135.0	113.6	34562-761	
3	220	218.3	195.0	113.6	34562-762	
6	160	158.3	135.0	246.9	34562-763	
6	220	218.3	195.0	246.9	34562-764	

Air deflectors for slots

Order Information

			Air deflector without front panel 	Air deflector with U front panel for EMC textile gasket 
Depth	Width	Height	1 piece	
mm	HP	U		
160	4	3	34562-823	20848-728
160	4	6	34562-826	20848-736
160	8	3	34562-833	20848-730
160	8	6	34562-836	20848-738
160	12	3	34562-843	20848-732
160	12	6	34562-846	20848-740
220	4	3	34562-824	20848-729
220	4	6	34562-827	20848-736
220	8	3	34562-834	20848-731
220	8	6	34562-837	20848-739
220	12	3	34562-844	20848-733
220	12	6	34562-847	20848-741

Desk-top enclosure - *propacPRO*

Overview 0

Cabinets 1

Wall mounted
cases 2

Accessories for
cabinets and wall
mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/
19" chassis 6

Front panels,
plug-in units 7

Systems 8

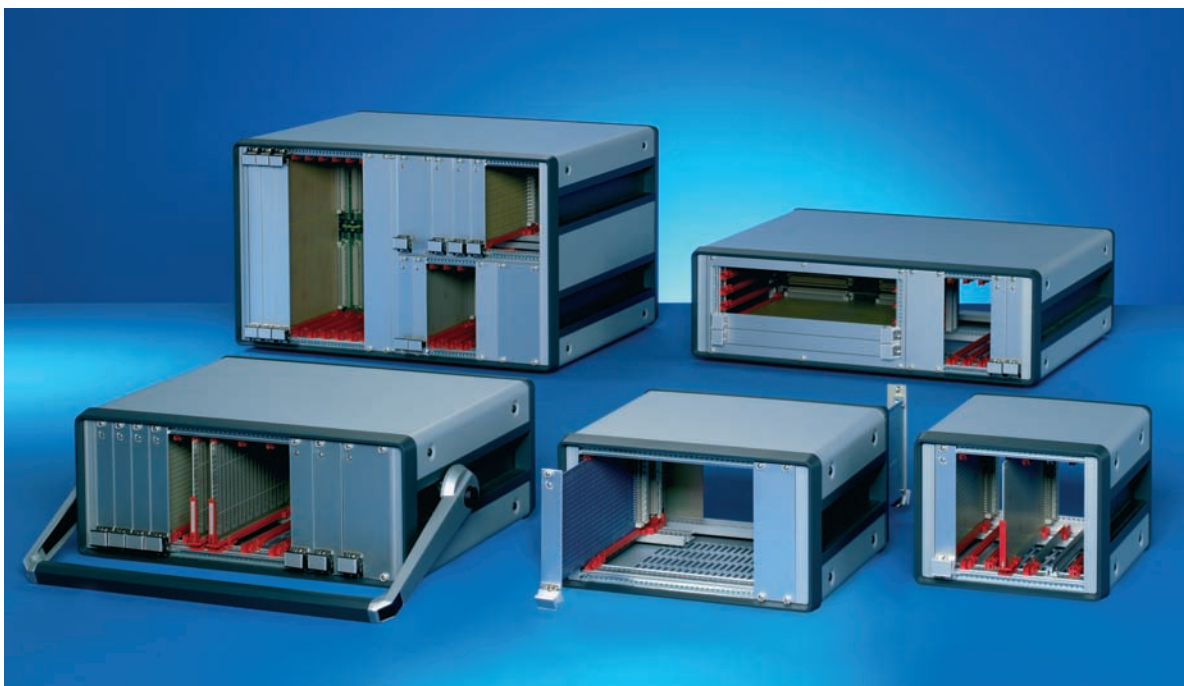
Power supply
units 9

Backplanes 10

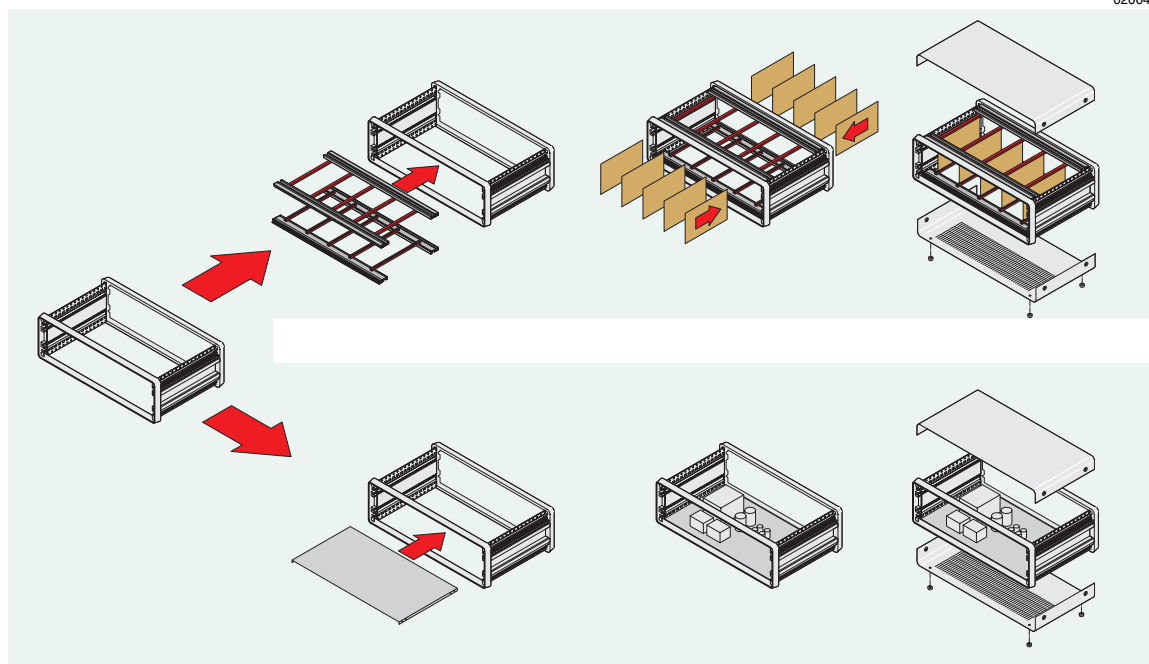
Connectors, front
panel component
system 11

Appendix 12

Desk-top cases - *compacPRO*



02004009



02004079

Flexible expansion options, for 19" components e.g. plug-in unit units, or for individual expansion

Standards

- Interior dimensions in accordance with: IEC 60297-3-101
- Type of protection IP 20 in accordance with IEC 60529
- Earth connections in accordance with:
 - DIN EN 50178 / VDE 0160
 - DIN EN 60950 / VDE 0805
 - DIN EN 61010-1 / VDE 0411 part 1
 - DIN EN 61010-1A2 / VDE 0411 part 1/A12



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



Desk-top cases - *compacPRO*

Overview 5.72

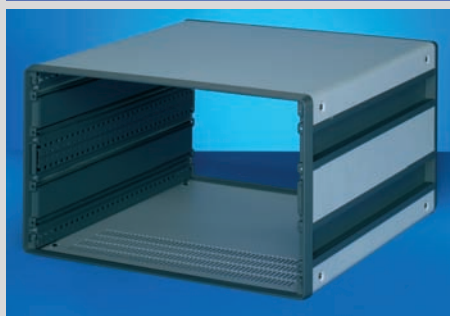
The robust desk-top enclosure for 19" components or individual electronics assemblies

- Front and rear identical, depth-symmetrical construction
- Wide range of versions and extensive accessory programme focussed on mobile applications
- Simple fitting and flexible assembly options



Desk-top enclosures

- **Complete case**
 - Prefitted cases, prepared for 19" systems
 - Case heights 3 U and 6 U



- **Cases**
 - Case heights 2 U, 3 U, 4 U and 6 U



Extensive accessory range

compacPRO

Complete cases	
3, 6 U	5.74
Cases 2, 3, 4 U	5.75
Case 6 U	5.76

Accessories

Filler angle	5.77
Cable holder	5.77
Front panels/ rear panels	5.78
Rear feet	5.79
Tip-up protection	5.79
Hoods	5.80
Front doors	5.81
Handles	5.82
GND/earthing	5.82
Feet	5.83
Horizontal rails	5.84
Threaded inserts	5.86
Guide rails and ESD clips	5.88
Mounting plates	5.90
Dimensions	5.91



ServicePLUS from page 5.110

e.g. modifications (special colours, special depths, cut-outs in top cover, base plate or side panels)

e.g. assembly service from 1 piece

www.schroff.biz/serviceplus/

ServicePLUS . 5.110

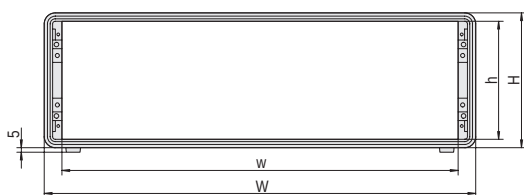
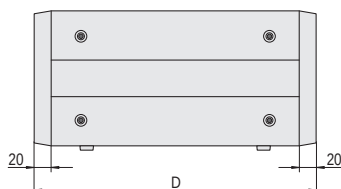


Desk-top cases - *compacPRO*

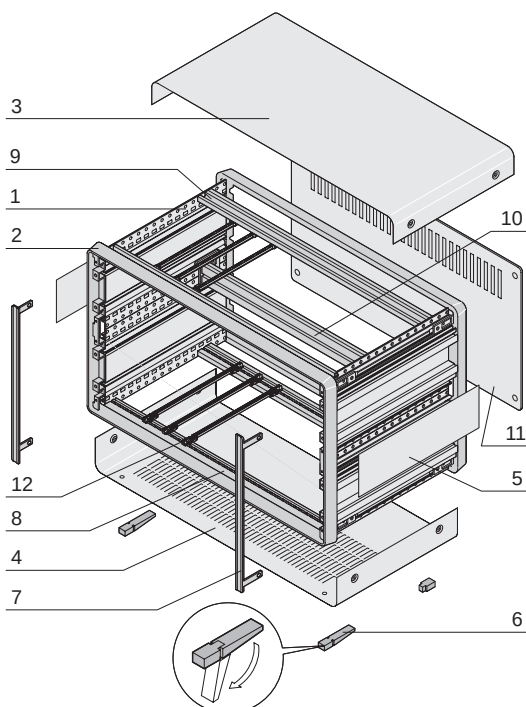
Complete case 3 and 6 U



02004005



02004054



02008050

- Desk-top enclosure with pre-configured components to IEC 60297-3-101; prepared for 19" components such as plug-in units and euroboards
- For backplane mounting with insulation strips
- Ventilation slots in base plate
- Rear panel with vent slots

NEW

Delivery comprises (Kit, items 1, 2, 6, 8 fitted)

Item	Qty		Description
	3 U	6 U	
1	2	4	Side panel, Al extrusion, powder-coated, RAL 7016
2	2	2	Frame, Al die-cast, powder-coated, RAL 7016
3	1	1	Cover plate, Al, 1.5 mm, powder-coated, RAL 9006, with earthing connection
4	1	1	Base plate with 4 rows of ventilation slots, Al, 1.5 mm, powder-coated RAL 9006, with earthing connection
5	-	2	Side plate powder-coated, RAL 9006, Al, 0.8 mm
6	4	4	Tip-up foot with anti-slip protection, PA, RAL 7016, UL 94 V-0
7	2	2	Cover bracket, Al extrusion, anodised, cut edges plain
8	2	2	Horizontal rail, Al extrusion, with threaded insert, St, M2.5
9	2	2	Rear horizontal rail, Al extrusion, with threaded insert, St, M2.5 and insulation strip, PBT, UL 94 V-0 (for indirect backplane mounting)
10	-	1	Centre horizontal rail, Al extrusion, anodised, conductive surfaces, with two threaded inserts, St, M2.5 and two insulation strips, PBT, UL 94 V-0
11	1	1	Rear panel with 1 row of ventilation slots, Al, anodised, 2 mm for 28, 42 and 63 HP, 2.5 mm for 84 HP
12	10/ 20	10/ 20	Guide rail for 160 mm board length, PBT, UL 94 V-0, 28/42 HP 10 pieces, 63/84 HP 20 pieces
13	1	1	GND/earthing kit
14	1	1	Assembly kit, additionally allows fitting of a full-width front panel

Order Information

Height H	Width W	Depth D	Usable width		Part no.
U	mm	mm	w HP	w mm	
3	186	271	28	148	14575-114
3	186	331	28	148	14575-115
3	257	271	42	219	14575-134
3	257	331	42	219	14575-135
3	257	391	42	219	14575-136
3	364	271	63	326	14575-154
3	364	331	63	326	14575-155
3	364	391	63	326	14575-156
3	471	271	84	432	14575-174
3	471	331	84	432	14575-175
3	471	391	84	432	14575-176
3	471	511	84	432	14575-178
6	471	391	84	432	14575-476
6	471	451	84	432	14575-477

Maximum mounting depth = D - 21 (open space: front panel - rear panel)

Note

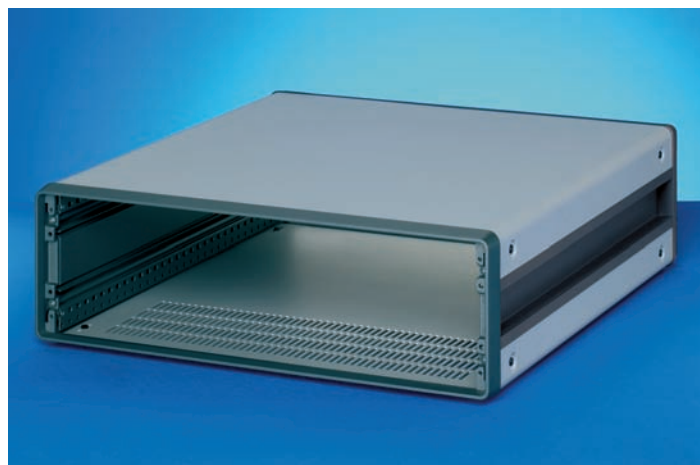
- Dimensions of case, side panel see from page 5.91



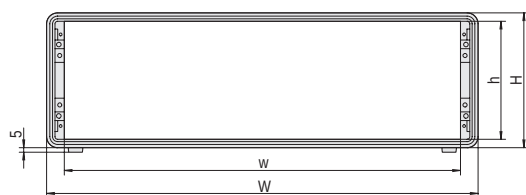
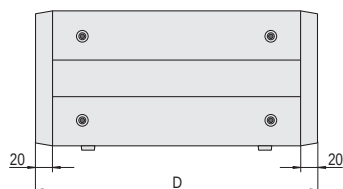
ServicePLUS see page 5.110

Desk-top cases - *compacPRO*

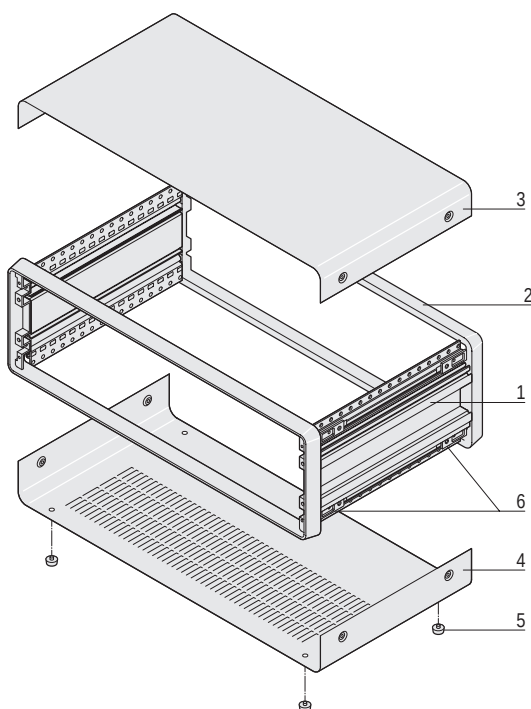
Case 2, 3 and 4 U



02004005



02004054



02004053

- Desk-top enclosure, prefitted, for individual assembly
- For backplane mounting with insulation strips
- Ventilation slots in base plate

Delivery comprises (kit, item 1 and 2 assembled)

Item	Qty	Description
1	2	Side panel, Al extrusion, powder-coated, RAL 7016
2	2	Frame, Al die-cast, powder-coated, RAL 7016
3	1	Cover plate, Al, 1.5 mm, powder-coated, RAL 9006, with earthing connection
4	1	Base plate with 4 rows of ventilation slots, Al, 1.5 mm, powder-coated RAL 9006, with earthing connection
5	4	Case foot with anti-slip protection, PC, black
6	8	Cover plate fixing adapter, prefitted
7	1	Assembly kit, additionally allows mounting of a full-width front panel, two cover brackets or a rear panel

Order Information

Height U	Usable width HP	Width W mm	Width w mm	Height H mm	Height h mm	Depth D mm	Part no.
2	42	257	219	102.6	84.4	271	14575-023
2	42	257	219	102.6	84.4	331	14575-025
2	42	257	219	102.6	84.4	391	14575-027
2	84	471	432	102.6	84.4	271	14575-063
2	84	471	432	102.6	84.4	331	14575-065
2	84	471	432	102.6	84.4	391	14575-067
3	28	186	148	147.1	129.3	271	14575-103
3	28	186	148	147.1	129.3	331	14575-105
3	42	257	219	147.1	129.3	271	14575-123
3	42	257	219	147.1	129.3	331	14575-125
3	42	257	219	147.1	129.3	391	14575-127
3	63	364	326	147.1	129.3	271	14575-143
3	63	364	326	147.1	129.3	331	14575-145
3	63	364	326	147.1	129.3	391	14575-147
3	84	471	432	147.1	129.3	271	14575-163
3	84	471	432	147.1	129.3	331	14575-165
3	84	471	432	147.1	129.3	391	14575-167
3	84	471	432	147.1	129.3	451	14575-169
3	84	471	432	147.1	129.3	511	14575-171
4	42	257	219	191.6	173.8	271	14575-223
4	42	257	219	191.6	173.8	331	14575-225
4	63	364	326	191.6	173.8	271	14575-243
4	63	364	326	191.6	173.8	331	14575-245
4	63	364	326	191.6	173.8	391	14575-247
4	84	471	432	191.6	173.8	331	14575-265
4	84	471	432	191.6	173.8	391	14575-267
4	84	471	432	191.6	173.8	451	14575-269
4	84	471	432	191.6	173.8	511	14575-271



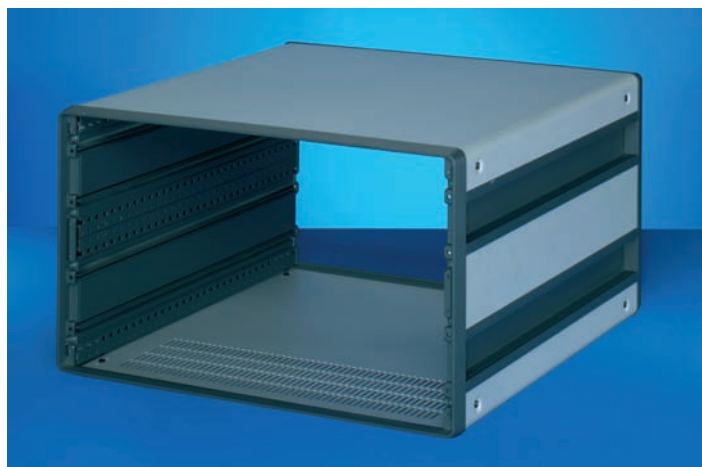
For further information www.schroff.biz/oneclick
oneClick search code = Part no.



ServicePLUS see page 5.110

Desk-top cases - *compacPRO*

Case 6 U



02004006

- Desk-top enclosure, prefitted, for individual assembly
- For backplane mounting with insulation strips
- Ventilation slots in base plate

Delivery comprises (kit item 1, 2 and 5 assembled)

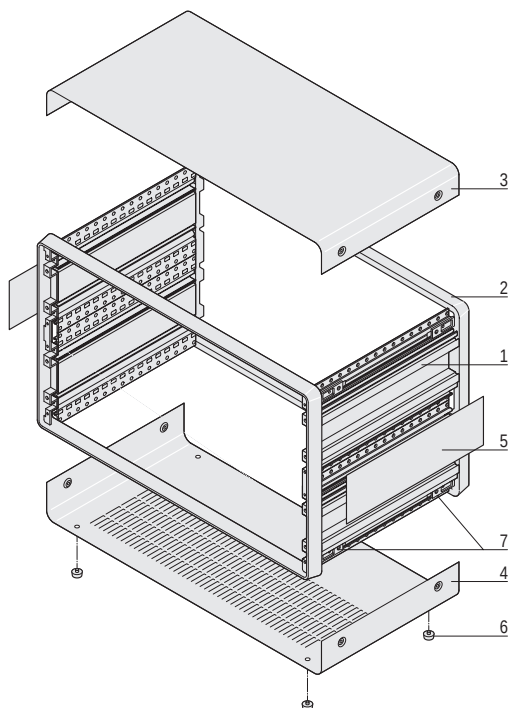
Item	Qty	Description
1	4	Side panel parts, Al extrusion, powder-coated, RAL 7016, 2 x 3 U
2	2	Frame, Al die-cast, powder-coated, RAL 7016
3	1	Cover plate, Al, 1.5 mm, powder-coated, RAL 9006, with earthing connection
4	1	Base plate with 4 rows of ventilation slots, Al, 1.5 mm, powder-coated RAL 9006, with earthing connection
5	2	Side plate, Al, 0.8 mm, powder-coated, RAL 9006
6	4	Case foot with anti-slip protection, PC, black
7	8	Cover plate fixing adapter, prefitted
8	1	Assembly kit additionally allows mounting of a full-width front panel, two cover brackets or a rear panel

Order Information

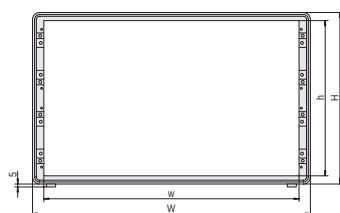
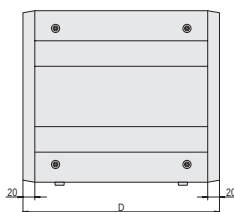
Usable width	Width W	Width w	Height H	Height h	Depth D	Part no.
HP	mm	mm	mm	mm	mm	
63	364	326	280.5	262.9	331	14575-445
63	364	326	280.5	262.9	391	14575-447
84	471	432	280.5	262.9	271	14575-463
84	471	432	280.5	262.9	331	14575-465
84	471	432	280.5	262.9	391	14575-467
84	471	432	280.5	262.9	451	14575-469
84	471	432	280.5	262.9	511	14575-471



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



02004055



02004056



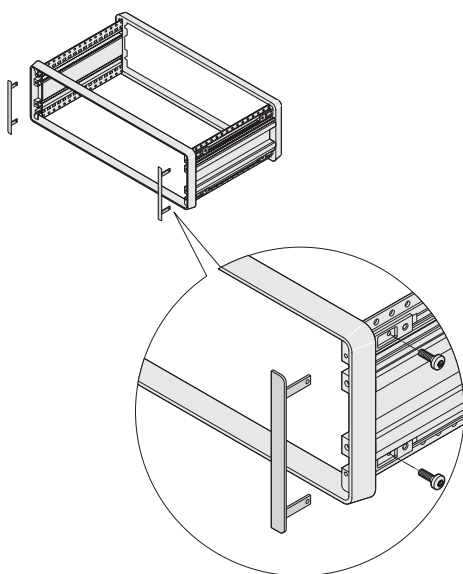
ServicePLUS see page 5.110

Desk-top cases - *compacPRO*

Filler angle



02005002



02004062

- For lateral covering of the frame and to set up a consistent front level with front panels and plug-in units

Delivery comprises

Item	Qty	Description
1	2	Filler angle, Al extrusion, anodised, plain cut edges

Order Information

Height	Part no.
U	
2	24575-019
3	24575-119
4	24575-219
6	24575-419

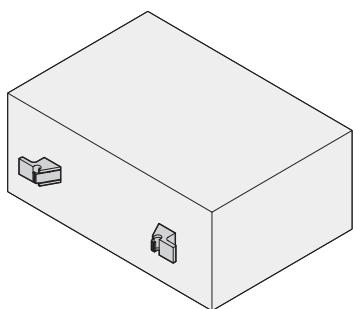
Note

- The delivery of the cases is inclusive of an assembly kit

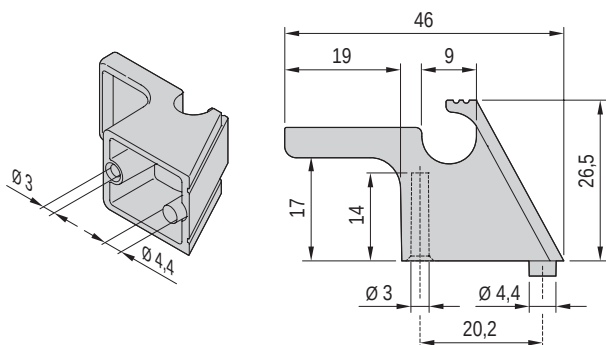


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Cable holder



02908053



02908052

Delivery comprises (kit)

Item	Qty	Description
1	2	Cable bracket, ABS UL V-94 0, coloured RAL 7016, detent for cables between 8 mm and 12 mm
2	1	Drilling template, two drill holes each per bracket are needed in the rear panel
3	1	Assembly kit

Order Information

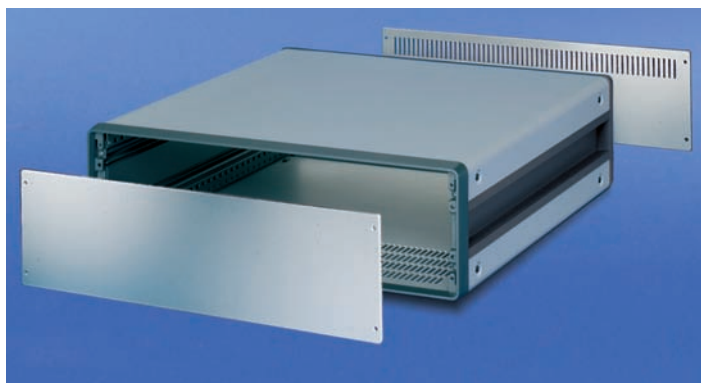
Description	Part no.
Cable holder	24575-800



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

Desk-top cases - *compacPRO*

Front panel and rear panel



- Front panels and rear panels are screwed on front or backframe of case

Delivery comprises (kit)

Item	Qty	Description
1	1	Rear panel with 4 rows of vent slots, Al, anodised, cut edges plain; 28, 42, 63 HP = 2 mm thick; 84 HP = 2.5 mm thick
2	1	Front panel, Al, anodised, cut edges plain, 3 mm thick

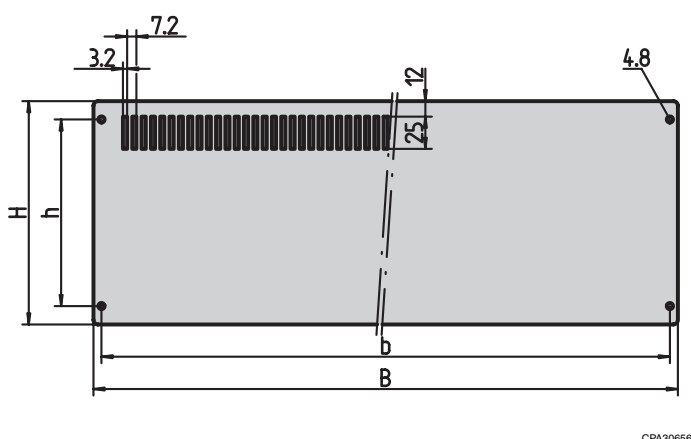
Order Information

Height U	Width HP	Height H mm	Height h mm	Width B mm	Width b mm	Rear panel Part no.	Front panel Part no.
2	42	84	66	238.7	226.3	30823-015	30823-209
2	84	84	66	452.1	439.7	30823-512	30823-215
3	28	128.4	100	167.5	155.1	30823-021	30823-254
3	42	128.4	100	238.7	226.3	30823-024	30823-257
3	63	128.4	100	345.4	333.1	30823-027	30823-224
3	84	128.4	100	452.1	439.7	30823-515	30823-260
4	42	172.9	144.5	238.7	226.3	30823-033	30823-269
4	63	172.9	144.5	345.4	333.1	30823-036	30823-227
4	84	172.9	144.5	452.1	439.7	30823-518	30823-272
6	63	261.8	233.4	345.4	333.1	30823-045	30823-230
6	84	261.8	233.4	452.1	439.7	30823-521	30823-284

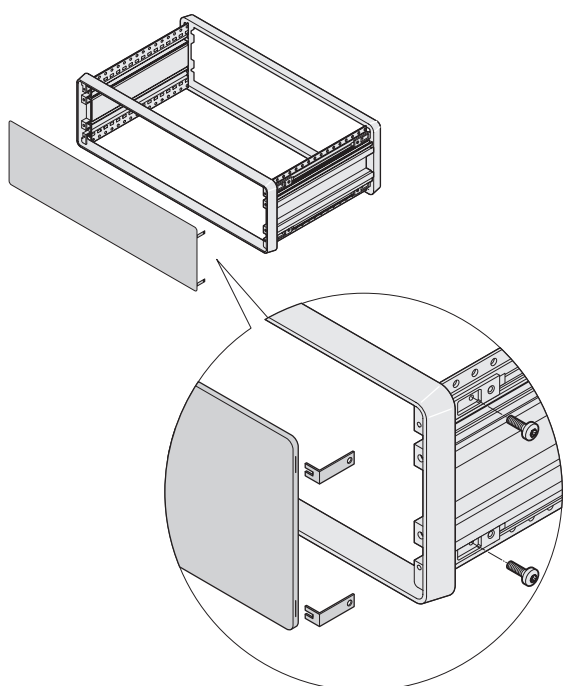
Note

- Assembly kit for mounting one rear and one front panel is included with the case
- Cable holder and rear feet see from page 5.77

Rear panel/front panel



Front panel/rear panel, assembly parts not visible



Delivery comprises (kit)

Item	Qty	Description
1	1	Front panel, Al, anodised, cut edges plain, 2.5 mm
2	4	Mounting bracket

Order Information

Height U	Width HP	Height H mm	Height h mm	Width B mm	Width b mm	Part no.
2	42	84.0	66.0	238.7	226.3	24575-035
2	84	84.0	66.0	452.1	439.7	24575-075
3	28	128.4	100.0	167.5	155.1	24575-115
3	42	128.4	100.0	238.7	226.3	24575-135
3	63	128.4	100.0	345.4	333.1	24575-155
3	84	128.4	100.0	452.1	439.7	24575-175
4	42	172.9	144.5	238.7	226.3	24575-235
4	63	172.9	144.5	345.4	333.1	24575-255
4	84	172.9	144.5	452.1	439.7	24575-275
6	63	261.8	233.4	345.4	333.1	24575-455
6	84	261.8	233.4	452.1	439.7	24575-475

Note

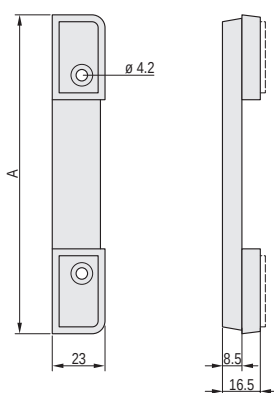
- Assembly kit is included with case

Desk-top cases - *compacPRO*

Rear foot with rubber insert



02005004



02004063

Delivery comprises

Item	Qty	Description
1	2	Foot with rubber insert, PC, UL 94 V-0, RAL 7016
2	1	Assembly kit

Order Information

For case height	A	Part no.
U	mm	
3	139	24575-114
4	183.5	24575-214

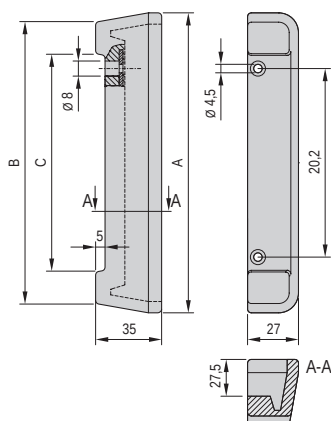


For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Tip-up protection/ rear foot with edge protection



02005005



02908054

Delivery comprises

Item	Qty	Description
1	2	Tip-up protection, PU foam, black
2	1	Assembly kit

Tableau des références

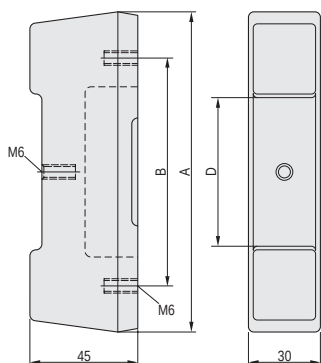
For case height	A	B	C	Part no.
U	mm	mm	mm	
3	159.1	114.0	100.0	20823-675
4	203.6	159.0	144.5	20823-676



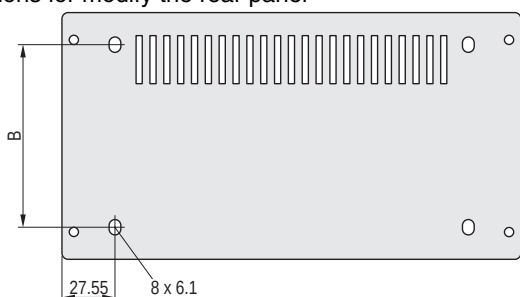
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Desk-top cases - *compacPRO*

Rear foot for hood



Dimensions for modify the rear panel



02004065

02004066

Delivery comprises

Item	Qty	Description
1	2	Foot, PU foam, black, 75° shore
2	1	Assembly kit

Order Information

Height U	A mm	B mm	D mm	Part no.
3	133.5	95	65	20823-668
4	177.8	139.5	95	20823-669

■ Rear panel, see page 5.78



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

Hood



02005006

Delivery comprises

Item	Qty	Description
1	1	Hood, ABS, RAL 7016, wall thickness < 4 mm, fixing with knurled screws
2	1	Assembly kit

Order Information

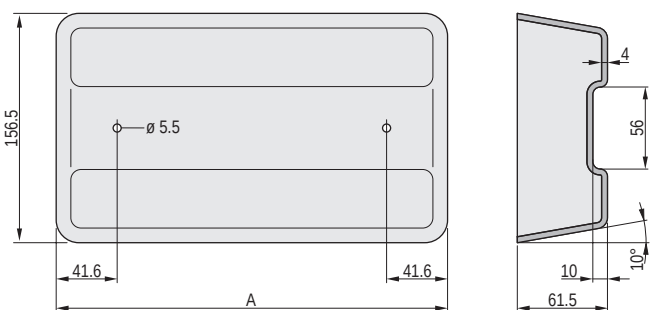
Height U	Width HP	A mm	Part no.
3	42	267	24575-136
3	63	373.5	24575-156
3	84	480	24575-176
Cable bracket PC, black, UL 94 V-0, PU 2 pieces			20823-674

Note

- Cable bracket can only be fitted in conjunction with rear foot for hood
- To fit the hood, the rear panel and the rear foot for the hood must be mounted on the case
- Rear panel, see page 5.78
- Rear foot for hood see page 5.80

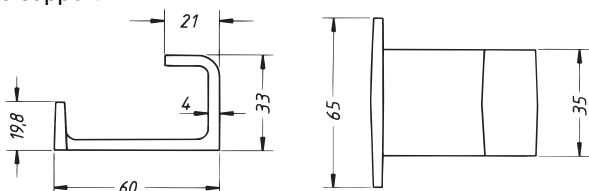


For further information www.schroff.biz/oneclick
oneClick search code = Part no.



02004064

Cable support



A4-512

Desk-top cases – *compacPRO*

Front door, acrylic glass, folding/hinged



02005003

- Assembly of the hinge above or below
- With fast-action latch
- Lock retrofittable

Delivery comprises (kit)

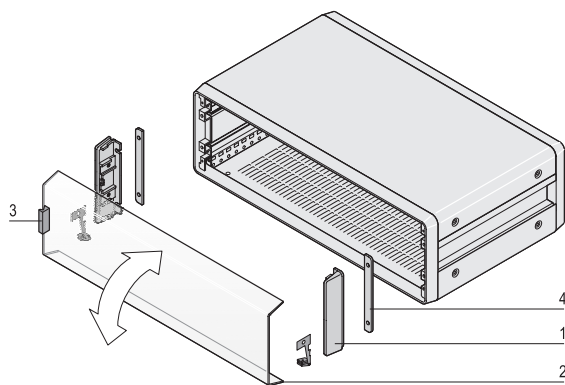
Item	Qty	Description
1	2	Lateral part, Al die-cast, powder-coated, RAL 7016
2	1	Front door, PMMA, tinted bluegrey, acrylic glass, 3 mm
3	1	Fast-action latch, PC, UL 94 V-0, black
4	2	Spacer plate, Al, 3 mm, passivated
5	1	Assembly kit

Order Information

Height U	Width HP	Part no.
3	42	24575-137
3	63	24575-157
3	84	24575-177
Lock for front door cylinder, 2 keys, assembly parts		21100-647

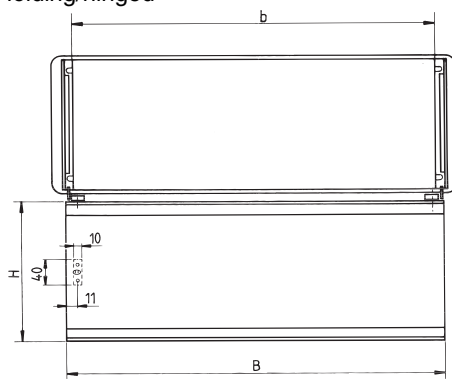
Dimensions table

Height U	B TE	H mm	H mm	B mm
3	42	139,50	128,40	229,60
3	63	139,50	128,40	336,40
3	84	139,50	128,40	443,00

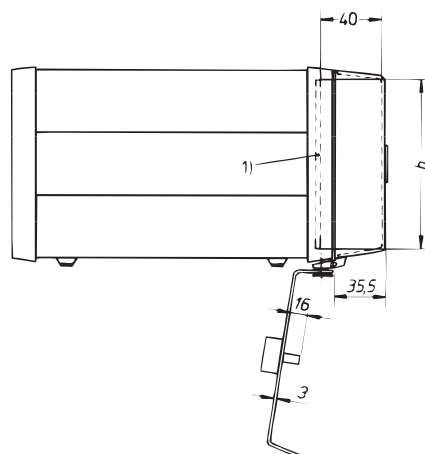


02004069

Front door, folding/hinged



a4-2265



a4-225

1) Front panel



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

Desk-top cases - *compacPRO*

Tip-up carrying handle



02004002

- With powder-coated handle bar
- Handle bar adjustable in 30 degree increments by pressing button
- Load-carrying capacity 20 kg

Delivery comprises (kit)

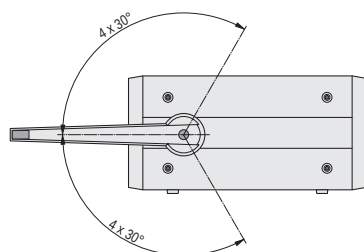
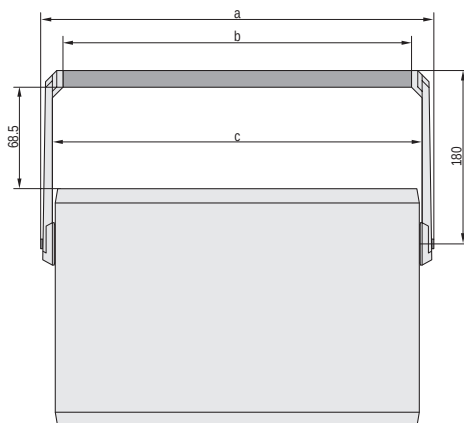
Item	Qty	Description
1	1	Carrying bar, Al profile, painted RAL 7016
2	2	Handle side section, Zn die-cast, powder coated, length 180 mm
3	2	Safety insert, St, 1.5 mm, black
4	1	Assembly kit incl. drilling template for side panel

Order Information

For case height	Width	Part no.
U	HP	
2	42	24575-038
2	84	24575-078
3, 4	28	24575-118
3, 4	42	24575-138
3, 4	63	24575-158
3, 4	84	24575-178

Dimensions

Case width	a	b	c
HP	mm	mm	mm
28	249.32	180.32	202.72
42	320.44	251.44	273.84
63	427.12	358.12	380.52
84	533.80	464.80	487.20



02004080

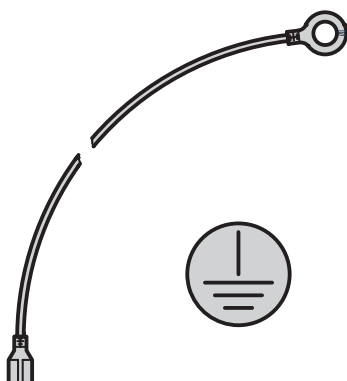
 For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Earthing kit

- Protective GND/earth connections in accordance with
DIN EN 50178/VDE 0160
DIN EN 60950/VDE 0805
DIN EN 61010-1/VDE 0411 part 1
DIN EN 61010-1A2 /VDE 0411 part 1/A1

Order Information

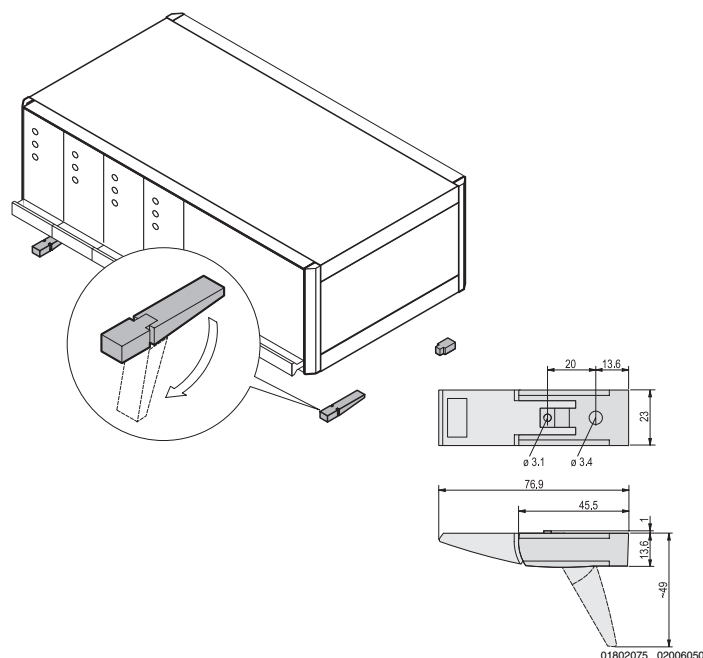
Description	Qty/PU	Part no.
GND/earthing kit, CU wire 1.5 mm ² , PVC covered, green/yellow, for the connection of side panel, base, cover and rear panel	1	24575-801



aza43284

Desk-top cases - *compacPRO*

Plastic tip-up foot



- Tip-up feet can be used instead of the pre-mounted case feet
- Load-carrying capacity 25 kg per foot
- Mounting holes in bottom of case

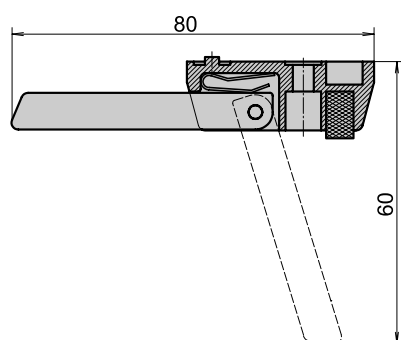
Delivery comprises (kit)

Item	Qty	Description
1	4	Foot, PA, UL 94 V-0
2	4	Anti-slip protection, TPE
3	2	Tip-up device, PA ,UL 94 V-0
4	1	Assembly kit

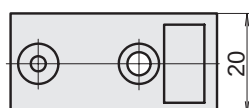
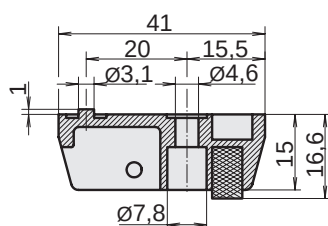
Order Information

Description	RAL 7016 anthracite Part no.	RAL 9006 silver Part no.
Plastic tip-up foot	20603-002	20603-001

Al die-cast foot with/without tip-up



AZA43836



02908051

- Tip-up feet can be used instead of the pre-mounted case feet
- Load-carrying capacity: 50 kg per foot
- Mounting holes in bottom of case

Order Information

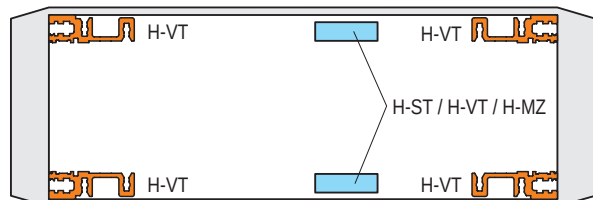
Description	Qty/PU	Part no.
Foot with tip-up, Al die-cast, silver	1	10603-002
Foot without tip-up, Al die-cast, silver	1	10603-001
Cheesehead screw with slot M4 × 12, St, zinc-plated, PU 100 pieces		21101-211
Hexagon nut M4, St, zinc-plated, PU 100 pieces		21100-211
Spring washer A4, St, zinc-plated, PU 100 pieces		21100-207

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 pieces or a multiple. Pricing is per individual item.

Desk-top cases - *compacPRO*

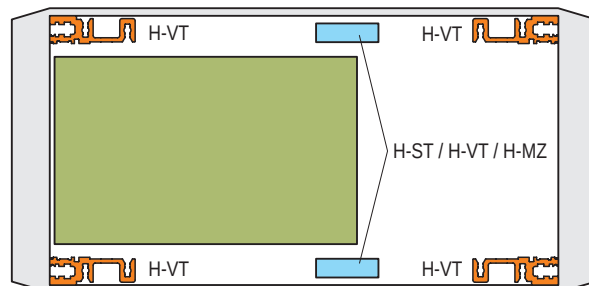
Mounting position horizontal/central rail

Case, 2 U



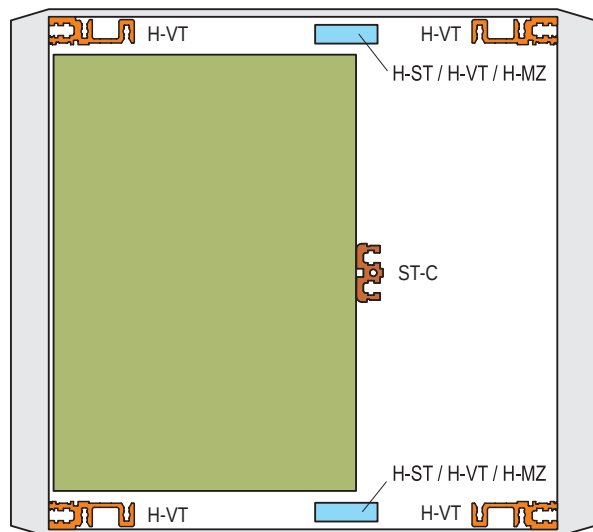
02004073

Case, 3 U + 4 U



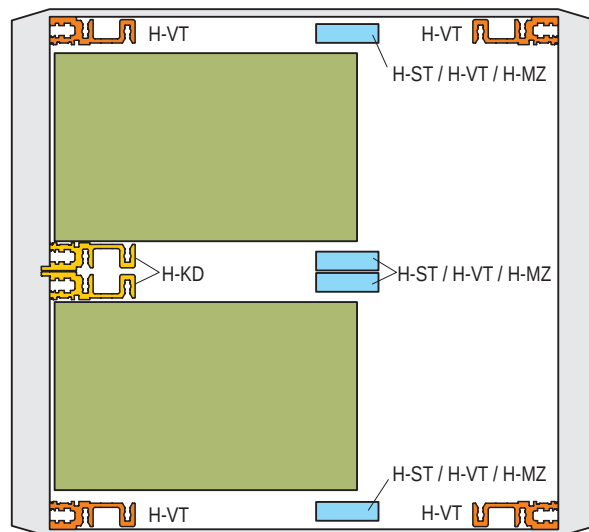
02004074

Case, 6 U



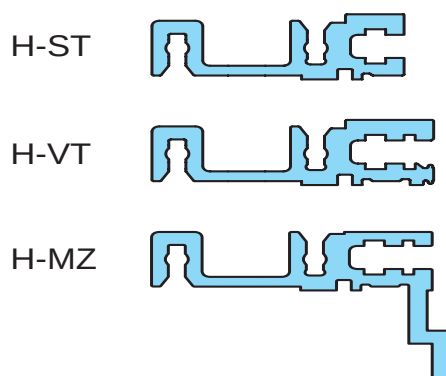
02004076

Case 2 x 3 U (6 U)



02004077

Horizontal rail



02004078

Desk-top cases - *compacPRO*

Horizontal rails, front/centre/rear

Order Information

		For indirect backplane fixing with insulation strip	For direct backplane fixing	For direct mounting of connectors to EN 60603-2 (DIN 41612)	Front horizontal rail
		 06197011	 06197011	 06197011	
		"heavy" Type H-ST standard	"heavy" Type H-VT long lip	"heavy" Type H-MZ with Z-rail	"heavy" Type H-KD short lip
		 06197011	 06197009	 06197015	 06197008
		Al extrusion, surface anodised, conductive contact surface	Al extrusion, surface anodised, conductive contact surface	Al extrusion, surface anodised, conductive contact surface	Al extrusion, anodised finish, contact surface conducting, with printed HP markings
Usable length HP	Length mm	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾	1 piece (SPQ 10) ¹⁾
28	147.32	34560-528	34560-728	34560-928	34560-228
42	218.44	34560-542	34560-742	34560-942	34560-242
63	325.12	34560-563	34560-763	34560-963	34560-263
84	431.80	34560-584	34560-784	34560-984	34560-284
Torx countersunk screw, M4 × 14, St, zinc-plated, PU 100 pieces		24571-371	24571-371	24571-371	24571-371
Torx countersunk screw, M4 × 10, St, zinc-plated, PU 100 pieces		—	—	24571-372	24571-372
Z-rail for connector mounting without insulation strip see page		5.87	—	—	—
Insulation strips see page		—	5.86	—	—
Threaded inserts see page		5.86	5.86	5.86	5.86

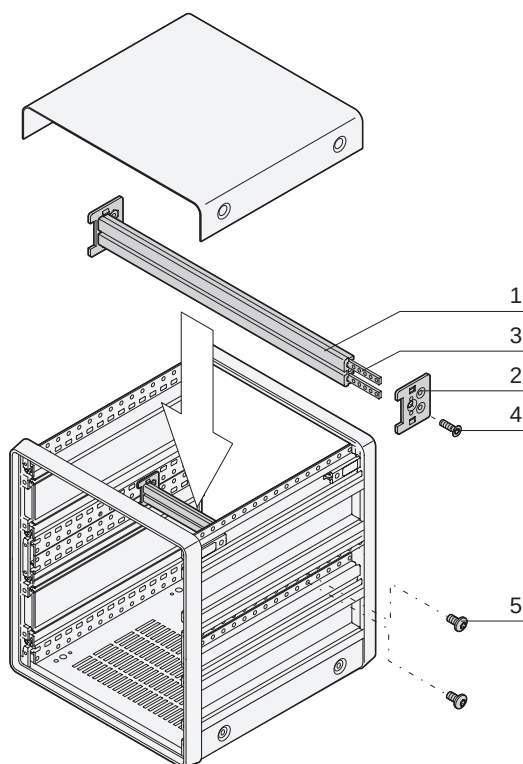
1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple thereof

Note

- Further horizontal rails, see from page 6.26
- Fitting options, see page 5.84

Desk-top cases - *compacPRO*

Horizontal rail centre, type ST-C



- For indirect backplane mounting (with insulation strip)
- For 6 U compacPRO case

Delivery comprises (kit, item 1 up to 4 pre-mounted)

Item	Qty	Description
1	1	Horizontal rail, Al extrusion, anodised, conductive contact surfaces
2	2	Adaptor plates, Al
3	2	Threaded inserts M 2.5 , St, zinc-plated
4	2	Countersunk screw, M4 x 14
5	4	Panhead screw M4 x 6

Order Information

Usable width HP	Length mm	Part no.
63	325.1	24575-454
84	431.8	24575-474
Insulation strip 63 HP, PBT UL 94 V-0, grey, SPQ 10 pieces		30894-444
Insulation strip 84 HP, PBT UL 94 V-0, grey, SPQ 10 pieces		60817-061

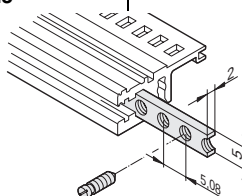
02005050

Threaded inserts, perforated strips, insulation strips

Order Information

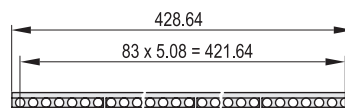
Usable length HP	Threaded insert		Insulation strip	
	Length mm	1 piece (SPQ 10) ¹⁾	Length mm	PU 10 pieces
28	147.32	34561-328	144.20	24560-828
42	218.44	34561-342	210.40	24560-842
63	325.12	34561-363	316.88	24560-863
84	431.80	34561-384	428.64	24560-884
Item				
Grub screw M2.5 x 8, PU 100 pieces		21100-276		—
Grub screw M2.5 x 9, PU 100 pieces		—		—
Grub screw M3 x 8, PU 100 pieces		—	21100-646	—

Threaded insert
M2.5 M3



06103056

required for assembly of front panel on horizontal rail;
please use collar screw 12.3 mm,
see page 6.68



BZ6749

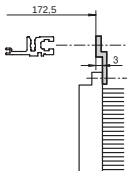
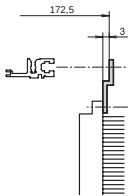
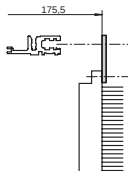
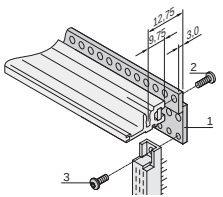
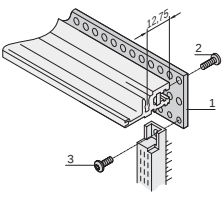
for insulated backplane mounting

1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple thereof

Desk-top cases - *compacPRO*

Z-rails, perforated rails

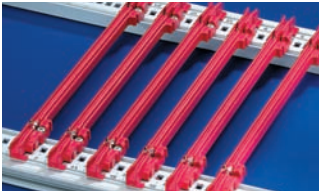
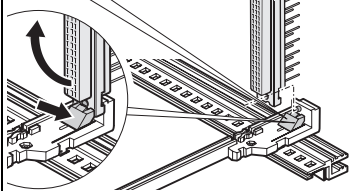
Order Information

		Z-rail for connectors for connector, IEC 60603-2, DIN EN 41612 Item 1		Perforated rail EN 60603-2, DIN 41612 Item 1
				
				
		for connector mounting with ST horizontal rails, please order threaded insert and screw separately	for connector mounting with ST horizontal rails, please order threaded insert and screw separately	for connector mounting with VT horizontal rails, please order threaded insert and screw separately
Usable length HP	Length mm	1 piece	1 piece	PU 4 pieces
20	106.68	30822-025	—	20822-051
28	142.24	30822-033	—	20822-049
40	203.20	30822-045	30819-763	20822-046
42	213.36	30822-047	—	20822-050
60	304.80	30822-065	30819-783	20822-047
84	426.70	30822-089	30819-808	20822-048
Item 3, Torx countersunk screw to fix connector to perforated rail, M2.5 × 7, PU 100 pieces		24560-147	24560-147	24560-147
Item 2, Torx countersunk screw, to fix perforated rail to horizontal rail, M2.5 × 10, PU 100 pieces		24560-148	24560-148	24560-148

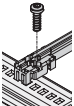
Desk-top cases - *compacPRO*

Guide rails for plug-in units and modules, one-piece, groove width 2 mm and 2.5 mm

Order Information

Assembly - can be clipped into Al extruded horizontal rails - can be clipped into 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C			For plug-in units and frame-type plug-in units "Standard" 			With DIN connector fixing as standard 
			up to 220 mm length, PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, middle section Al extrusion	PBT, UL 94 V-0		PBT, UL 94 V-0; connector is clipped directly on the guide rail, only for Euroboards 100 x160 mm or 100 x 220 mm
Board lengths mm	Groove width mm	Colour	PU 10 pieces	1 piece (SPQ 50)	PU 10 pairs	
70	2	red	—	34579-230	—	
70	2	grey	—	34579-231	—	
160	2	red	24560-351	64560-001	64560-074	
220	2	red	24560-353	64560-002	64560-075	
280	2	red	24560-379	—	—	
340	2	red	24560-380	—	—	
160	2.5	red	—	64560-096	—	
220	2.5	red	—	64560-098	—	
Dimension drawings see page			6.39	6.39	6.39	

Accessories

Retention screw, PU 100 pieces		24560-141
ESD clip, PU 50 pieces		24560-255

1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple thereof

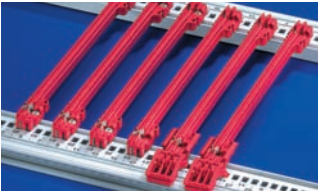
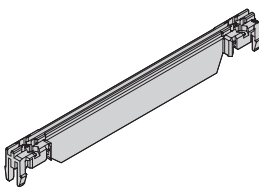
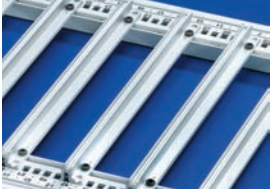
2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Description of accessories see from page 6.41

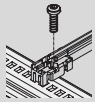
Desk-top cases - *compacPRO*

Guide rails type "accessories", one-piece, groove width 2 mm and 2.5 mm

Order Information

Assembly - can be clipped into Al extruded horizontal rails - can be clipped into 1.5 mm thick plates Storage temperature from -40 °C ... 130 °C			Guide rails type			
			"Accessories"  up to 220 mm length PBT, UL 94 V-0; from 280 mm length, multi-piece, end piece PBT, UL 94 V-0, middle section Al extrusion	"Accessories", strengthened  PBT, UL 94 V-0; support beam of guide rails adds to strengthening	For heavy modules, Al extrusion, silver, robust version  Al extrusion; is screwed to horizontal rail "heavy" with retention screws	
Board lengths mm	Groove width mm	Colour	PU 10 pieces	1 piece (SPQ 50)	1 piece (SPQ 50)	1 piece (SPQ 10) ¹⁾
100	2	red	—	64560-082	—	—
160	2	red	24560-373	64560-005	64560-076	—
160	2	grey	—	64560-055	—	34562-881
220	2	red	24560-374	64560-006	64560-078	—
220	2	grey	—	64560-166	—	34562-882
280	2	red/silver	24560-375	—	64560-080	34562-883
340	2	red/silver	24560-376	—	—	34562-884
400	2	red/silver	—	—	—	34562-885
160	2.5	silver	—	—	—	34564-881
220	2.5	silver	—	—	—	34564-882
280	2.5	silver	—	—	—	34564-883
340	2.5	silver	—	—	—	34564-884
400	2.5	silver	—	—	—	34564-885
Dimension drawings see page			6.39	6.39	6.39	6.39

Accessories

Retention screw, PU 100 pieces		24560-141	24560-141	24560-141	24560-157
ESD clip, PU 50 pieces		24560-255	24560-255	24560-255	—
Board locking, red, PU 10 pieces		24560-377	24560-377	24560-377	—
Board handle, red, PU 10 pieces		24560-378	24560-378	24560-378	—
Identification strips for board handle, red, PU 1 sheet = 438 pieces		60817-228	60817-228	60817-228	—
Coding see page		see page 6.40			—

1) SPQ (standard pack quantity): Order number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple thereof

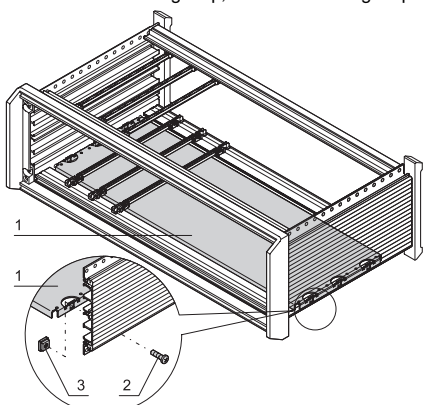
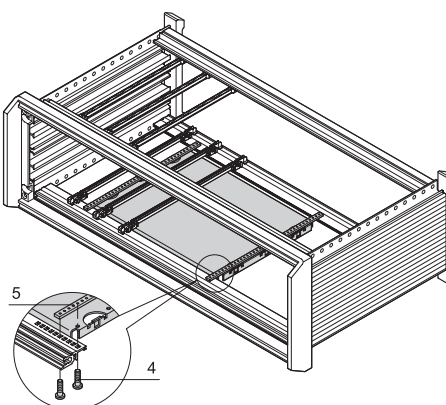
2) Part no. includes one packing unit (PU); delivery is exclusively made in PU

Further guide rails see page 6.34

Desk-top cases - *compacPRO*

Mounting plates

Order Information

			Mounting plate for fixing of heavy components	
			Mounting plate over entire width: mounting is on the side panels Mounting plate over partial width: mounting is on one side panel and one mounting strip, or on 2 mounting strips  Al, 1.5 mm; for mounting over partial width, please order fixing strips separately 06102501	Assembly strip for partial widths  St, 2 mm, zinc-plated; is bolted from front to rear onto the horizontal rails; to fix mounting plates 05806100
Width W	W	Board lengths		
28	146.88	160	34562-745	30840-021
28	146.88	220	34562-749	30840-033
28	146.88	160	34562-753	30840-045
28	146.88	220	34562-757	30840-057
42	217.99	160	34562-746	30840-021
42	217.99	220	34562-750	30840-033
42	217.99	160	34562-754	30840-045
42	217.99	220	34562-758	30840-057
63	324.67	160	34562-747	30840-021
63	324.67	220	34562-751	30840-033
63	324.67	160	34562-755	30840-045
63	324.67	220	34562-759	30840-057
84	431.35	160	34562-748	30840-021
84	431.35	220	34562-752	30840-033
84	431.35	160	34562-756	30840-045
84	431.35	220	34562-760	30840-057
Assembly material for mounting plate, PU 1 kit (Torx countersunk screw M4 x 5, St, zinc-plated, 12 pieces; screw M4 x 6, St, zinc-plated 10 pieces; M4 square nut, St, zinc-plated, 10 pieces)			24560-184	—
Assembly kit for assembly strips of mounting plate, Torx screw M2.5 x 5, St, zinc-plated, PU 100 pieces			—	24560-146

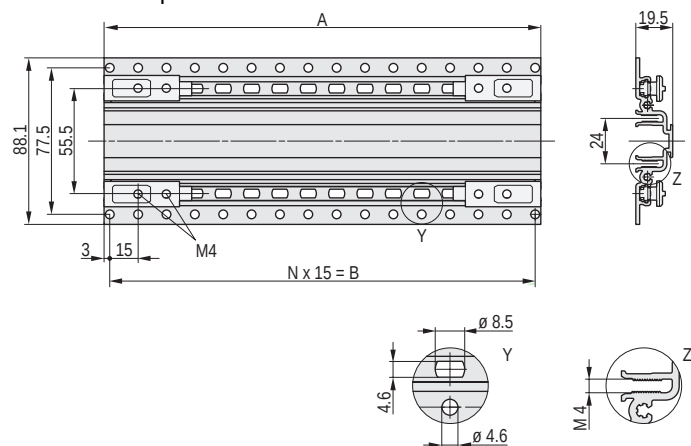
Note

- For installation and assembly of heavier components
- The mounting plate is as wide as the case and is fixed to the side panels
- A guide rail can be mounted on the first and last slot positions
- 4.4" and "strengthened" guide rails cannot be used

Desk-top cases - *compacPRO*

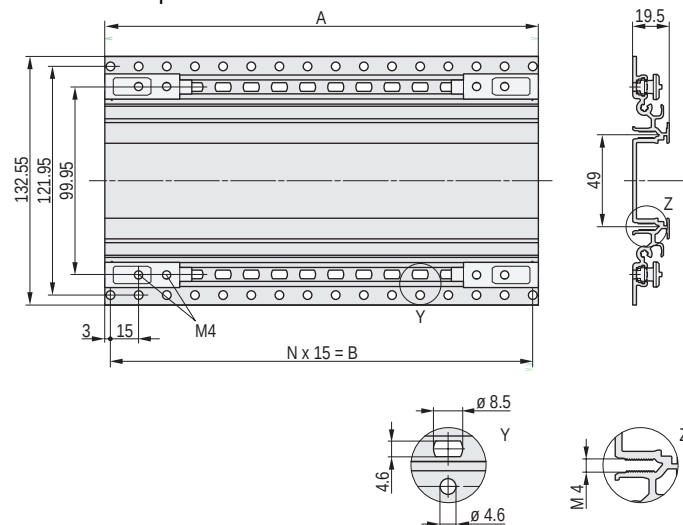
Dimensions

Extruded side panel 2 U



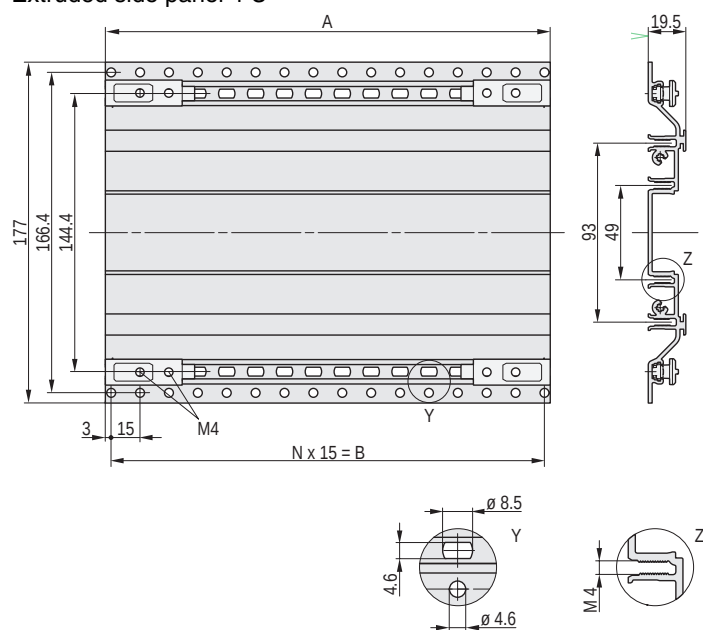
02004057

Extruded side panel 3 U



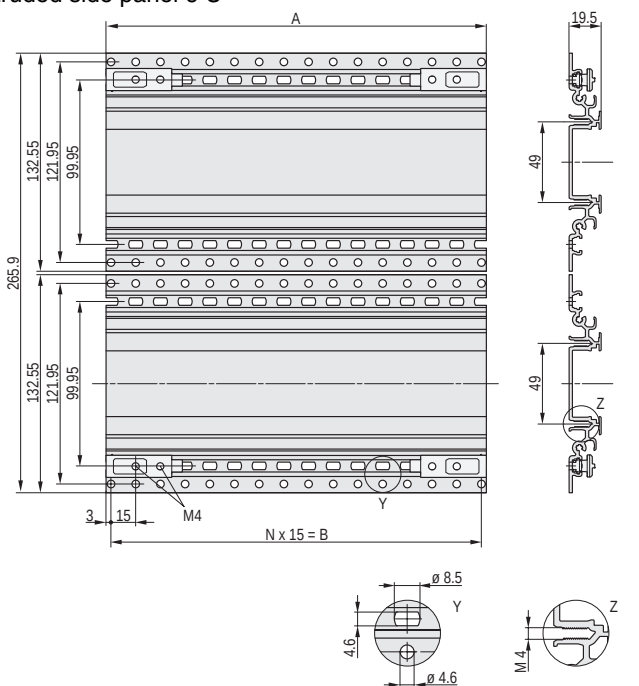
02004058

Extruded side panel 4 U



02004059

Extruded side panel 6 U



02004059

Dimensions

For case depth	Max. mounting depth	Dimensions	
mm	mm	A in mm	B in mm
271	250	231	15 15 = 225
331	310	291	19 15 = 285
391	370	351	23 15 = 345
451	430	411	27 15 = 405
511	490	471	31 15 = 465

Note

Side panel for 6 U case consists of two 3 U extruded side panels

Overview 0

Cabinets 1

Wall mounted
cases 2

Accessories for
cabinets and wall
mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/
19" chassis 6

Front panels,
plug-in units 7

Systems 8

Power supply
units 9

Backplanes 10

Connectors, front
panel component
system 11

Appendix 12

Desk-top cases - *comptec*



02202003

Standards

- Internal dimensions in accordance with IEC 60297-3-100
- Type of protection IP 20 in accordance with IEC 60529
- Protective ground connections in accordance with:
 - DIN EN 50178/VDE 0160
 - DIN EN 60950/VDE 0805
 - DIN EN 61010-1/VDE 0411 part 1
 - DIN EN 61010-1A2/VDE 0411 part 1/A1



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



Desk-top cases - *comptec*

Overview 5.92

Case to accept 19" subracks or 19" subrack enclosures

- Internal assemblies of up to 40 kg
- Up to six rows of ventilation slots in the base plate for optimal air inlet
- High stability
- Front and rear identical, depth-symmetrical construction
- With handle strip or recessed grip



02202004

Steel case

- Al die-cast frame front and rear, cladding parts in steel
- Top cover and base plate removable subsequently
- Top cover and base plate equipped with hidden GND/earthing connections
- Case heights 3, 4, 6, 7 and 9 U

comptec

3, 4 U, St	5.94
6, 7, 9 U, St	5.95
9, 12 U, Al	5.96

Accessories

Folding handles. . .	5.97
Slide rails.	5.97
Earthing kit	5.98
Assembly kit	5.98
Tip-up feet	5.99



02202003

Aluminium case

- Al die-cast frame front and rear, cladding parts in aluminium
- Top cover and base plate removable subsequently
- Top cover and base plate equipped with hidden GND/earthing connections
- Case heights 9 U and 12 U

ServicePLUS from page 5.110

- e.g. modifications (special colours, cut-outs)
- e.g. custom solutions (special sizes)
- e.g. assembly service from 1 piece

www.schroff.biz/serviceplus/

ServicePLUS . 5.110



30407004



Desk-top cases - *comptec*

19" cases 3 and 4 U



02202001

- Desk-top enclosure (pre-assembled)
- Steel top cover, base plate and rear panel
- Al die-cast front and rear frames
- Ventilation slots in base plate
- Air vents in rear panel

Delivery comprises (kit)

Item	Qty	Description
1	1	Front frame, Al die-cast, RAL 7016, with 19" grid
2	1	Rear frame, Al die-cast, RAL 7016, with 19" grid
5	2	Side panel, Al extrusion, RAL 7016
7	1	Cover plate, Al, 1 mm, RAL 9006, with GND/earthing tag
8	1	Base plate, Al, 1 mm, RAL 9006, with GND/earthing tag
9	1	Rear panel, St, 1 mm, RAL 9006, with GND/earthing tag
10	4	Case foot with anti-slip protection, PC, black, UL 94 V-0
11	1	Assembly kit

Items 1, 2, 5 and 9 fitted

Order information

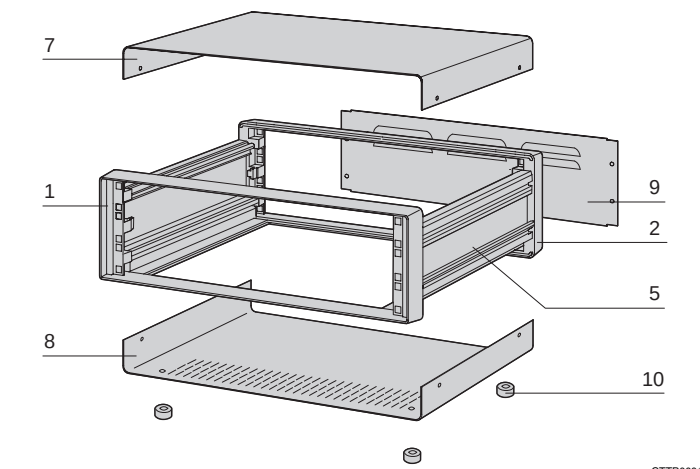
	Height H	h	Depth D	Usable depth d	Width	Part no.
U	mm	mm	mm	mm	mm	
3	153	13.0	300	276	520	10225-601
3	153	13.0	400	376	520	10225-612
3	153	13.0	500	476	520	10225-623
4	198	13.0	300	276	520	10225-602
4	198	13.0	400	376	520	10225-613
4	198	13.0	500	476	520	10225-624

Note

- Please order earthing kit separately, see page 5.98
- Case foot (item 10) can be replaced by a tip-up foot, see page 5.99
- Please order slide rails separately, see page 5.97

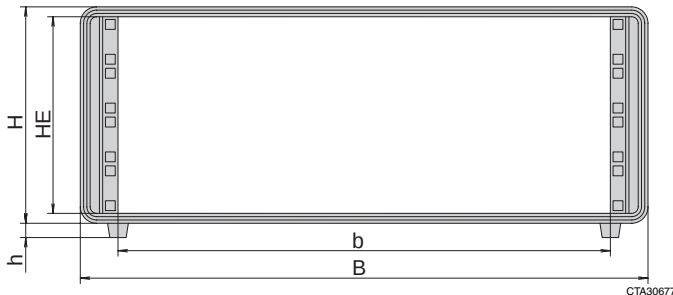


For further information www.schroff.biz/oneclick
oneClick search code = Part no.



CTTP0001

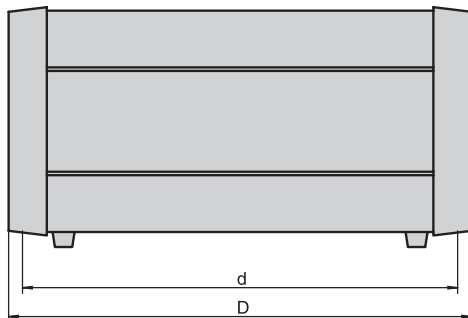
Front view



CTA30677

Usable width $b = B - 69$ mm, h = height of case foot

Side view



CTA42313

Usable width $b = B - 69$ mm,
 h = height of case foot



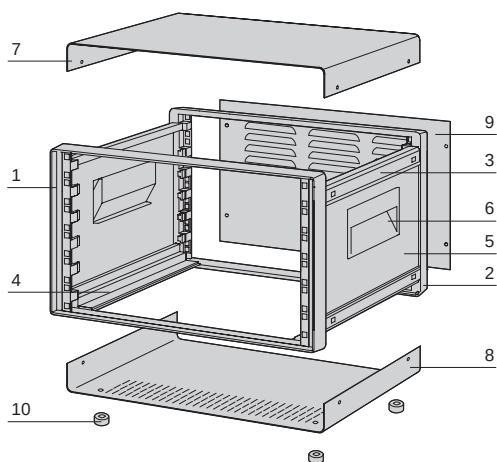
ServicePLUS see page 5.110

Desk-top cases - *comptec*

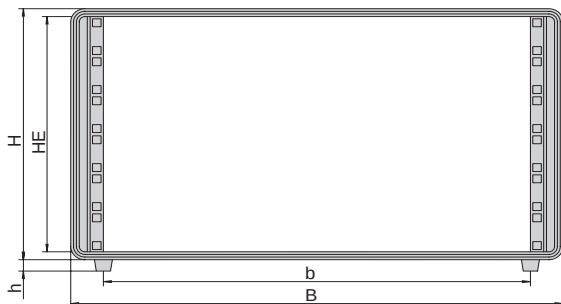
19" case 6 - 9 U



02202002

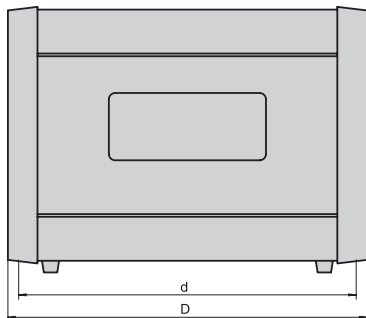


Front view



Usable width $b = B - 69 \text{ mm}$, h = height of case foot

Side view



Usable depth $d = D - 24 \text{ mm}$

- Desk-top enclosure (pre-assembled)
- With handle shell
- Steel top cover, base plate and rear panel
- Al die-cast front and rear frames
- Ventilation slots in base plate
- Air vents in rear panel

Delivery comprises (kit)

Item	Qty	Description
1	1	Front frame, Al die-cast, RAL 7016, with 19" grid
2	1	Rear frame, Al die-cast, RAL 7016, with 19" grid
3	2	Side profile at top, Al extrusion, RAL 7016
4	2	Side profile at bottom, Al extrusion, RAL 7016
5	2	Side panel, St, 1.5 mm, RAL 9006, with GND/earthing tag
6	2	Handle shell, PC, RAL 7016, UL 94 V-0, load-carrying capacity: 60 kg/pair
7	1	Cover plate, Al, 1 mm, RAL 9006, with GND/earthing tag
8	1	Base plate, Al, 1 mm, RAL 9006, with GND/earthing tag
9	1	Rear panel, St, 1 mm, RAL 9006, with GND/earthing tag
10	4	Case foot with anti-slip protection, PC, black, UL 94 V-0
11	1	Assembly kit

Items 1, 2, 3, 4, 5, 6 and 9 fitted.

Order information

Height H	h		Depth D	Usable depth d	Width	Part no.
U	mm	mm	mm	mm	mm	
6	286	13	300	276	520	10225-604
6	286	13	400	376	520	10225-615
6	286	13	500	476	520	10225-626
6	286	13	600	576	520	10225-637
7	331	13	400	376	520	10225-616
7	331	13	500	476	520	10225-627
7	331	13	600	576	520	10225-638
9	420	13	400	376	520	10225-618
9	420	13	500	476	520	10225-629
9	420	13	600	576	520	10225-640

Note

- Please order earthing kit separately, see page 5.98
- Case foot (item 10) can be replaced by a tip-up foot, see page 5.99
- Please order slide rails separately, see page 5.97
- Handle shell item 6 can be replaced by a folding handle, see page 5.97



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

CTA42312



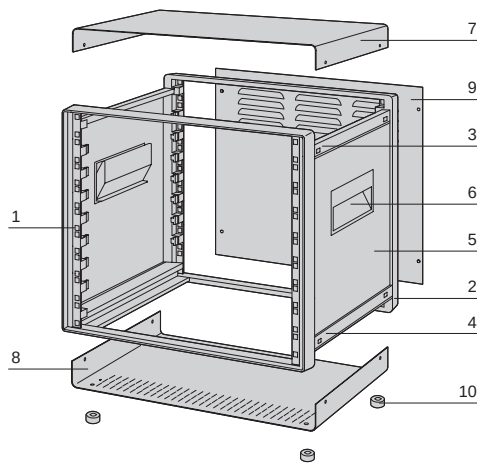
ServicePLUS see page 5.110

Desk-top cases - *comptec*

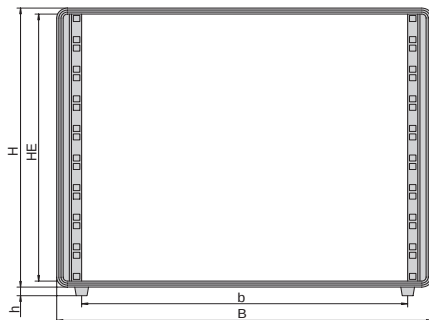
19" cases 9 - 12 U, aluminium



02202006

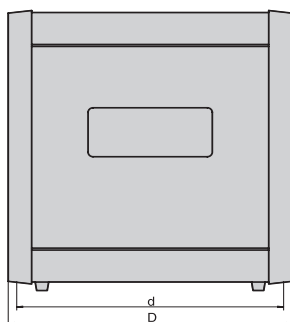


Front view



Usable width $b = B - 69 \text{ mm}$, h = height of case foot

Side view



Usable depth $d = D - 24 \text{ mm}$

- Desk-top enclosure (pre-assembled)
- With handle shell
- Aluminium top cover, base plate and rear panel
- Al die-cast front and rear frames
- Ventilation slots in base plate
- Air vents in rear panel

Delivery comprises (kit)

Item	Qty	Description
1	1	Front frame, Al die-cast, RAL 7016, with 19" grid
2	1	Rear frame, Al die-cast, RAL 7016, with 19" grid
3	2	Side profile at top, Al extrusion, RAL 7016
4	2	Side profile at bottom, Al extrusion, RAL 7016
5	2	Side panel, Al, 1.5 mm, RAL 9006, with GND/earthing tag
6	2	Handle shell, PC, RAL 7016, UL 94 V-0, load-carrying capacity: 60 kg/pair
7	1	Cover plate, Al, 1 mm, RAL 9006, with GND/earthing tag
8	1	Base plate, Al, 1 mm, RAL 9006, with GND/earthing tag
9	1	Rear panel, Al, 1 mm, RAL 9006, with GND/earthing tag
10	4	Case foot with anti-slip protection, PC, black, UL 94 V-0
11	1	Assembly kit

Items 1, 2, 3, 4, 5, 6 and 9 fitted.

CTTP0003

Order information

	Height H	h	Depth D	Usable depth d	Width	Part no.
U	mm	mm	mm	mm	mm	
9	420	13	400	376	520	10225-667
9	420	13	500	476	520	10225-682
9	420	13	600	576	520	10225-693
12	553	13	400	376	520	10225-670
12	553	13	500	476	520	10225-685
12	553	13	600	576	520	10225-696

Note

- Please order earthing kit separately, see page 5.98
- Case foot (item 10) can be replaced by a tip-up foot, see page 5.99
- Please order slide rails separately, see page 5.97
- Handle shell item 6 can be replaced by a folding handle, see page 5.97

CTA30679



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

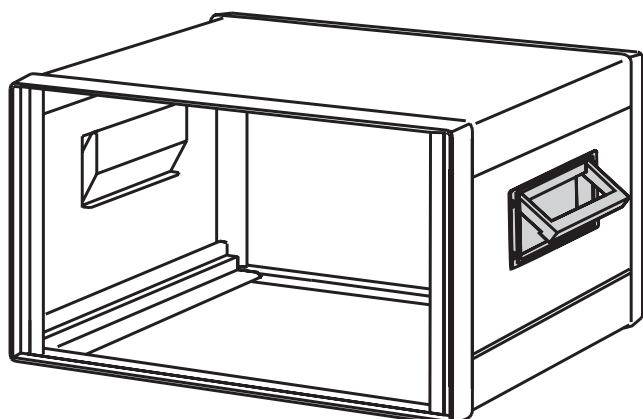
CTA42314



ServicePLUS see page 5.110

Desk-top cases - *comptec*

Folding handles



CTTP0006

- Folding handles can be used instead of the pre-mounted handles shells.

- Load-carrying capacity: 50 kg/pair

Delivery comprises (kit)

Item	Qty	Description
1	2	Folding handle, Al die-cast, RAL 7016
2	1	Assembly kit

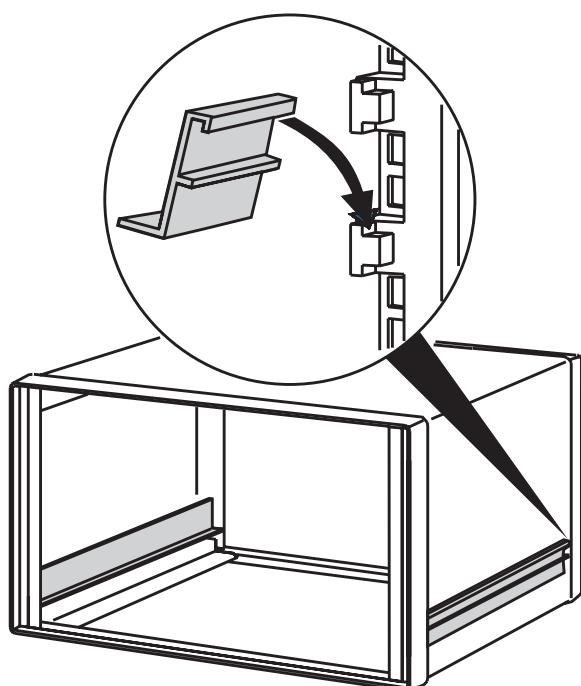
Order information

Description	Part no.
Folding handle	20225-439



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

Slide rails



CTTP0005

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

Delivery comprises

Item	Qty	Description
1	1	Slide rail, Al extrusion, anodised, cut edges plain, load-carrying capacity 10 kg

Order information

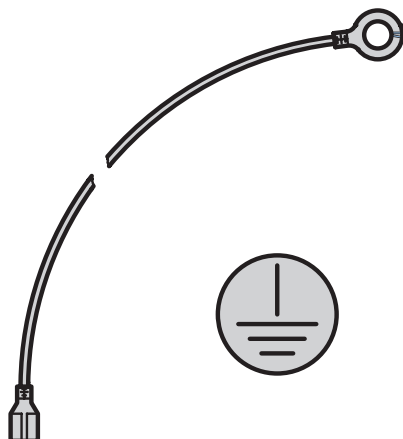
For case depth	Part no.
mm	
300	30225-089
400	30225-090
500	30225-091
600	30225-092



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

Desk-top cases - *comptec*

GND/earthing kit



aza43284

- The GND/earthing kit allows VDE compliant earthing of cases in accordance with:
EN 50178/VDE 0160
EN 60950/VDE 0805
EN 61010-1/VDE 0411 part 1
EN 61010-1A2/VDE 0411 part 1/A

- VDE tested

Delivery comprises (kit)

Item	Qty	Description
1	1	GND/earthing kit, Cu wire, 1.5 mm ² , PVC sheathing, green/yellow, connects side panels, cover, base and rear panel

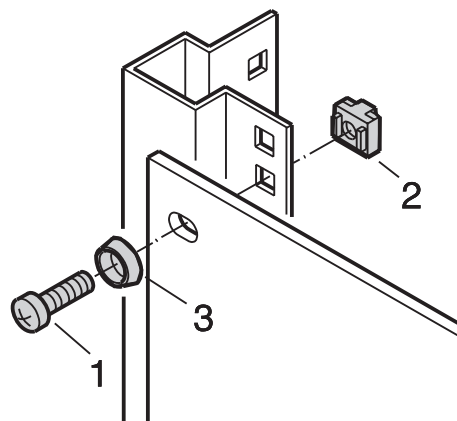
Order information

Description	Up to 4 U Part no.	bigger than 4 U Part no.
GND/earthing kit for cases with steel covers	21 100-490	21 100-448
GND/earthing kit for cases with aluminium covers	-	21 100-347



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

19" fixing



SC128XXX

- For fitting subracks or 19" subrack enclosures in a comptec case
- For fixing 19" front panels

Delivery comprises

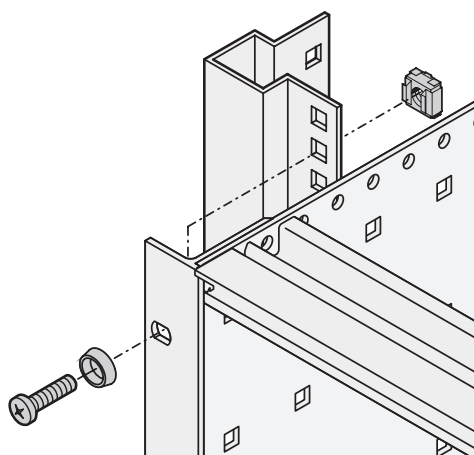
Item	Description
1	Screw M6 × 16, zinc-plated with Pozidrive
2	Cage nut M6, zinc-plated
3	Plastic washer, ABS, black

Order information

Description	Part no.
PU = 8 × screw, washer, nut	21 100-435
PU = 50 × screw, washer, nut	21 101-809
PU = 100 × screw, washer, nut	21 101-810



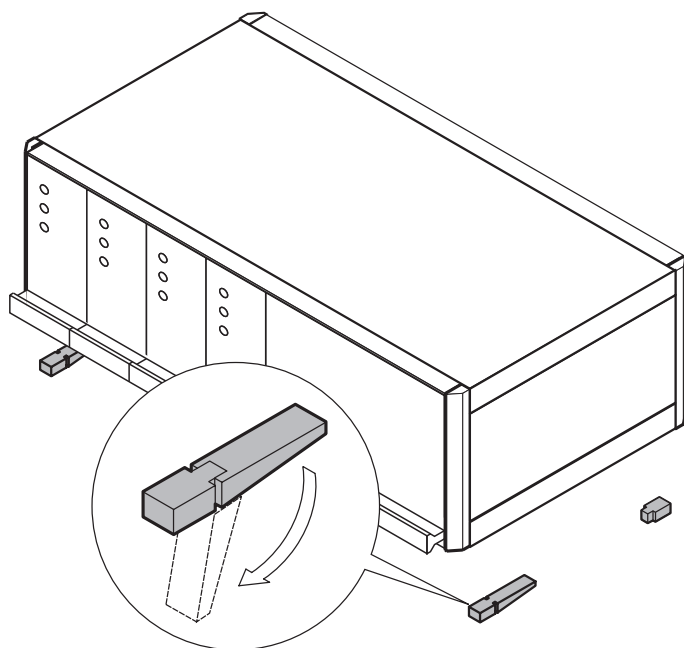
For further information www.schroff.biz/oneclick
oneClick search code = Part no.



06108055

Desk-top cases - *comptec*

Plastic tip-up foot



- Tip-up feet can be used instead of the pre-mounted case feet
- Load-carrying capacity 25 kg per foot
- Mounting holes in bottom of case

Delivery comprises (kit)

Item	Qty	Description
1	4	Foot, PA, UL 94 V-0
2	4	Anti-slip protection, TPE
3	2	Tip-up device, PA ,UL 94 V-0
4	1	Assembly kit

Order information

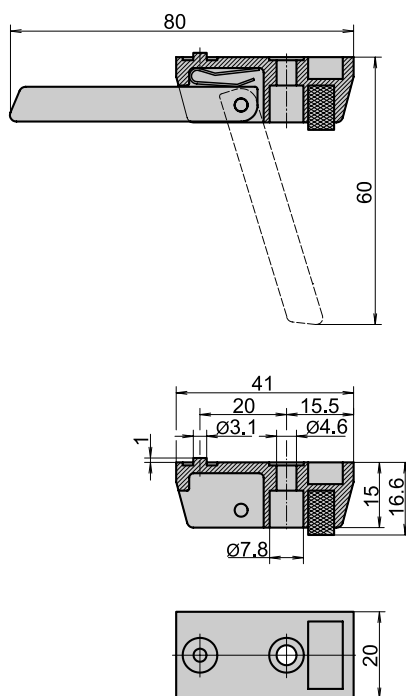
Description	RAL 7016 anthracite Part no.	RAL 9006 silver Part no.
Plastic tip-up foot	20603-002	20603-001

01802075



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

Al die-cast foot with/without tip-up



- Tip-up feet can be used instead of the pre-mounted case feet
- Load-carrying capacity: 50 kg per foot
- Mounting holes in bottom of case

Order information

Description	Qty	Part no.
Foot with tip-up, Al die-cast, silver	1 piece (SPQ 10) ¹⁾	10603-002
Foot without tip-up, Al die-cast, silver	1 piece (SPQ 10) ¹⁾	10603-001
Cheesehead screw with slot M4 × 12, St, zinc-plated, PU 100 pieces		21101-211
Hexagon nut M4, St, zinc-plated, PU 100 pieces		21100-211
Spring washer A4, St, zinc-plated, PU 100 pieces		21100-207

1) Order no. comprises 1 piece. Delivery is exclusively in standard pack quantity (SPQ): Please order a minimum of 10 feet or a multiple. Pricing is per individual item.



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

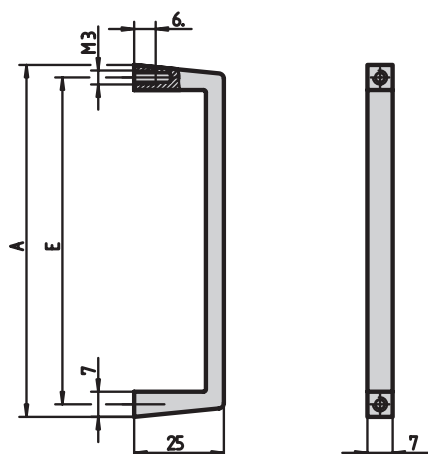
AZA43836

Case – Accessories

Handles

- Front handles
- Strap handle
- Tip-up carrying handle
- Folding handles
- Tray handles

Front handle, one-piece, width 7 mm



BZA42318

- Load-carrying capacity 10 kg

Delivery comprises (kit)

Item	Qty	Description
1	1	Front handle, Al extrusion, anodised

Order information

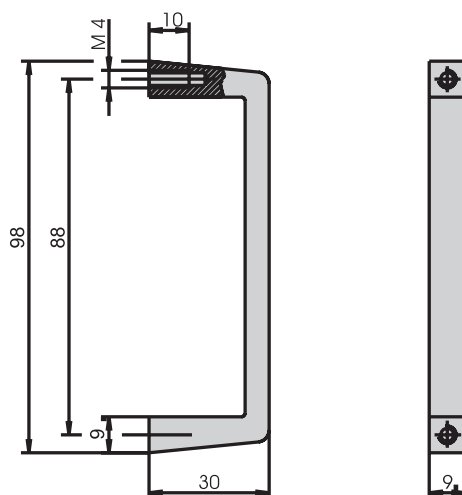
A	E	Part no.
mm	mm	
48	40	10501-001
98	90	10501-002

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 pieces or a multiple. Pricing is per individual item.



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

Front handle, one-piece, width 9 mm



BZA42330

- Load-carrying capacity 30 kg

Delivery comprises (kit)

Item	Qty	Description
1	1	Front handle, Al extrusion, anodised

Order information

Description	Part no.
Front handle	10501-003
Countersunk Pozidrive screw 14 x 10, zinc-plated, PU 100 pieces	21101-381

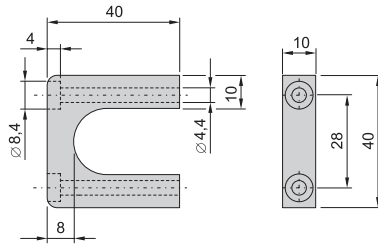
Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 front handles or a multiple. Pricing is per individual item.



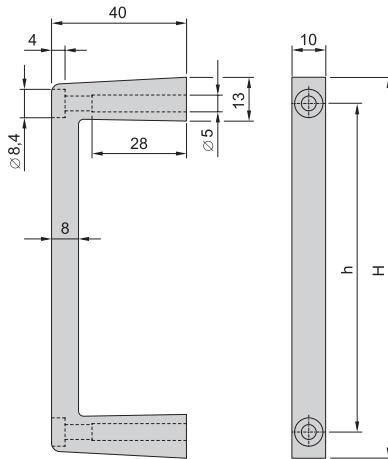
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Case – Accessories

Front handle, one-piece, width 10 mm



H = 1 U



H ≥ 2 U

■ Load-carrying capacity 30 kg

Delivery comprises (kit)

Item	Qty	Description
1	2	Front handle, Al extrusion, anodised
2	1	Assembly kit

Order information

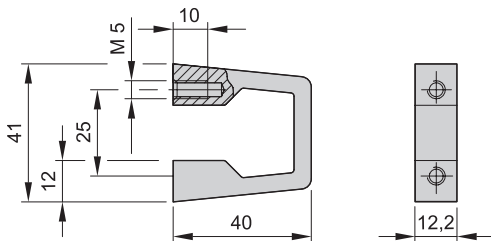
Height H mm	Height h mm	Part no.
40	28	20860-256
69	53	20860-257
113	97.5	20860-258
157.45	141.9	20860-259
201.9	186.4	20860-260



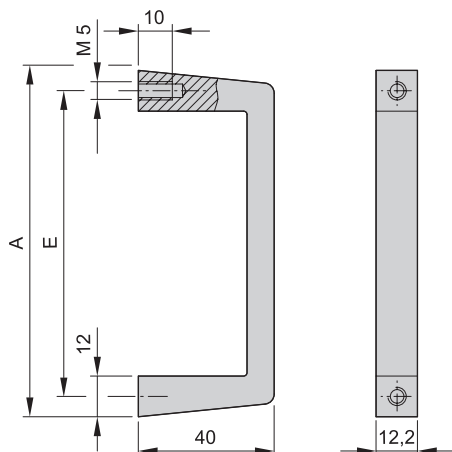
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Front handle, one-piece, width 12.2 mm

1 U



2 U ... 6 U



■ Static load-carrying capacity 30 kg

Delivery comprises

Item	Qty	Description
1	1	Front handle, Al extrusion, anodised

Order information

A	E	clear anodised Part no.	black anodised Part no.
mm	mm		
41	25	10501-116	-
57.5	44.5	10501-016	-
69	55	10501-004	10501-025
102	88	10501-005	10501-026
132	120	10501-006	10501-027
146.4	133.4	10501-018	-
194	180	10501-007	10501-028
249	235	10501-008	10501-029
Panhead screw pozidrive			21100-788
self-locking, M5 × 12, zinc-plated, PU 100 pieces			
Countersunk screw with torx head			24560-183
M5 × 12, zinc-plated, 100 pieces			

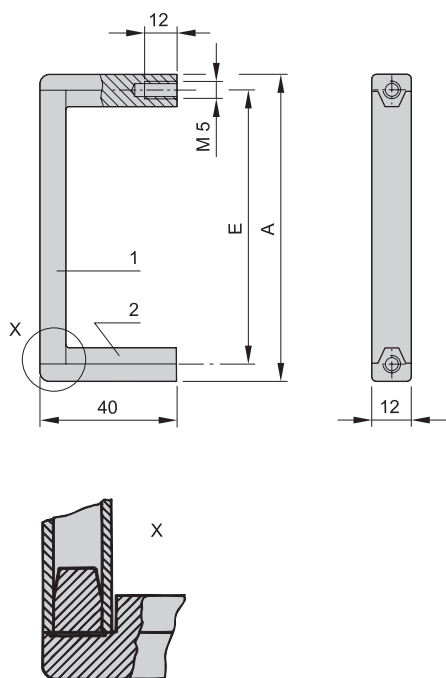
Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 front handles or a multiple. Pricing is per individual item.

Note

■ Please order panhead screws separately

Case – Accessories

Front handle, multi-part, width 12 mm



■ Static load-carrying capacity 10 kg

■ In three parts: middle section in AL extrusion, end pieces in fibreglass-reinforced plastic

Delivery comprises (kit)

Item	Qty	Description
1	1	Front handle, AL extrusion, anodised
2	2	End piece, PA, black

Order information

A	E	Part no.
mm	mm	
87.5	73.5	10502-050
102.0	88	10502-057
132.5	120	10502-059
194.0	180	10502-063
249	235	10502-065

Panhead screw pozidrive

self-locking, M5 x 12, zinc-plated, PU 100 pieces

21100-788

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 front handles or a multiple. Pricing is per individual item.

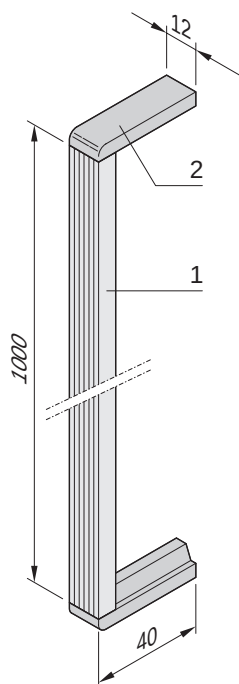
Note

■ Please order panhead screws separately



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

One-piece front handle, multi-part, width 12 mm



Order information

Description	Qty/PU	Part no.
Item 1, front handle, AL extrusion, anodised, 1 m long	1	30502-051
Item 2, end piece, PA, black, 2 pieces each required	1	60502-003

Item 1: front handle; item 2: end piece

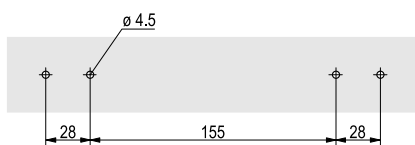
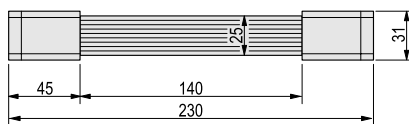
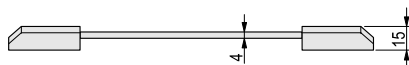
02908050

Case – Accessories

Strap handle, width 25 mm



05895003



02902050

- Load-carrying capacity 20 kg

Delivery comprises (kit)

Item	Qty	Description
1	1	Band, spring steel, handle piece, flexible plastic, grey, RAL 7016
2	2	Cover, grey, RAL 7016

Order information

Length mm	Part no.
230	20850-249



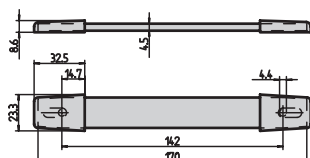
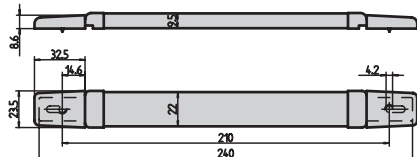
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Strap handle, width 22 mm



02992006

Length 240 mm / 170 mm



BZA42368

- Load-carrying capacity 20 kg

Delivery comprises (kit)

Item	Qty	Description
1	1	Band, spring steel, plastic-coated, black
2	2	Cover plate, St, chrome-plated
3	1	Assembly kit

Order information

Length mm	Part no.
170	10504-002
240	10504-003



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

Case – Accessories

Tip-up carrying handle, individual parts



02992002



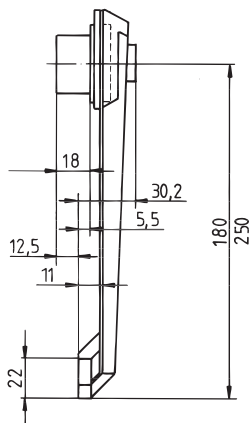
02992001

- **Load-carrying capacity:** 25 kg (with handle bar length 450 mm)

Handle side parts



02992002



A4-2361

- Handle can be adjusted in 30° grid by pressing button

Delivery comprises (kit)

Item	Qty	Description
1	2	Side sections, Zn, die-cast, painted (Chromium decor)
2	2	Safety inserts, St, 1.5 mm, black
3	2	Adaptors/ratchets
4	1	Assembly kit

Order information

Length mm	Part no.
180	10502-297
250	10502-296



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

Handle bar



02992001

Delivery comprises (kit)

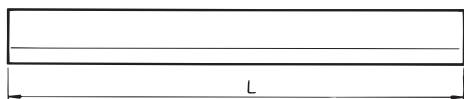
Item	Qty	Description
1	1	Handle bar, Al, anodised black

Order information

Length mm	Part no.
1000	30502-191



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



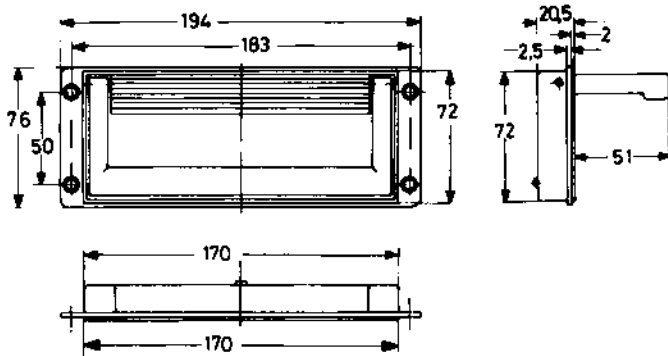
A4-2367

Case – Accessories

Folding metal handle



Folding metal handle



02992004

- Load-carrying capacity 30 kg
- For case protection class up to IP 40
- Detent in folded and unfolded position
- Same cut-out for mounting in front of or behind the cases's wall

Delivery comprises (kit)

Item	Qty	Description
1	1	Handle, Al die-cast, RAL 9005, black
2	1	Handle shell, Al die-cast, RAL 9006, silver

Order information

Description	Part no.
Folding metal handle	20505-032

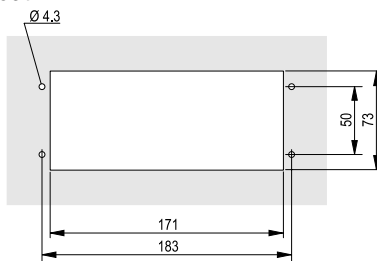
Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 pieces or a multiple. Pricing is per individual item.



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

A4-2369

Assembly cut-out

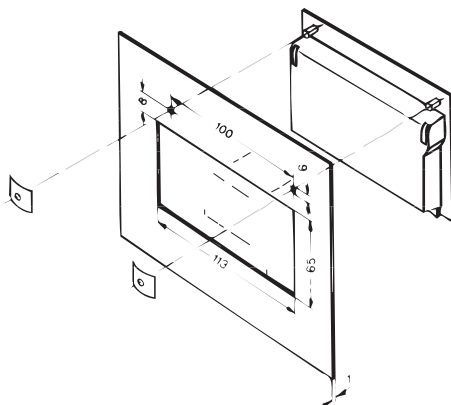


A4-2370

Folding plastic handle



Folding plastic handle



02992005

- Load-carrying capacity 20 kg
- For case protection class up to IP 40
- Detent in folded and unfolded position
- Only for external assembly

Delivery comprises (kit)

Item	Qty	Description
1	1	Handle, PA, light-grey
2	1	Handle shell, PA, dark grey
3	1	Set of assembly parts

Order information

Description	Part no.
Folding plastic handle	10505-014

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 pieces or a multiple. Pricing is per individual item.



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

A2-123

Case – Accessories

Tray handle



- Load-carrying capacity: 30 kg

Delivery comprises

Item	Qty	Description
1	1	Handle shell, PC, UL 94 V-0

Order information

Colour	Size 1 for material thickness 1.5 mm Part no.	Size 1 for material thickness 2.5 mm Part no.	Size 2 for sheet thickness 1.5 mm Part no.
grey-brown	60229-002	60229-001	60225-015
black	60229-004	60229-003	60225-012
RAL 7016	-	-	20225-167
Anti-vibration clip PU 20 pieces			21100-089
Anti-vibration clip PU 100 pieces			21100-093

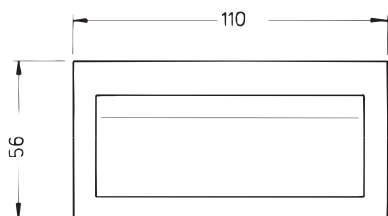
Delivery is exclusively in Standard Pack Quantity (SPQ): Please order a minimum of 10 tray handles or a multiple. Pricing is per individual item.

Note

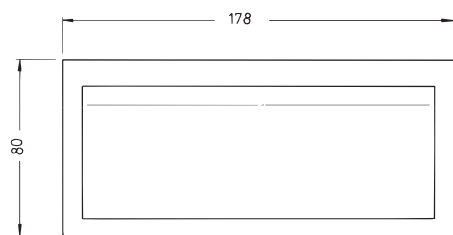
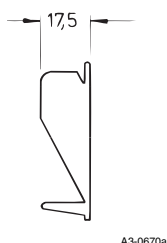
- Please order anti-vibration clips for fixing to the case separately

Required are:

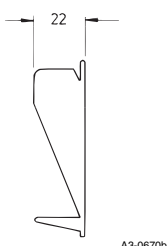
- for handle size 1: 2 anti-vibration clips
- for handle size 2: 3 anti-vibration clips



Size 1, case cut-out 49 × 104 mm



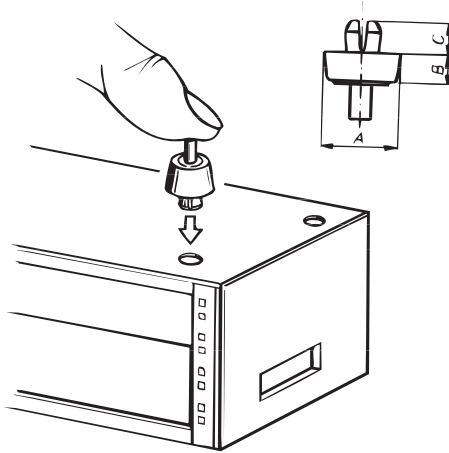
Size 2, case cut-out 73 × 171 mm



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

Case – Accessories

Plastic foot



A4-330

Delivery comprises

Item	Qty	Description
1	1	Foot, PC, UL 94 V-0

Order information

Description	Dimensions			Hole diameter	Part no.
	A	B	C		
	mm	mm	mm	mm	
For material thickness 1 ... 3	16	7.2	4	7	60224-009
For material thickness 1.5 ... 3	21	15	7	7.7	60224-011

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 50 pieces or a multiple. Pricing is per individual item.

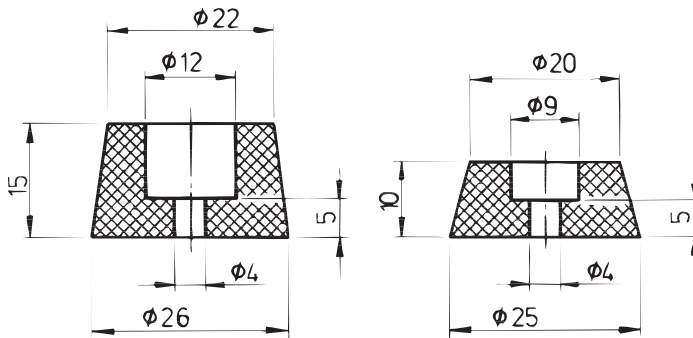
Note

- Foot is fixed after insertion into the fixing hole by pushing in the spreading pin



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

Rubber foot



A4-2315

Order information

Dimensions		Material	Colour	Qty	Part no.
Height	Hole diameter				
mm	mm				
10	25	Rubber	grey	1	60200-001
15	26	Rubber	grey	1	60200-027

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 50 pieces or a multiple. Pricing is per individual item.



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

Case – Accessories

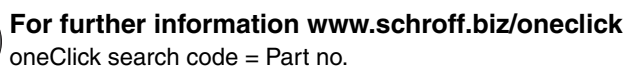
Plastic foot with/without tip-up



- ## Order information

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order a minimum of 10 feet or a multiple. Pricing is per individual item.

■ Please order assembly kit separately.



Plastic tip-up foot



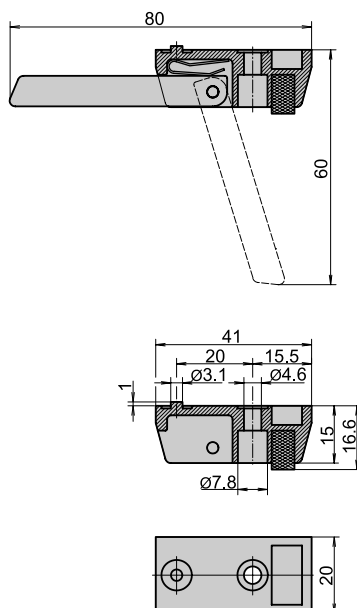
- Delivery comprises** (kit)

Order information

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

Case – Accessories

Al die-cast foot with/without tip-up



- Tip-up feet can be used instead of the pre-mounted case feet
- Load-carrying capacity: 50 kg per foot
- Mounting holes in bottom of case

Order information

Description	Qty/PU	Part no.
Foot with tip-up, Al die-cast, silver	1	10603-002
Foot without tip-up, Al die-cast, silver	1	10603-001
Cheesehead screw with slot		21101-211
M4 × 12, St, zinc-plated, PU 100 pieces		
Hexagon nut M4, St, zinc-plated, PU 100 pieces		21100-211
Spring washer A4, St, zinc-plated, PU 100 pieces		21100-207

Delivery is exclusively in Standard Pack Quantity (SPQ): Please order at least 10 pieces of feet or a multiple. Pricing is per individual item.



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

AZA43836

Tape measure



32506001

- Tape measure with cm, U and HP division (length 2 m)
- Outer casing plastic, metal measuring band with automatic retraction

Order information

Description	Qty/PU	Part no.
Tape measure	1	89009-001

Desk-top cases – ServicePLUS



configuration

Simple. Fast. For the product you want.

Components can be varied and combined freely

- Online configuration: www.schroff.co.uk/configuration



assembly

Assembled by professionals. Twice the benefit!

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

- Professional and reliable, at no extra cost
- Ready for despatch within 10 working days
- Further information: www.schroff.co.uk/assembly



modification

Small changes. Large impact.

Custom drillings, cut-outs and special colours for standard products

- Holes, cut-outs, drill holes
- Ready for despatch within 10 working days
- Further information: www.schroff.co.uk/modification



solution

Simple. Fast. From one source.

Integration and custom developments

- Flowtherm simulation to calculate heat-flow paths and verification in our own climate laboratory
- Special sizes, customised solutions
- Further information: www.schroff.co.uk/solutio



express

When fast has to be faster.

Delivery time to customer's request

- ServicePLUS assembly ready for despatch within 5 working days
- ServicePLUS modification and solution ready for despatch within 10 working days
- Further information: www.schroff.co.uk/express



academy

Knowledge. Sharing. Partnerships.

Knowledge transfer and partnership

- Seminars held centrally or on site,
- CAD drawings, test reports, user guides
- Further information: www.schroff.co.uk/academy

Desk-top cases – ServicePLUS

Application examples



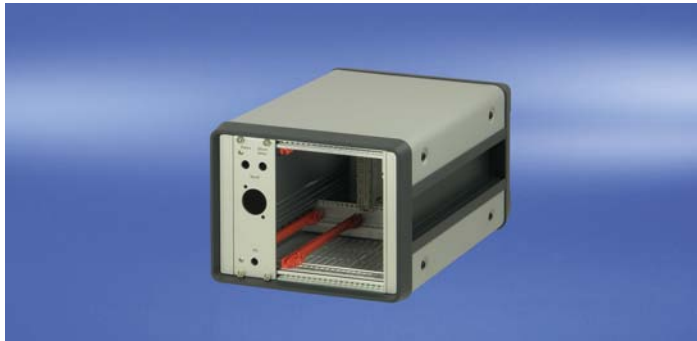
Application: inpac case with hinged, modified front and rear panels

02109001



Application: propacPRO, EMC case with mounting plates for individual mountings

05809005



Application: ratiopacPRO-air case in special colour, shielded board cage, air filtered fan top and bottom

01809001



Application: ratiopacPRO-air case with processed front and rear panels

01809003



Application: compacPRO case, modified

02009001



Application: compacPRO case with fitted horizontal rail with lip and hinged front panel

02009003



Application: compacPRO case with fitted horizontal rail with lip and folding front panel

02009002



Application: compacPRO with tip-up carrying handle and front panel (without visible screws)

02009004

Overview 0

Cabinets 1

Wall mounted
cases 2

Accessories for
cabinets and wall
mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/
19" chassis 6

Front panels,
plug-in units 7

Systems 8

Power supply
units 9

Backplanes 10

Connectors, front
panel component
system 11

Appendix 12

Desk-top cases – Phase out products

Phase-out product



05800001

Desk-top enclosure *propac*

- Off-the-shelf products available until November 2009
- Thereafter, available to order in quantities of 5 and above
- Successor product:
propacPRO - Desk-top enclosure
- Documentation *propac* - www.schroff.co.uk/propac



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



Desk-top cases

Overview 5.0

ratio**pac**PRO . . 5.2

propac**PRO** . . . 5.40

compac**PRO** . . 5.72

com**ptec** 5.90

Accessories . . 5.98

Service**PLUS** . 5.110

in**pac** 6.108



Established as one of the best

Worldwide market competence. Local to you.



As a partner for the global electronics industry we are established as one of the best.

As an international company, Schroff takes advantage of the opportunities offered by globalisation. Manufacturing and development locations in Europe, America and Asia make worldwide market competence possible in the first place. Decentralised marketing and distribution networks with over 50 representations worldwide guarantee both closeness to our customers and optimal satisfaction of local market demands.

www.schroff.biz

Clear order information in the catalogue.

Detailed product descriptions on the Internet.

