

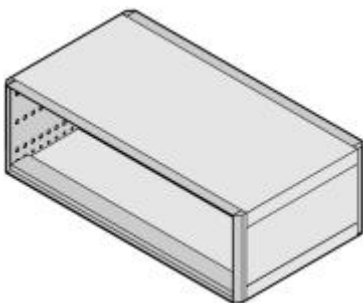
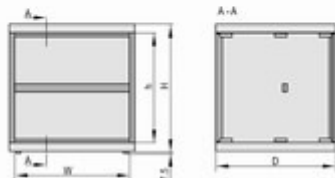
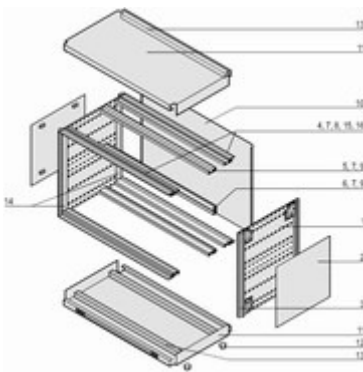
ratiopacPRO air complete case



Article number: 24572-078

- The case has 2 x 1/2 U free space for ventilation. The exterior, it is 1 U higher than ratiopacPRO. Inside, the same installation conditions apply.
- Desktop case with easy to remove covers
- shielded
- Threaded inserts, perforated strips and shielding components pre-mounted, for backplane assembly

Delivery quantity: in kit form

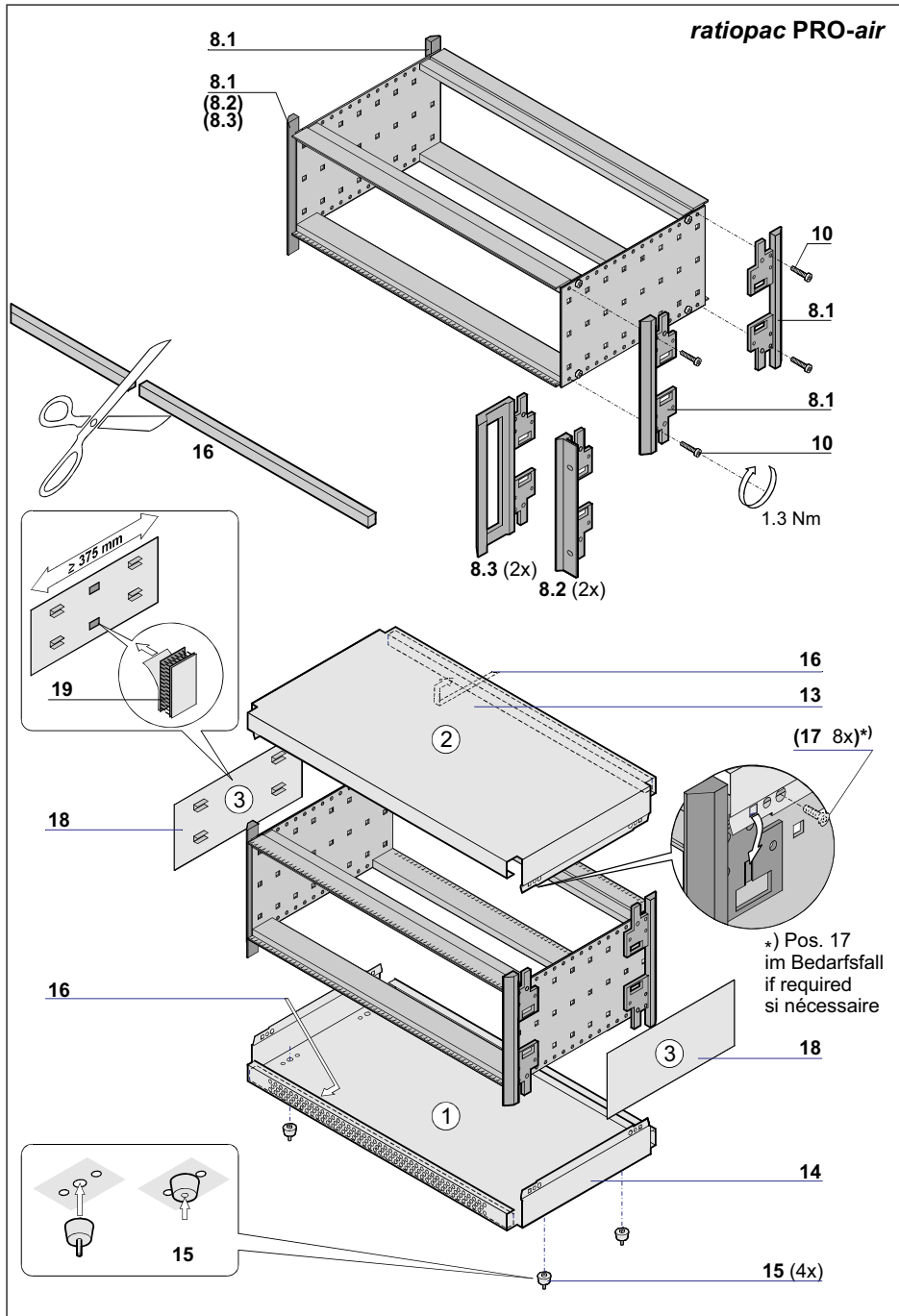


Front trim

Item	Qty	Description
		with EMC
1	2	Side panel, aluminium, clear chromated
2	2	Side plate, aluminium chromated, visible surface RAL 9006
3	4	Cover / panel, diecast zinc, RAL 7016, pre-mounted
4	4	Horizontal rail, aluminium, visible surfaces RAL 7016
5	2	Rear horizontal rail, aluminium
6	1	Centre horizontal rail (only with 6 U), aluminium
7	6	Threaded inserts, steel, pre-mounted, for backplane assembly with insulation strips
8	4	Perforated strip, pre-mounted
9	4	Insulation strip, PBT UL 94 V-0
10	1	Rear panel, Al 2,5 mm
11	2	Top and base, aluminium, internal surface conductive, visible surfaces RAL 9006, with GND/ earthing connection, base with ventilation holes
12	4	Case foot, PC black, anti-slip protection
13	2	Filter mat
-	1	GND/earthing kit
14	1	Contact strip for side panel, pre-mounted (set)
15	1	Contact strips for cover pre-mounted (set)
16	4	Contact strips for front panel - horizontal rails
-	1	Other assembly parts (set)
-	1	Air baffle

Technical data:

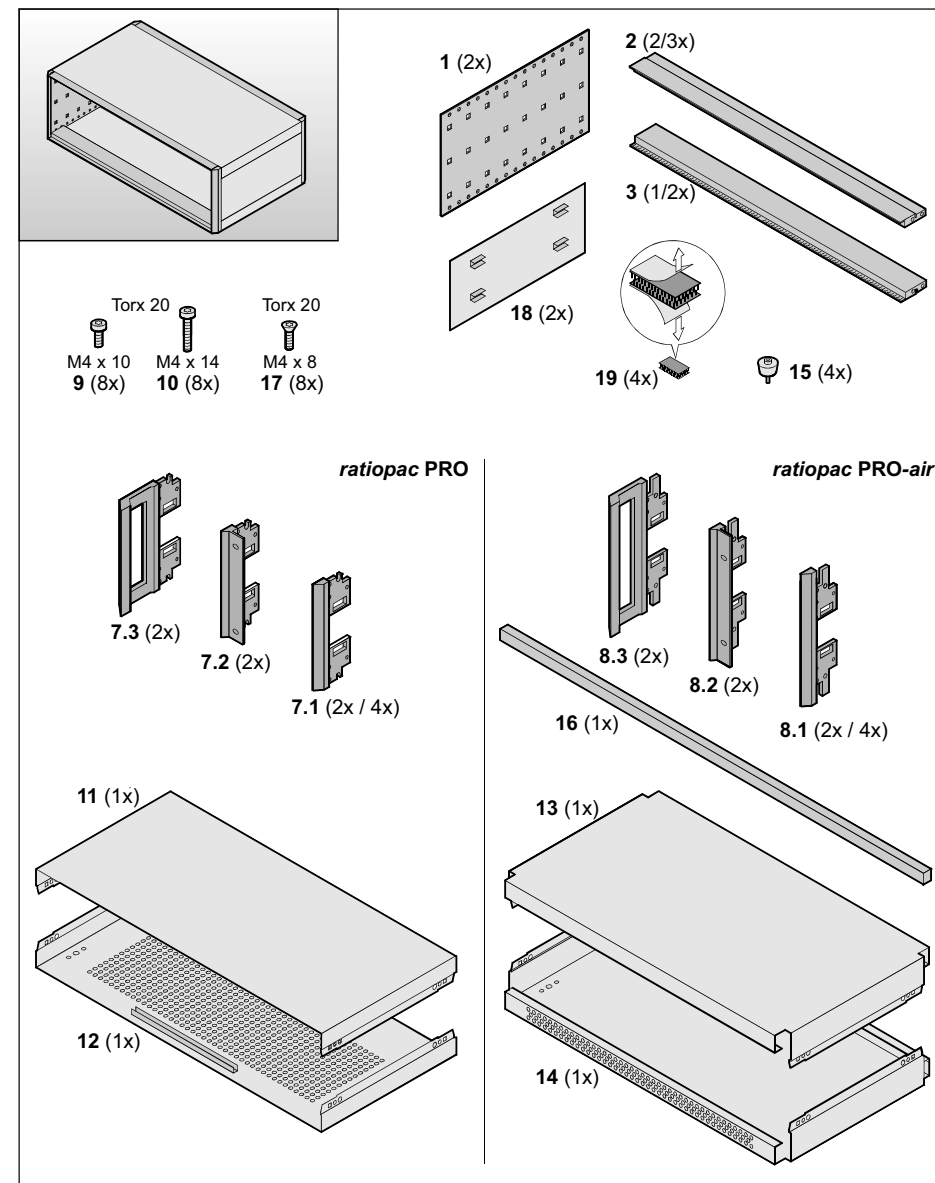
Case height H	Board height h	Description	Height	Width W	Depth D
4 U	3 U	EMC shielded	3 U	84 HP	315,5 mm



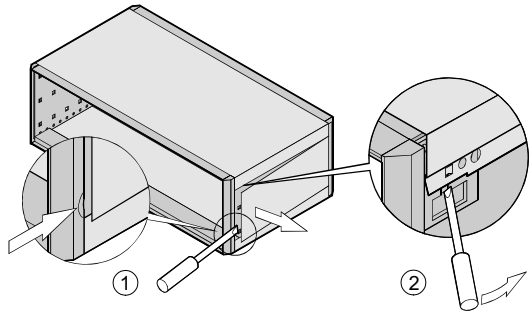
**Montageanweisung
ratiopac PRO / -air**

**Assembly instructions
ratiopac PRO / -air**

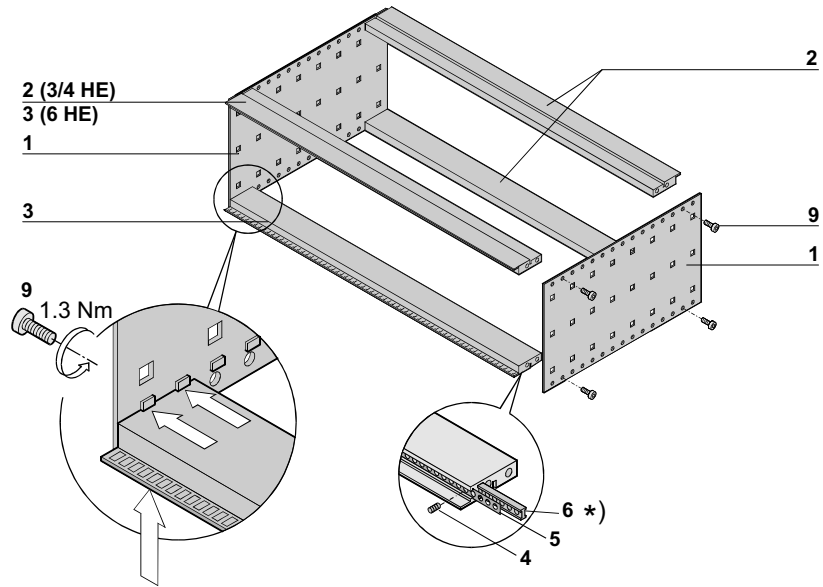
**Instruction de montage
ratiopac PRO / -air**



Demontage
Disassembly
Démontage



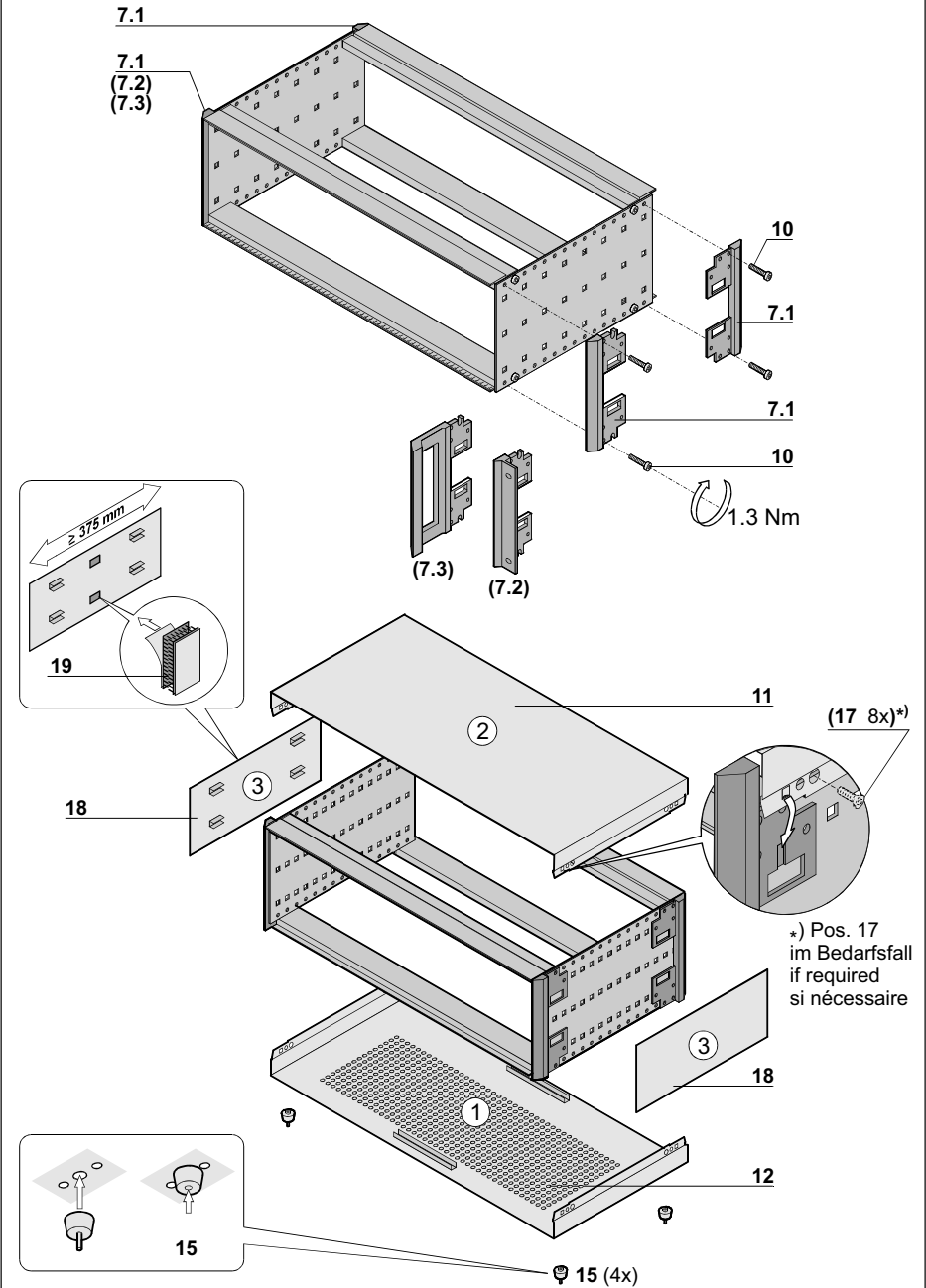
ratiopacPRO / ratiopacPRO air



1 HE = 1 U

*) Pos. 4 - 6
nicht im Lieferumfang enthalten!
please order separately!
à commander séparément!

ratiopac PRO



*) Pos. 17
im Bedarfsfall
if required
si nécessaire

Montageanweisung

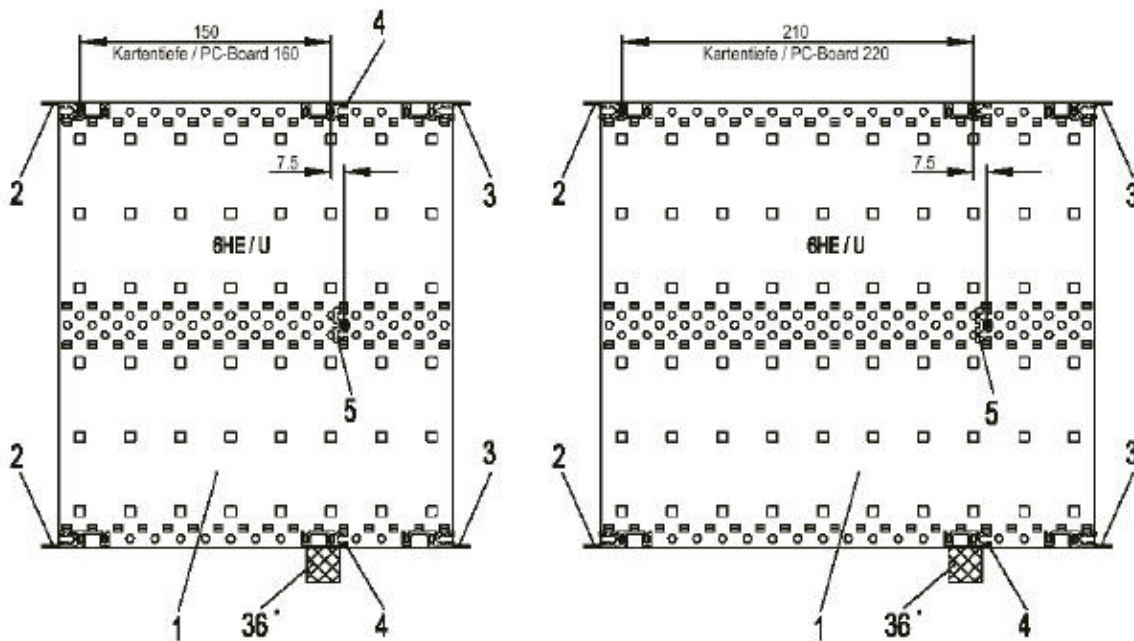
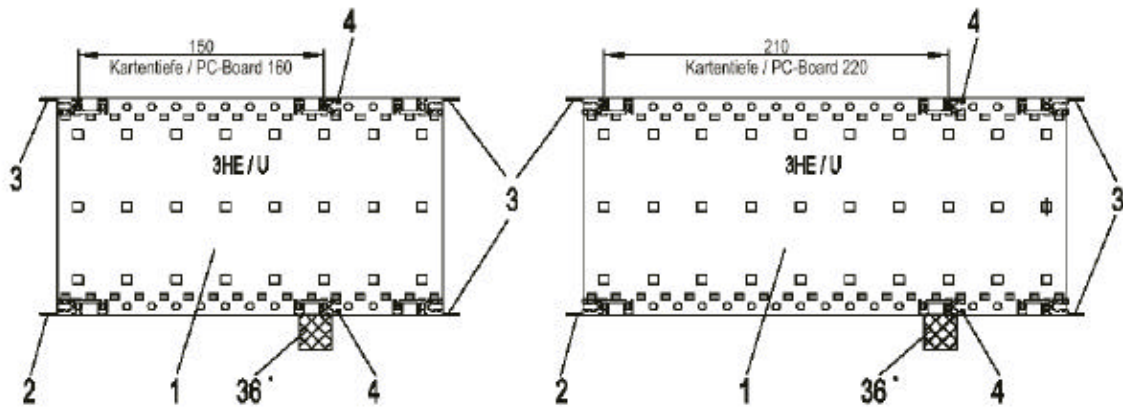
Assembly instructions

Instructions de montage

Modulschienenausbau

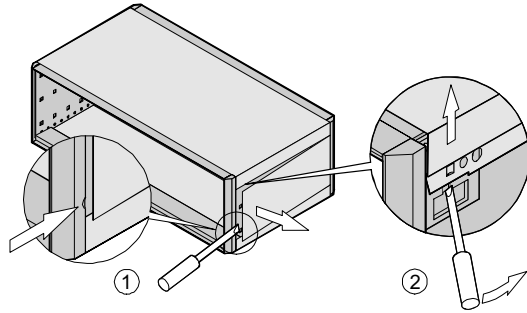
Assembly horizontal rails

Montage profils avant



- ratiopacPRO air

**Demontage
Disassembly
Démontage**

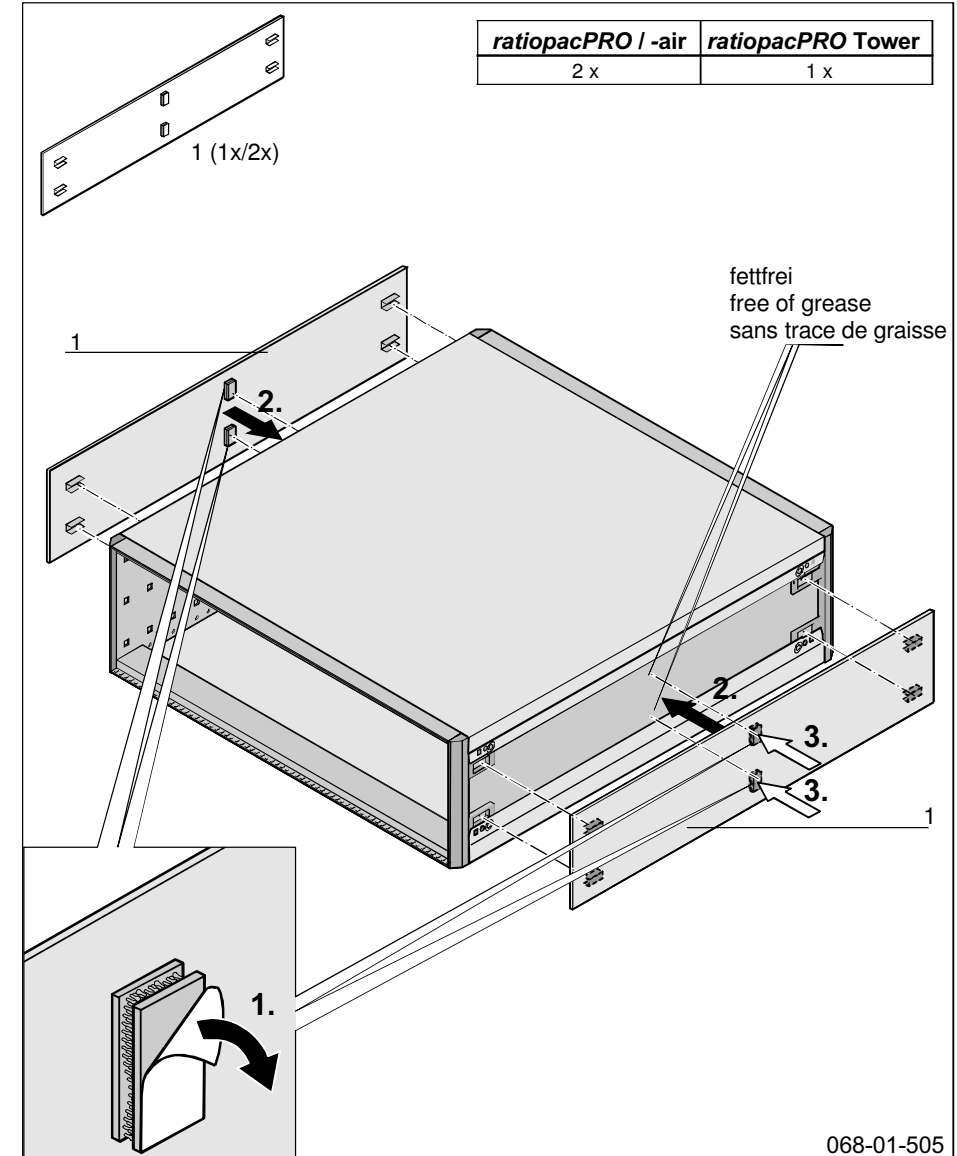


068-01-513

**Montageanweisung
ratiopacPRO / -air
Seitenwand-
Druckverschluss**

**Assembly instructions
ratiopacPRO / -air
Sidepanel-
spring clips**

**Instructions de montage
ratiopacPRO / -air
Flancs-
fixés par pression**



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Schroff®

Erdungsanweisung

ratiopac PRO / -air

nach EN 60950/11.93
EN 61010 T.1/03.94
pr EN 50178/1994
(E DIN VDE 0160/11.94)

Assembly instructions

ratiopac PRO / -air

to EN 60950/11.93
EN 61010 T.1/03.94
pr EN 50178/1994
(E DIN VDE 0160/11.94)

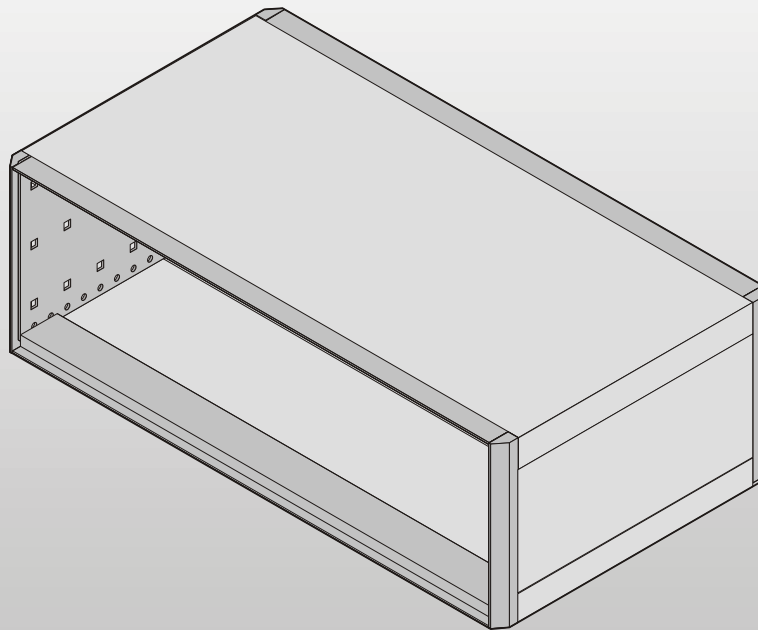
Instruction de montage

ratiopac PRO / -air

selon EN 60950/11.93
EN 61010 T.1/03.94
pr EN 50178/1994
(E DIN VDE 0160/11.94)

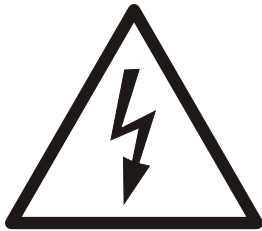
IMPORTANT!

These assembly instructions
must be adhered to in order to
comply with earthing
regulations!



64 571-116 Rev. 1





Vorsicht Lebensgefahr!

Elektromontage nur durch Fachpersonal zulässig.
VDE-Vorschriften beachten!

Danger!

Electrical assembly must be carried out by technical staff only according to VDE/IEEE regulations.

ATTENTION

Danger de mort!

Montage électrique exclusivement par personnel qualifié.
Respecter les prescriptions applicables.

“ußerer Anschlußpunkt”

Die Schutzleiterzuleitung zum “ußerer Anschlußpunkt” erfolgt kundenseitig und darf bei diesem Erdungsset den Kabelquerschnitt von 1,5 mm² nicht überschreiten. Am ußerer Anschlußpunkt wird das Erdungszeichen ⊕ angebracht.

“External connection point”

The customer connects the earth/ground to the “external connection point”; the cable cross-section of 1.5 mm² should not be exceeded with this earthing/grounding kit. The earth/ground label ⊕ is attached at the external connection part.

“Point de raccordement extrême”

La pose du conducteur qui ira relier le point de “raccordement extrême” incombe l’acquéreur. La section de ce conducteur ne doit, pour ce n cessaire de mise la masse, pas dépasser 1,5 mm². Au point de raccordement extrême se trouve le symbole de masse ⊕.

Frontplatten / Fronttren

Besteht die Gefahr, daß im Versagensfall überhöhte Spannungen in den Bereich der Frontplatte gelangen, so ist diese ebenfalls nach VDE-Richtlinien zu erden.

Frontpanels / Front door

In the event of a failure, which could cause high voltage to reach the front panel, the panel should be grounded to VDE specifications.

Faces avant/Porte avant

Si par suite d’un défaut les faces avant risquent de se trouver sous tension, celles-ci doivent également être reliées à la masse selon les directives VDE.

Hinweis

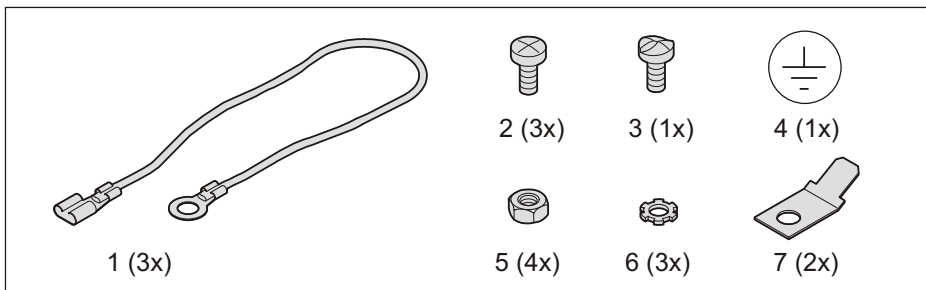
Für die VDE-gerechte Erdung des Endgerätes ist der Hersteller verantwortlich.

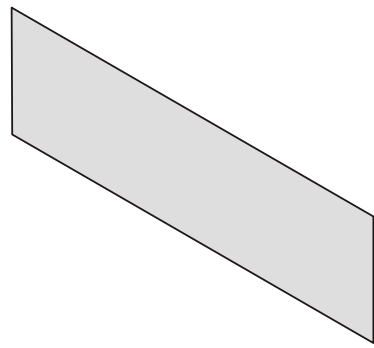
Note

The manufacturer is responsible for GND/earthing the final equipment to VDE specifications.

Ramarque

La mise à la masse conforme VDE de l’appareillage incorporé incombe son fabricant.





Schutzleiter von außen
(Max. 1,5 mm²)

Protective GND/earth lead from
outside
(Max. 1.5 mm²)

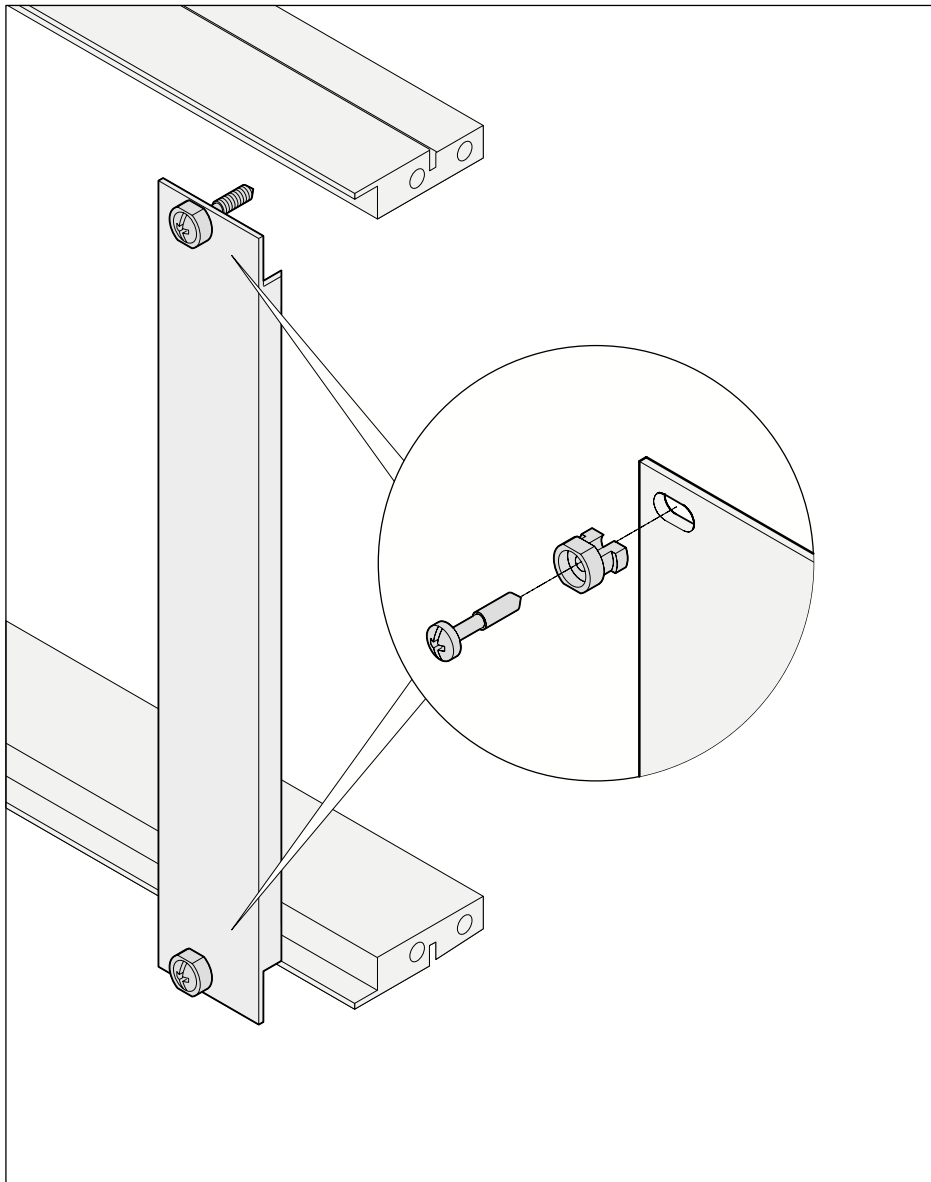
Conducteur de protection ext

Schroff[®]

Montageanweisung
Frontplatte-
Nippel-Halsschraube

Assembly instructions
Sleeve - Collar screw

Instructions de montage
Deilet - Vis à gorge



60838-003

Montageanweisung
EMC - Dichtung

Assembly instructions
EMC gasket

Instructions de montage
Joints EMC

1 a(1x) 1 b(1x) 1 c(1x) 2

Pos. 1*	Pos. 2
Item 1*	Item 2
Rep. 1*	Rep. 2
a	
b	1x
c	

* Pos.1 ist im Lieferumfang nicht enthalten * Item.1 is not supplied * Rep.1 non compris dans la livraison

2

1a

2

1b

2

1c

The diagram illustrates the assembly process. It shows a perspective view of the gasket (2) being applied to the edge of a cabinet door. The door is shown in a closed position, with the gasket (2) being pressed into the groove of the door frame. The gasket is composed of three parts: 1a (top), 1b (middle), and 1c (bottom). The gasket (2) is shown being applied to the edge of the door, with the gasket (2) being pressed into the groove of the door frame. The gasket (2) is shown being applied to the edge of the door, with the gasket (2) being pressed into the groove of the door frame.