

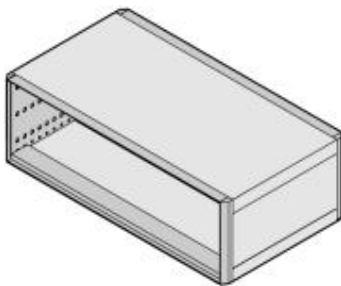
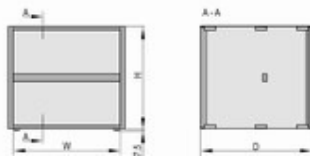
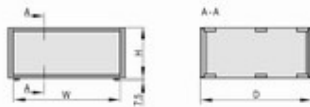
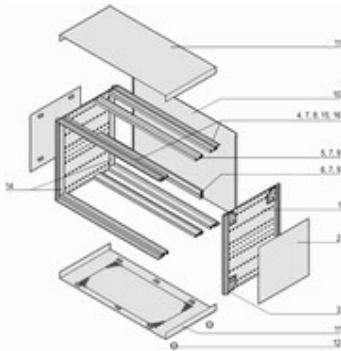
ratiopacPRO complete case



**Article number: 24572-005**

- Desktop case with easy to remove covers
- unshielded
- Threaded inserts, perforated strips and shielding components pre-mounted, for backplane assembly
- Identical front and rear symmetrical design

**Delivery quantity: in kit form**

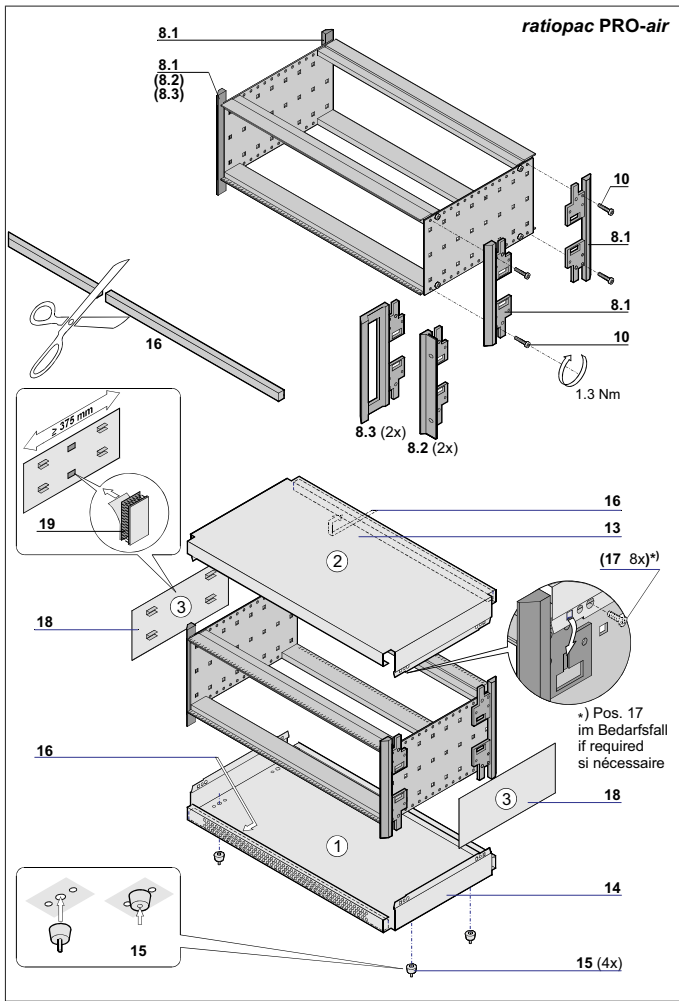


Front trim

Item	Qty	Description
	without 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
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	–	Perforated strip, aluminium 1 mm, pre-mounted
9	4	Insulation strip, PBT UL-94 V-0
10	1	Rear panel with perforation, 2.5 mm aluminium
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
–	1	GND/earthing kit
14	–	Contact strip for side panel, pre-mounted (set)
15	–	Contact strips for cover pre-mounted (set)
16	–	Contact strips for front panel - horizontal rails
–	1	Other assembly parts (set)

**Technical data:**

Height	Width W	Depth D	Description
3 U	84 HP	315,5 mm	unshielded



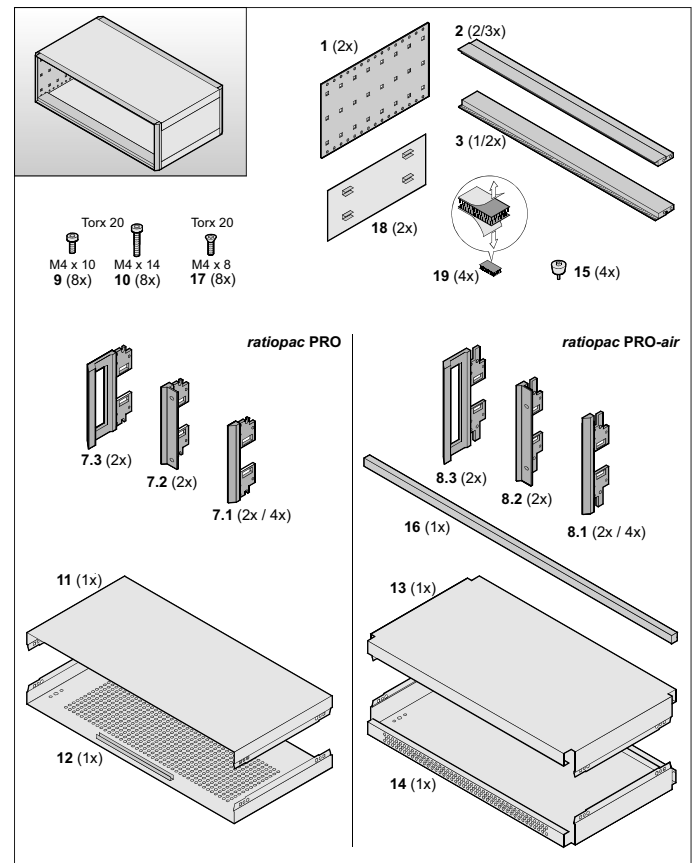
SCHROFF GmbH www.schroff.biz D/UK/F 05/03  
 Postfach 3 • D-75332 Straubenhardt • Telefon: +49(0)70 82 7 94-0 • Telefax: +49(0)70 82 7 94 200  
 4

**Schroff®**

Montageanweisung  
*ratiopac PRO / -air*

Assembly instructions  
*ratiopac PRO / -air*

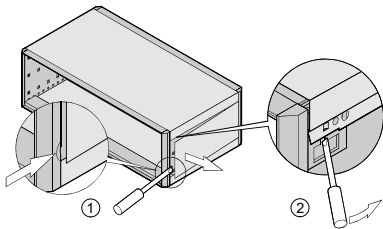
Instruction de montage  
*ratiopac PRO / -air*



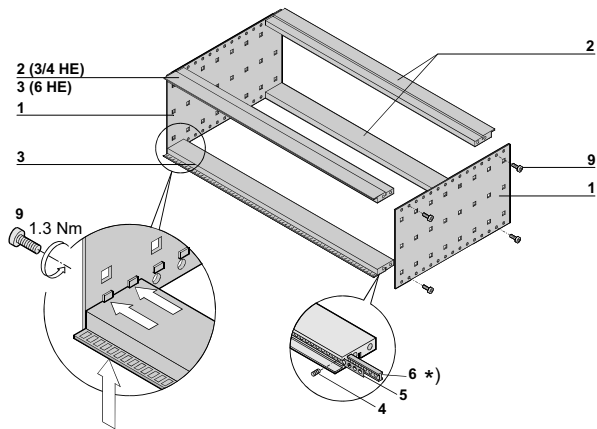
64 571-100 Rev. 003

**Pentair**  
 Enclosures

Demontage  
Disassembly  
Démontage



**ratiopacPRO / ratiopacPRO air**

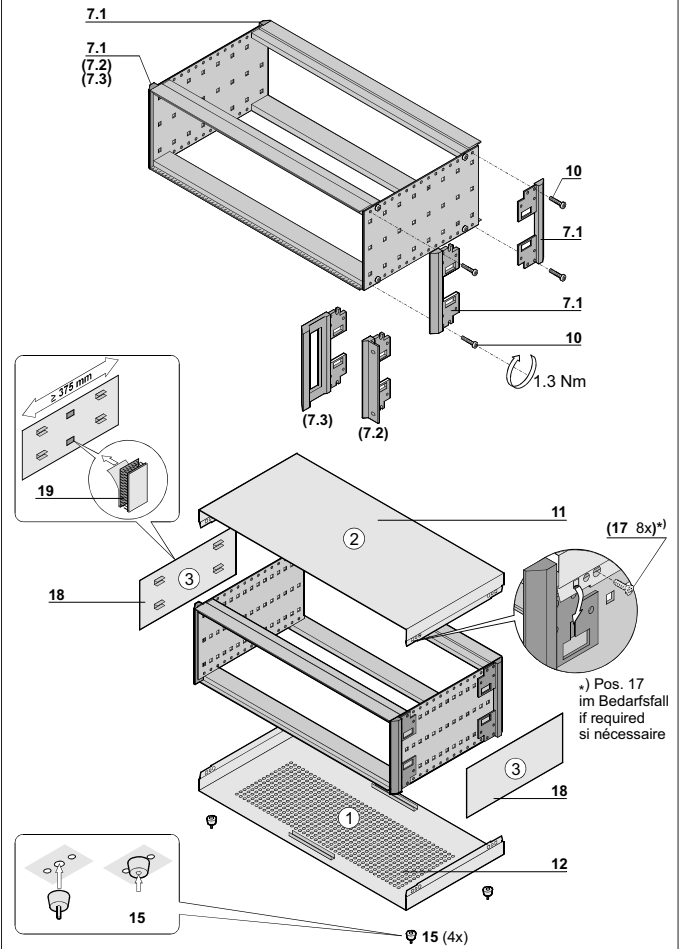


1 HE = 1 U

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

2

**ratiopac PRO**



\*) Pos. 17  
im Bedarfsfall  
if required  
si nécessaire

3

Montageanweisung

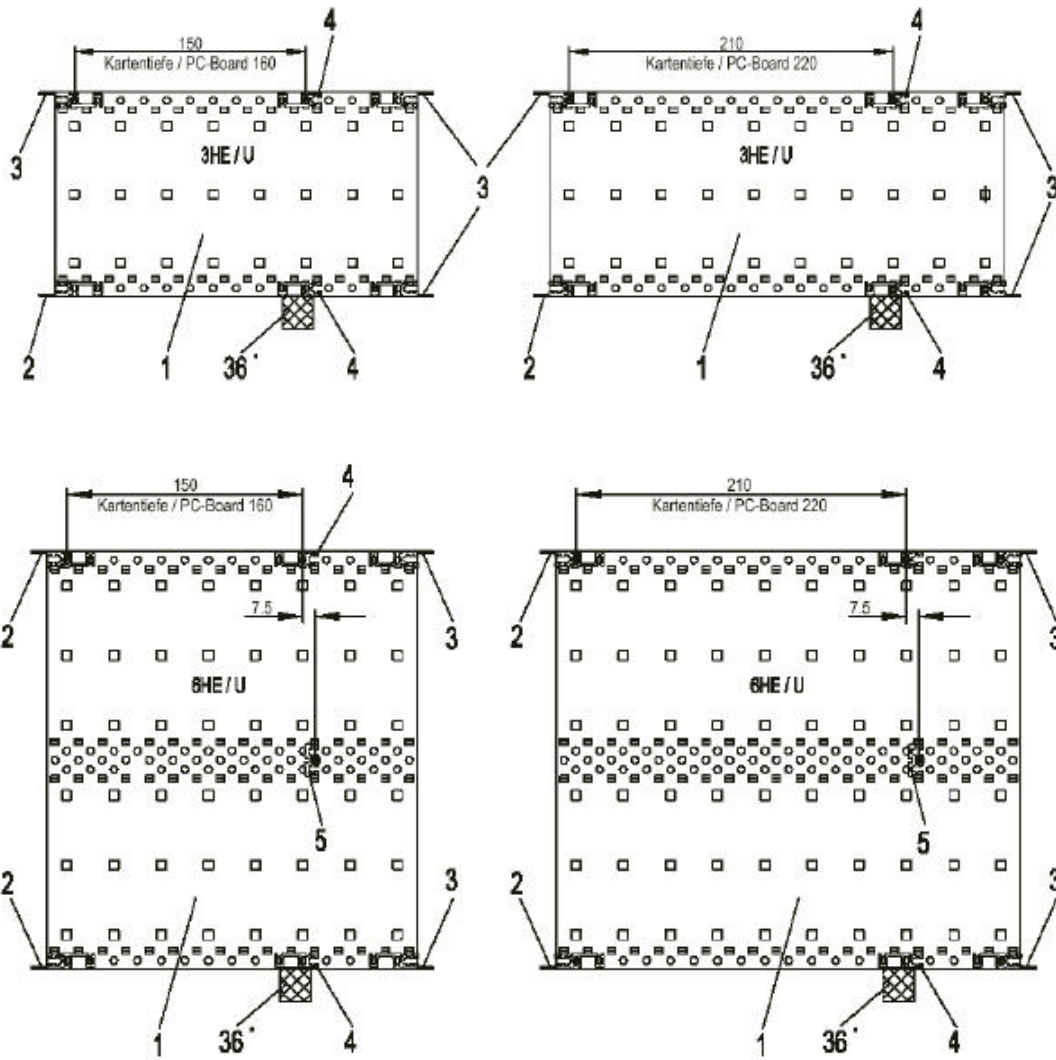
Assembly instructions

Instructions de montage

Modulschienenausbau

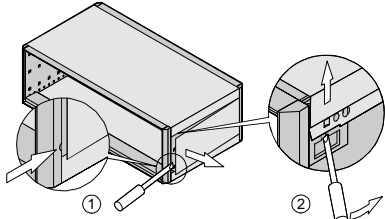
Assembly horizontal rails

Montage profils avant



- ratiopacPRO air

**Demontage**  
Disassembly  
Démontage



068-01-513

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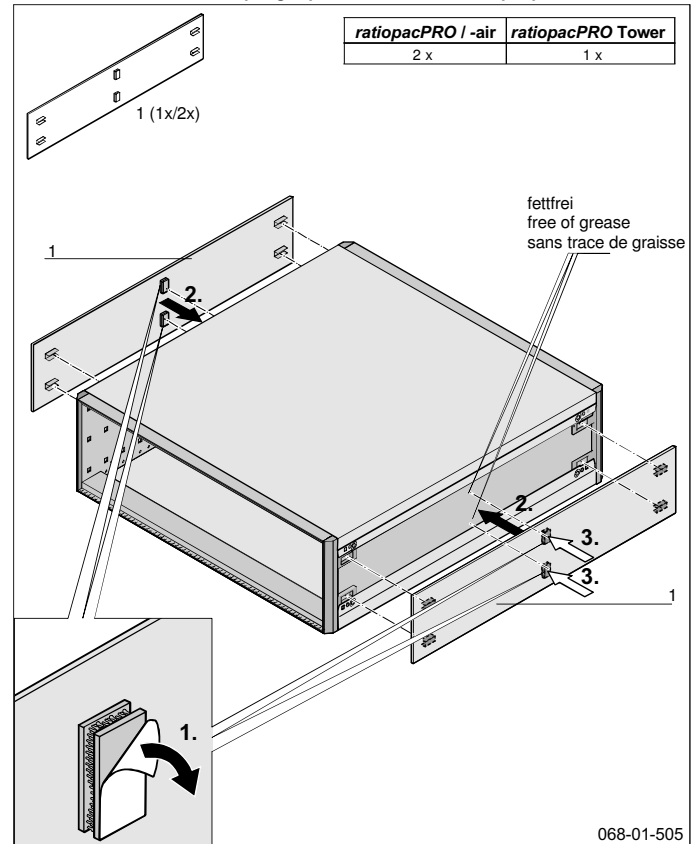
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**Montageanweisung**  
*ratiopacPRO* / -air  
Seitenwand-  
Druckverschluss

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

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



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64571-109 Rev. 1

068-01-505



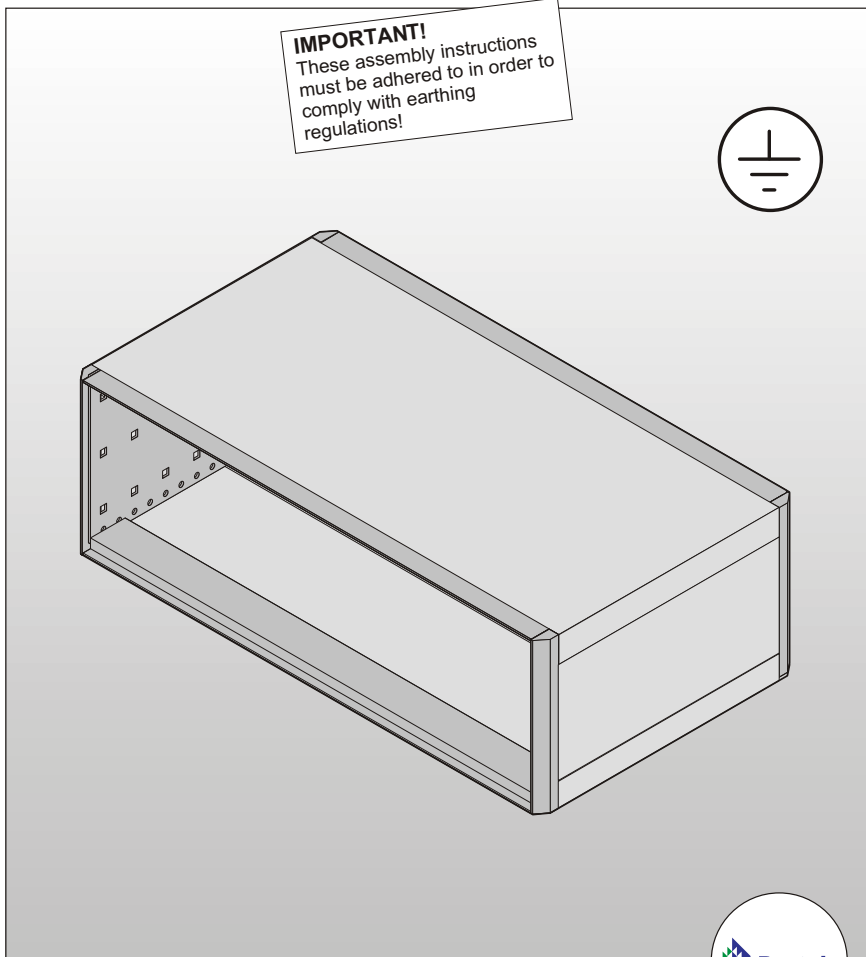
**Schroff**<sup>®</sup>

**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)

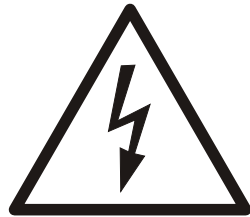
**Assembly instructions**  
**ratiopac PRO / -air**  
to EN 60950/11.93  
EN 61010 T.1/03.94  
pr EN 50178/1994  
(E DIN VDE 0160/11.94)

**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 mm<sup>2</sup> 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 mm<sup>2</sup> 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 ncessaire de mise à la masse, pas dépasser 1,5 mm<sup>2</sup>. 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 GND/earthed to VDE specifications.

**Faces avant/Porte avant**

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

**Hinweis**

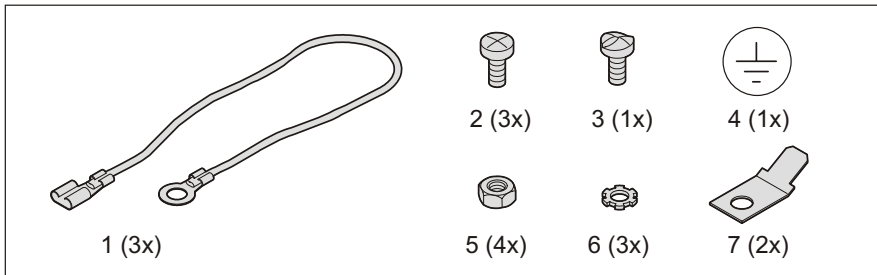
Für die VDE-gerechte Erdung des Endgerätes ist der Hersteller verantwortlich.

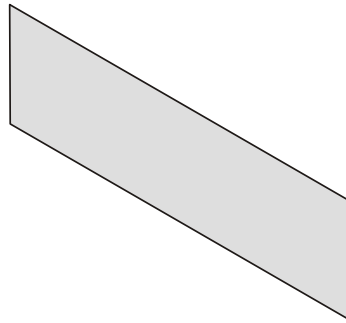
**Note**

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 mm<sup>2</sup>)

Protective GND/earth lead from  
outside  
(Max. 1.5 mm<sup>2</sup>)

Conducteur de protection ext

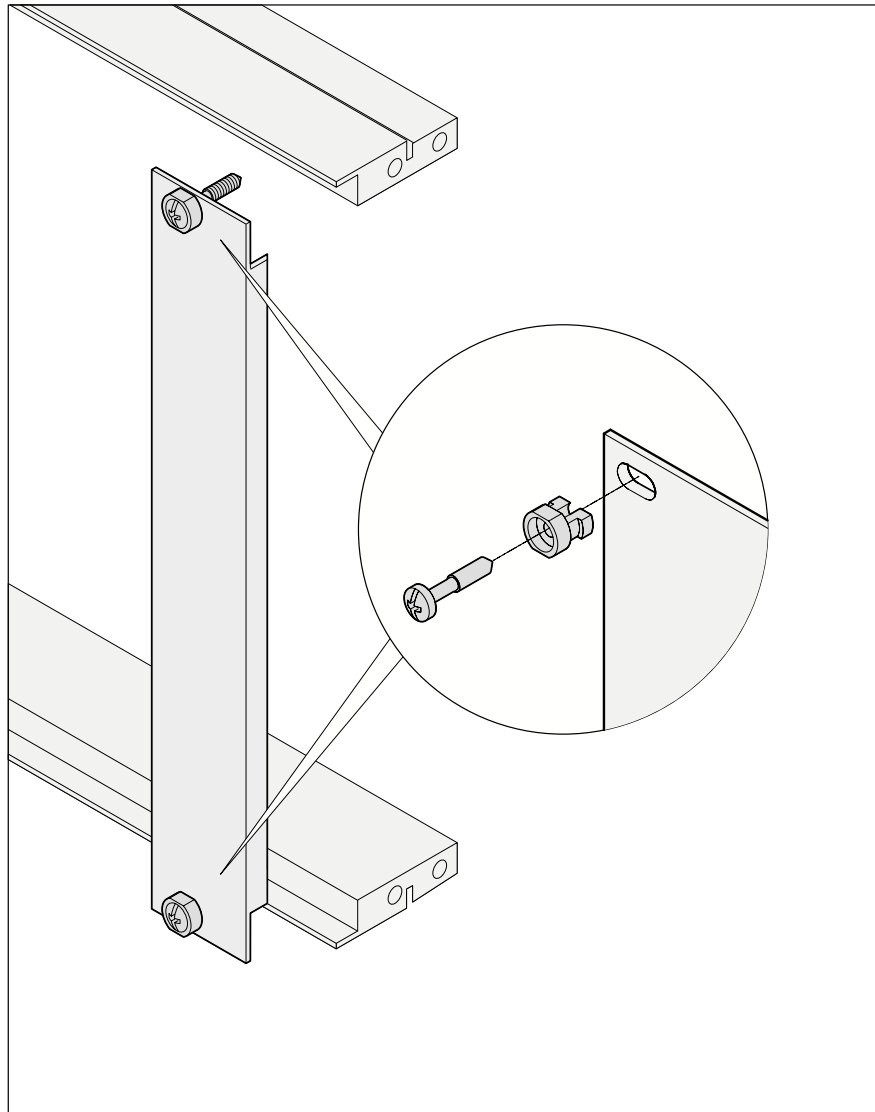


**Schroff**<sup>®</sup>

**Montageanweisung  
Frontplatte-  
Nippel-Halsschraube**

**Assembly instructions  
Sleeve - Collar screw**

**Instructions de montage  
Deilet - Vis à gorge**



60838-003

 **Pentair**  
Enclosures