



Internorm

Robust plastic enclosure for fitting 19" subracks

- 5 sizes
- More sizes on request
- Heights can be adjusted using extension sets
- Collapsible screw cover
- Integrated collapsible tip-up feet
- Front door IP 54 as an accessory
- Wall mounting is possible

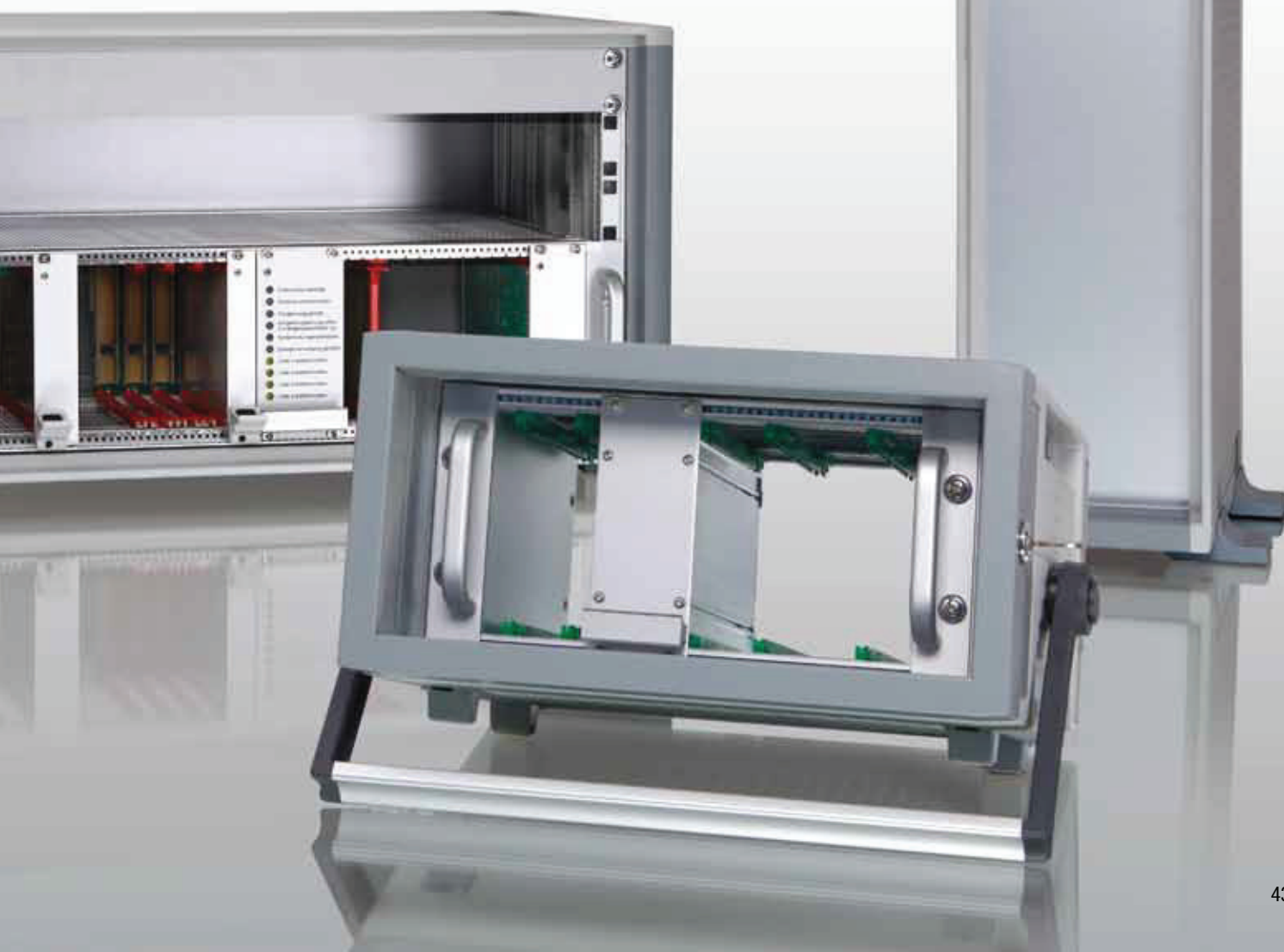


Colour	Light grey, similar to RAL 7035 and silver grey, similar to RAL 7001; special colours on request
Protection class	IP 40/DIN EN 60529; IP 54/DIN EN 60529 as an option
Enclosure material	PS; for details see Technical Information

The enclosure half-shells are connected by profiles available in two versions. The height of the two half-shells (basis 3 U) can be extended in 1 U steps with extension sets. Matching profiles are available as accessories; we offer special lengths on request. The different profiles can be used for the assembly of plug-in or screw-on front panels and also 19" subracks. The continuous handle channel or the handle / tip-up bow (available as an accessory) ensures easy carrying. The push button-operated self-opening screw covers and tip-up feet conceal screws, which preserves the attractive looks.

The enclosure can be upgraded to protection class IP 54 by the use of seals and IP front panels or lockable doors.

Enclosure with air vents and 2 U versions on request.



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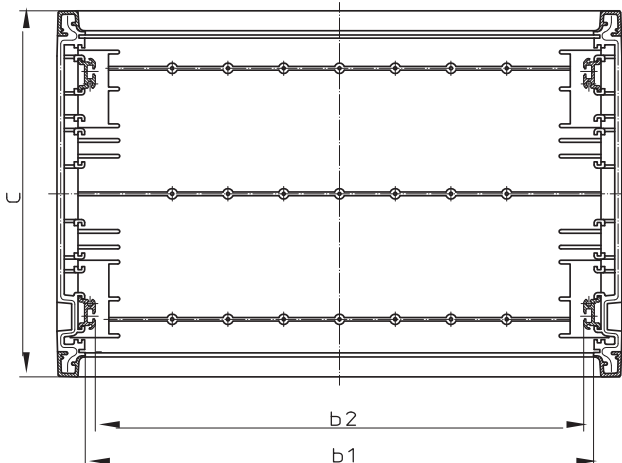
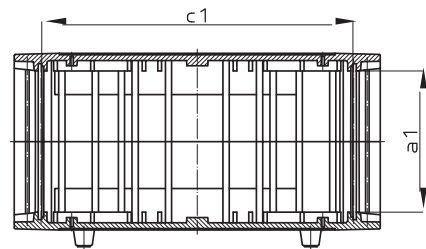
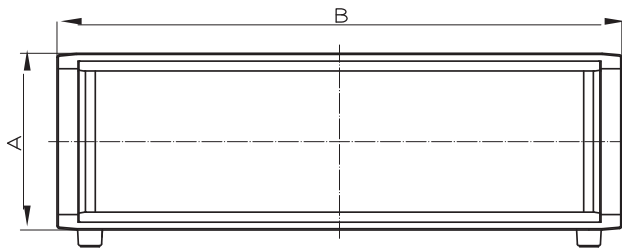


Enclosure half-shells, plain, with fitted screw covers and collapsible feet

Model	Order no.	A	B	C	a1	b1	b2	c1	Note
IN 25060	30250600	169	434	250	135	379	360	197	63 HP
IN 35040	30350400	169	327	350	135	272	253	297	42 HP
IN 35060	30350600	169	434	350	135	379	360	297	63 HP
IN 35080	30350800	169	540	350	135	486	467	297	84 HP
IN 45080	30450800	169	540	450	135	486	467	397	84 HP

Scope of delivery: 2 enclosure half-shells including fixing material

Note: Additional sizes and types with air vents on request. Necessary mounting, 19" and corner profiles (4 pieces) as accessories.



Z-2203305

Internorm accessories

Extension sets 1 U

Model	Order no.	Note
AB 25100	31251000	For IN 25000
AB 35100	31351000	For IN 35000
AB 45100	31451000	For IN 45000

Scope of delivery: 1 extension set = 2 pieces

Note: One extension set raises the enclosure by one U. Extensions sets with air vents on request.

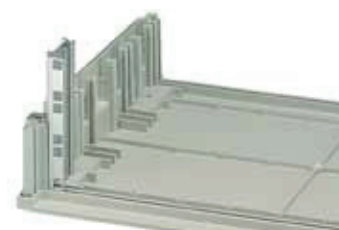


19" profile sets, natural-coloured anodised aluminium, for fitting of subracks or screw-on FPS... front panels

Model	Order no.	Note
PZ 00300	31000080	3 U
PZ 00400	31000081	4 U
PZ 00500	31000082	5 U
PZ 00600	31000083	6 U
PZ 00700	31000084	7 U
PZ 00800	31000085	8 U

Scope of delivery: 2 profiles

Note: Additional sizes on request. Fixing material KM 5, KS 5, KU 5, KM4/5.3 as accessories.



Mounting profile sets, natural-coloured anodised aluminium, vertical mounting grooves for insertion of FP..., FPK..., FIP... front panels

Model	Order no.	Note
PM 00300	31000070	3 U
PM 00400	31000071	4 U
PM 00500	31000072	5 U
PM 00600	31000073	6 U
PM 00700	31000074	7 U
PM 00800	31000075	8 U

Scope of delivery: 2 profiles

Note: Additional sizes on request. Fixing material KM 4/5.3 for profile groove as accessories.

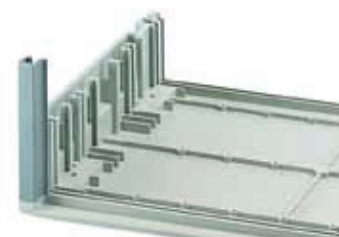


Corner profile sets, plastic, silver grey, for pushing or latching onto the enclosure corners

Model	Order no.	Note
PEK 00300	31030300	3 U
PEK 00400	31040300	4 U
PEK 00500	31050300	5 U
PEK 00600	31060300	6 U
PEK 00700	31070300	7 U
PEK 00800	31080300	8 U

Scope of delivery: 2 profiles

Note: Additional sizes on request.



Internorm accessories



Wall corner profile sets, aluminium, silver grey, powdered

Model	Order no.	Note
PEW 00300	31030400	3 U

Scope of delivery: 2 profiles



Front/rear panels, plug-in, natural-coloured anodised aluminium

Model	Order no.	Note
FP 00340	31000010	For IN 00040, 3 U
FP 00360	31000020	For IN 00060, 3 U
FP 00380	31000030	For IN 00080, 3 U
FP 00440	31000011	For IN 00040, 4 U
FP 00460	31000021	For IN 00060, 4 U
FP 00480	31000031	For IN 00080, 4 U
FP 00540	31000012	For IN 00040, 5 U
FP 00560	31000022	For IN 00060, 5 U
FP 00580	31000032	For IN 00080, 5 U
FP 00640	31000013	For IN 00040, 6 U
FP 00660	31000023	For IN 00060, 6 U
FP 00680	31000033	For IN 00080, 6 U

Scope of delivery: 1 front panel

Note: Only for use with PM... mounting profile. Additional sizes on request.



Front/rear panels, plug-in, plastic, light grey

Model	Order no.	Note
FPK 00340	31003400	For IN 00040, 3 U
FPK 00360	31003600	For IN 00060, 3 U
FPK 00380	31003800	For IN 00080, 3 U
FPK 00440	31004400	For IN 00040, 4 U
FPK 00460	31004600	For IN 00060, 4 U
FPK 00480	31004800	For IN 00080, 4 U
FPK 00540	31005400	For IN 00040, 5 U
FPK 00560	31005600	For IN 00060, 5 U
FPK 00580	31005800	For IN 00080, 5 U
FPK 00640	31006400	For IN 00040, 6 U
FPK 00660	31006600	For IN 00060, 6 U
FPK 00680	31006800	For IN 00080, 6 U

Scope of delivery: 1 front panel

Note: Only for use with PM... mounting profile. Additional sizes on request.

Internorm accessories

Front/rear panels, screwable, natural-coloured anodised aluminium

Model	Order no.	Note
FPS 00180	31018100	For IN 00080, 1 U
FPS 00240	31024100	For IN 00040, 2 U
FPS 00260	31026100	For IN 00060, 2 U
FPS 00280	31028100	For IN 00080, 2 U
FPS 00340	31000040	For IN 00040, 3 U
FPS 00360	31000050	For IN 00060, 3 U
FPS 00380	31000060	For IN 00080, 3 U
FPS 00440	31000041	For IN 00040, 4 U
FPS 00460	31000051	For IN 00060, 4 U
FPS 00480	31000061	For IN 00080, 4 U
FPS 00540	31000042	For IN 00040, 5 U
FPS 00560	31000052	For IN 00060, 5 U
FPS 00580	31000062	For IN 00080, 5 U
FPS 00640	31000043	For IN 00040, 6 U
FPS 00660	31000053	For IN 00060, 6 U
FPS 00680	31000063	For IN 00080, 6 U

Scope of delivery: 1 front panel

Note: Only for use with PZ...19" profile. Additional sizes on request. Fixing material KM 5, KS 5, KU 5 as accessories.



Front/rear panels, plug-in, natural-coloured anodised aluminium, including fitted seal, IP 54

Model	Order no.	Note
FIP 00340	31000450	For IN 00040, 3 U
FIP 00360	31000460	For IN 00060, 3 U
FIP 00380	31000470	For IN 00080, 3 U
FIP 00440	31000451	For IN 00040, 4 U
FIP 00460	31000461	For IN 00060, 4 U
FIP 00480	31000471	For IN 00080, 4 U
FIP 00540	31000452	For IN 00040, 5 U
FIP 00560	31000462	For IN 00060, 5 U
FIP 00580	31000472	For IN 00080, 5 U
FIP 00640	31000453	For IN 00040, 6 U
FIP 00660	31000463	For IN 00060, 6 U
FIP 00680	31000473	For IN 00080, 6 U

Scope of delivery: 1 front panel

Note: Only for use with PM... mounting profile. Additional sizes on request. The IN-DI seal is needed if ingress protection is required for the enclosure.



Internorm accessories



Front doors incl. lock, aluminium frame, silver grey lacquered, clear viewing window, IP 54

Model	Order no.	Note
TV 00340 IPZ	31034800	For IN 00340
TV 00360 IPZ	31036800	For IN 00360
TV 00380 IPZ	31038800	For IN 00380

Scope of delivery: 1 front door including corner profiles

Note: Flat-type door for combination with handle, and additional sizes on request.



Seal IP 54 / EMC seal for enclosures and extension sets

Model	Order no.	Note
IN-DI	31500000	
IN-DI EMV	31500010	

Scope of delivery: 1 m seal

Note: FIP front panels or front doors are needed if ingress protection is required for the enclosure.



Handles / tip-up bows, hinged

Model	Order no.	Note
HS 00040	31000641	For IN 00040
HS 00060	31000661	For IN 00060
HS 00080	31000681	For IN 00080

Scope of delivery: 1 handle including fixing material

Note: In connection with the front door, the handle recess must be at the back during fitting. Mechanical processing is required for the fitting of the handles.



Slide rails, natural-coloured anodised aluminium, for supporting the weight of heavy equipment

Model	Order no.	Note
GLS 25000*	31025000*	For IN 25000
GLS 35000*	31035000*	For IN 35000
GLS 45000*	31045000*	For IN 45000

Scope of delivery: 2 slide rails including fixing material

Note: * = Available on request.

Internorm accessories

Outlet filter, snap-in, ABS UL 94 V0, light grey

Model	Order no.	A	B	Note
AF 1515	31801515	150	150	Installation depth 28 mm

Scope of delivery: Lid/base, filter mat, cleaning instructions, servicing instructions

Note: Mechanical processing of the enclosures is required for the fitting of the outlet filters. Technical details, filter specifications and additional designs on request.



Internorm mounting material

Model	Order no.	Note
KM 5	54700350	M5 cage nut for fitting of BGT / FPS in the enclosure or cabinet
KS 5	54700360	M5 cross-head screw for fitting of BGT / FPS in the enclosure or cabinet
KU 5	54700370	Washer for KS 5, nickel-plated brass
KM 4/5,3	54700340	M4 cage nut for insertion into the vertical groove of PM... and PZ... profiles.

Scope of delivery: 10 pieces

