

Data Sheet for Article: HDCR100042

IS-1 Network Enclosure fans 2-parts

80x210x80

with side panels, RAL9005 black



SCHRACK-Info

Equipped with solid doors, passively vented plinth and a large routing chamber for structured network cabling, the IS-1 network cabinets are available with single and double wing doors. Easy cabling through the open base frame and cable entry apertures in the top cover. The frame and all cladding parts have a high-quality, robust powder coating.

Frame clearance at front: 112mm**Static load capacity:** up to 18,000N**Material**

Basic frame: 1.50mm steel sheet

Doors: 1.50mm steel sheet

Side panels: 0.75mm steel sheet

482.6mm (19") mounting angles: 2.00mm steel sheet

Glass: 3.00mm single pane safety glass

Finish

Frame and cladding parts: powder-coated

Internal fittings: galvanised

Equipment

- 1 basic frame, demountable, with integrated 25-mm mounting hole pitch pattern on all sides
- 4 galvanised 482.6mm (19") mounting angles with square perforations at the front and sides for cage nuts in acc. with IEC 297 d EIA, incl. height unit pitch pattern and U-labelling
- 1 front door, steel sheet with 3mm single pane safety glass, swing handle and profile half cylinder (30/10), EK333 lock and 4-point locking system
- 1 rear door, steel sheet, solid, with swing handle and profile half cylinder (30/10), EK333 lock and 4-point locking system

- 2 side panels, screw-fastened, optional sash-fastener (only for cabinets with side panels, see table)
- 1 two-part top cover with knockouts at sides (not for width 600) and rear for cable entry and for up to 6 fans, rear cable entry knockout closed by brush strip
- 2 active fans with connector cable (only on ventilated network cabinets, see table)
- Open base frame
- 1 plinth, H 100mm, with passive venting (supplied loose with 47U racks)
- 4 levelling feet, incl. protective caps

Inspections/Norms

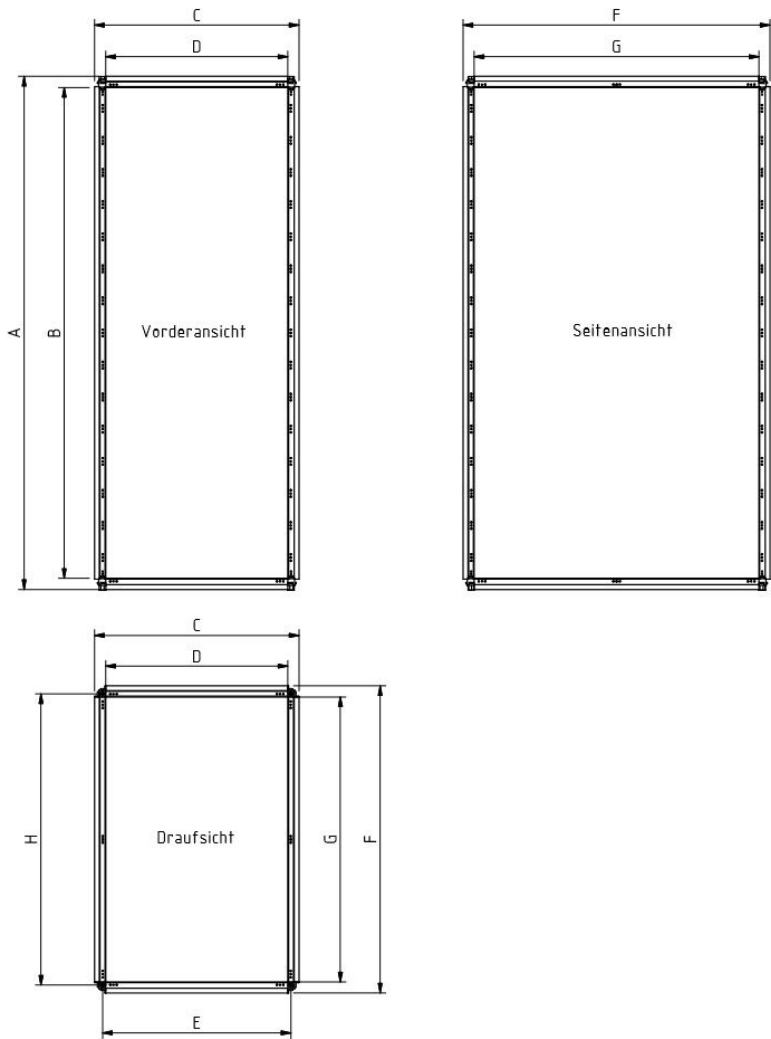
Earthing in acc. with DIN VDE 0100-540

Components in acc. with IEC 297-1/2 (19")

Technical Data

Net width (mm)	800,00
Net height (mm)	2.100,00
Netto depth (mm)	800,00
Colour	RAL 9005 (Jet black)
HU	43
Net weight (kg)	151,00
Min. ambient temperature (°C)	-10
Max. ambient temperature (°C)	60
Installation depth (mm)	547

Dimensioned drawing: IS-1 Network Enclosure fans 2-parts 80x210x80



Gestellhöhen

HE	Nennmaß	A	B
25	1200	1199	1112
38	1800	1799	1712
43	2000	1999	1912
47	2200	2199	2112

zuzüglich 4,5 mm mit Dach (ohne Verschraubung)

zuzüglich 10,5 mm mit Dach (Linsenkopfschraube)

zuzüglich mindestens 16 mm mit Stellfüßen

Gestellbreiten

Nennmaß	C	D	E
300	297	210	234,5
600	597	510	534,5
700	697	610	634,5
800	797	710	734,5

zuzüglich 4,5 mm je Seitenwand

Gestelltiefen

Nennmaß	F	G	H
600	597	510	534,5
800	797	710	734,5
900	897	810	834,5
1000	997	910	934,5
1200	1197	1110	1134,5

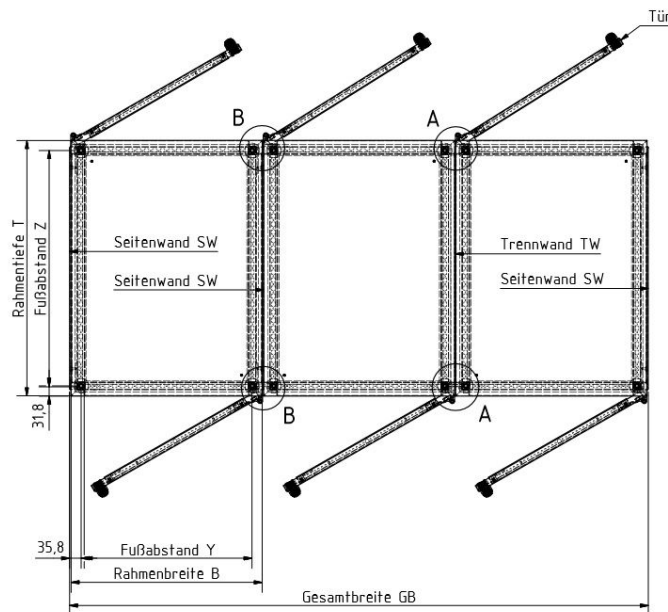
zuzüglich 6 mm je Tür/Türpaar

(Bemaßungen in mm)

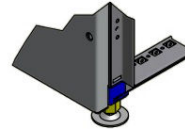
A	Höhe, Außenmaß
B	Höhe, Innenmaß
C	Breite, Außenmaß
D	Breite, Innenmaß
E	Breite, Stellfußabstand
F	Tiefe, Außenmaß
G	Tiefe, Innenmaß
H	Tiefe, Stellfußabstand

Dimensioned drawing: IS-1 Network Enclosure fans 2-parts 80x210x80

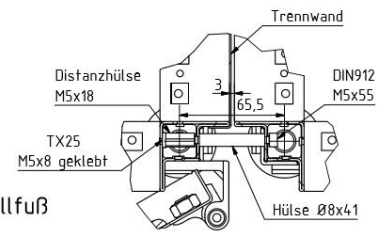
Anreihverbinder + Maße bei IS1



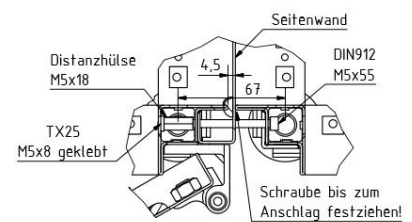
Höhenverstellfuß M12x35



Detail A Anreihverbinder mit Trennwand



Detail B Anreihverbinder mit Seitenwand



Nennmaß IS1	Gesamtbreite GB			Y	T	Z
	B	je SW	je TW / ohne			
300	297	+4,5	+3	234,5	297	234,5
600	597			534,5	597	534,5
700	697			634,5	697	634,5
800	797			734,5	797	734,5
1000	-			-	997	934,5
1200	-			-	1197	1134,5

DESCRIPTION

IS-1 Network Enclosure fans 2-parts 80x210x80
with side panels, RAL9005 black

Order No.

HDCR100042