

IS-1 Colocation rack iQdata Rack



Similar to image; for dimensional drawing, see page 3

Technical data:	
Rating:	IP20
Frame clearance at front:	112 mm
Installation depth:	747 mm
Static load capacity	up to 18.000 N
Material:	Basic frame: 1.50 mm steel sheet Doors: 1.50 mm steel sheet Side panels: 1.50 mm steel sheet 482.6 mm (19") mounting angles: 2.00 mm steel sheet
Finish:	Framework: powder coated Cladding components: powder coated Interior fittings: galvanised
Colours:	RAL 7035 light grey RAL 9005 jet black
Standards:	Earthing in acc. with DIN VDE 0100-540 Installed equipment in acc. with IEC 297-1/2 (19")
Further information:	Cable entry B600: from below Cable entry B800: from above and below

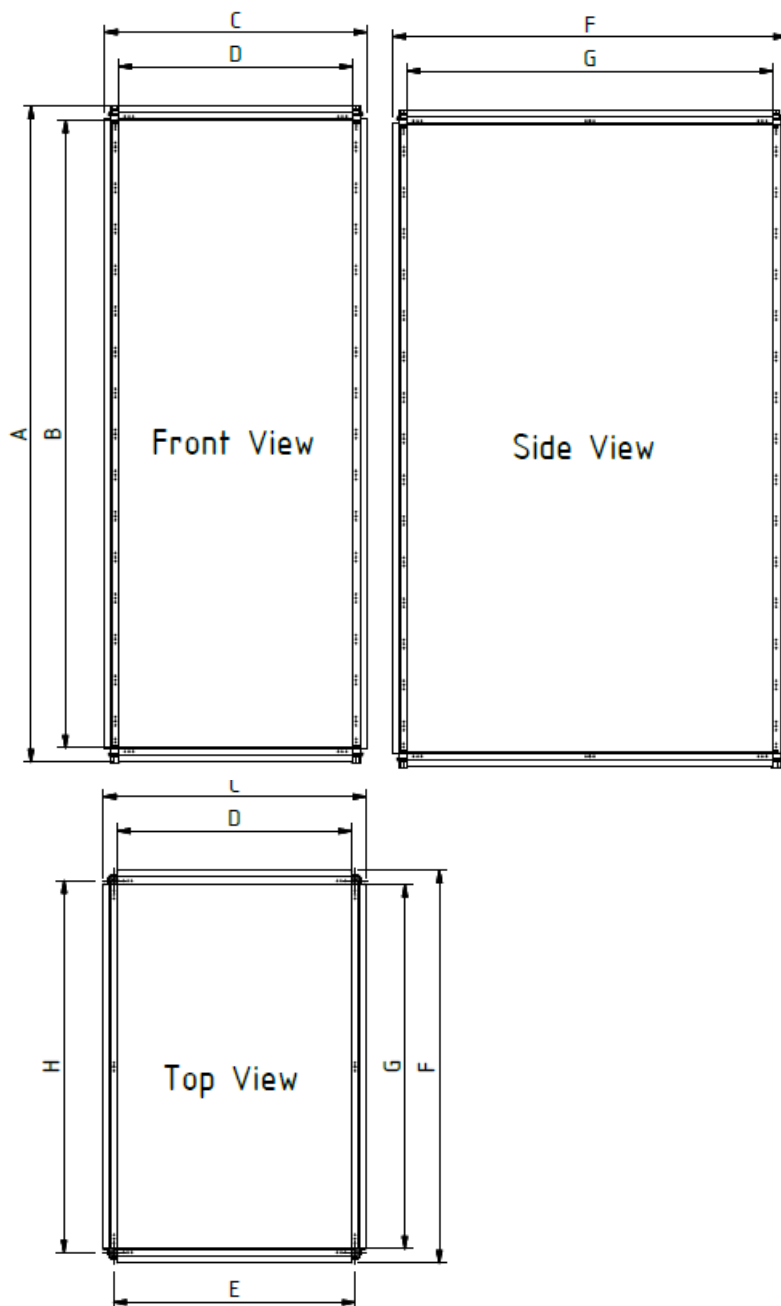
Scope of delivery	
1x	Basic frame with 25-mm mounting hole pitch pattern on all sides
4x	482.6 mm (19") mounting angles with square perforations at the front cage nuts in acc. with IEC 297 d EIA in each compartment
1x	Vertical airflow routing panel at front of each compartment
1x	Front door, passive venting (hexagonal perforations SW 6-6.7, 81 % free clearance), with 2-point locking system, swing handle and push-button (can be exchanged for profile half cylinder 30/10) per compartment.
1x	Rear door, passive venting (hexagonal perforations SW 6-6.7, 81 % free clearance), with 2-point locking system, swing handle and push-button (can be exchanged for profile half cylinder 30/10) per compartment.
2x	Side panels, double wing, screw-fastened

1x	Top cover, single piece, with cable entry apertures (brush strips only for cable entry from above)
1x	Partition plates, solid (only for 2 compartments)
2x	Partition plates, solid (only for 3 compartments)
1x	Base plate, single piece, with cable entry
4x	Levelling feet, Ø 60 mm, incl. PA protective caps
1x	Earthing kit incl. central earthing bolt
	Cable ducts (see list below for number), divided vertically approx. $\frac{1}{3} / \frac{2}{3}$
	<u>No. of cable ducts:</u>
	Width 600, 2 Compartments: 1
	Width 600, 3 Compartments: 2
	Width 800, 2 Compartments: 2
	Width 800, 3 Compartments: 4

Network cabinets without ventilation

Width	Height	Depth	Comps.	U per. comp.	RAL 7035	RAL 9005
600	2,000	1,000	2	20	B52620103320	B52620103325
600	2,200	1,000	2	22	B52622103320	B52622103325
600	2,000	1,200	2	20	B52620123320	B52620123325
600	2,200	1,200	2	22	B52622123320	B52622123325
800	2,000	1,000	2	21	B52820103320	B52820103325
800	2,200	1,000	2	23	B52822103320	B52822103325
800	2,000	1,200	2	21	B52820123320	B52820123325
800	2,200	1,200	2	23	B52822123320	B52822123325
600	2,000	1,000	3	13	B53620103320	B53620103325
600	2,200	1,000	3	14	B53622103320	B53622103325
600	2,000	1,200	3	13	B53620123320	B53620123325
600	2,200	1,200	3	14	B53622123320	B53622123325
800	2,000	1,000	3	13	B53820103320	B53820103325
800	2,200	1,000	3	15	B53822103320	B53822103325
800	2,000	1,200	3	13	B53820123320	B53820123325
800	2,200	1,200	3	15	B53822123320	B53822123325

Dimensional drawing



Frame heights

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

plus 4.5 mm with top cover (without bolts)

plus 10.5 with top cover (pan head screws)

plus 16 mm minimum with feet

Frame widths

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

plus 4.5 mm per side panel

Frame depths

nominal size	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

plus 6 mm per door/pair of doors

all dimensions in mm

A	Height, external
B	Height, internal
C	Width, external
D	Width, internal
E	Width, space between feet
F	Depth, external
G	Depth, internal
H	Depth, space between feet