Floor Standing Enclosures
Steel Range | Stainless Steel
Combinable, Double door | MCDS

IP 55 | TYPE 12, 13 | IK 10

Material:
AISI 304L pre-grained stainless seel / AISI 316L.
Frame: 1.5 mm.
Door: 2 mm.
Rear, roof and side panels: 1.5 mm.
Bottom plates: 1.5 mm stainless steel.
Mounting plate: 3 mm galvanized steel.

Frame:
Seam welded reversed open profiles with 25 mm hole pattern according to
DIN 43660.

Door:
Mounted with four hinges. Including door frame with 25 mm hole pattern. Doors
cannot be reversed. Separate doors to be ordered for left hand door locking.

Rear panel:
Fitted by M6 torx screws. Standard facilities for rear door mounting. Split rear panels in
1600 mm wide enclosures.

Side panels:
Supplied as an accessory.

Roof panel:
Removable.

Lock:
Espagnolette 4-point locking system. Does not interfere with the enclosure inner
space. Standard double-bit 3 mm insert. Can be exchanged for standard inserts or
Euro-cylinder and a lift handle.

Bottom plates:
Two pieces of bottom plate in 1200 and 1600 mm width with injected polyurethane
gasket to ensure maximum sealing.

Mounting plate:
Double folded and adjustable in depth by steps of 25 mm with the MPD02 accessory.
Mounting plate is delivered attached on the outside of the enclosure packaging.

Earthing:
All panels are earthed through their fittings and are equipped with a separate
earthing stud.

Finish:
240s pre-grained stainless steel (0.5 microns average).

Protection:
Complies with IP 55 | TYPE 12, 13 | IK 10.

Mounting requirement:
Standard delivery ready for combined installation. For stand-alone installation
add side panels.

Delivery:
Frame with fitted doors, rear panel, roof panel, bottom plates, mounting plate and door
frame. Delivery also includes earthing bolts. Delivered on a pallet which is identical
to the width of the enclosure to allow suiting without removal. Packing material is
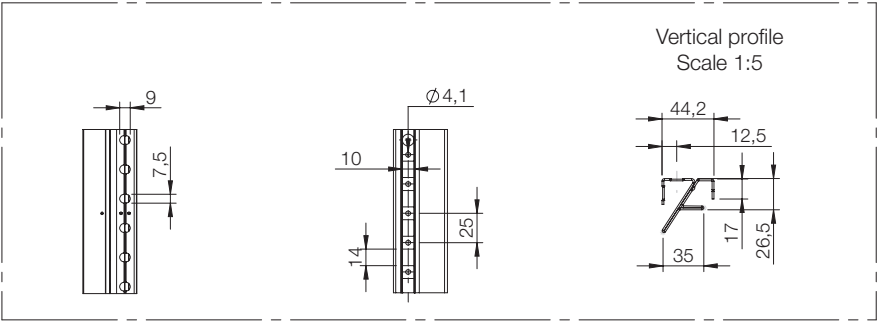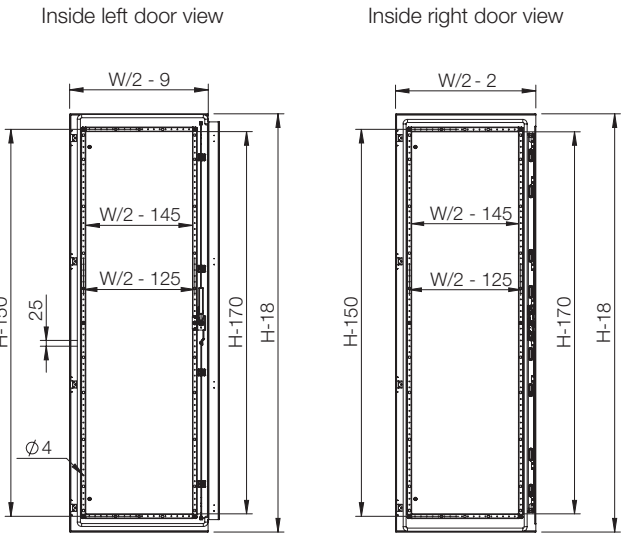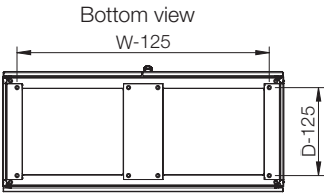recyclable.

Dimensional table | MCDS

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Enclosure dimensions			Mounting plate dimensions		
H	W	D	h	w	Item no.
1800	1000	500	1694	894	MCDS18105
1800	1000	500	1694	894	MCDS18105-316
1800	1200	500	1694	1094	MCDS18125
1800	1200	500	1694	1094	MCDS18125-316
2000	1200	600	1894	1094	MCDS20126
2000	1200	600	1894	1094	MCDS20126-316

Dimensional drawing | MCDS

Front view

W-1
W-69
A
B | B
H+3.5
A
W-31

Side view

D-69
24,3

Sectional side view

D+12
max. D-41
D-90
D-65
H-90
H-65
D-37

SECTION A-A

Mounting plate view

59,5
12
22
H-106
W-106
24,5

Sectional top view

W-65
W-90
D-90
D-65

SECTION B-B

Bottom view

W-125
D-125

Inside left door view

W/2 - 9
W/2 - 145
W/2 - 125
H-150
25
H-170
H-18
Ø 4

Inside right door view

W/2 - 2
W/2 - 145
W/2 - 125
H-150
H-170
H-18

Vertical profile
Scale 1:5

9
7,5
Ø 4,1
10
14
25
44,2
12,5
17
26,5
35
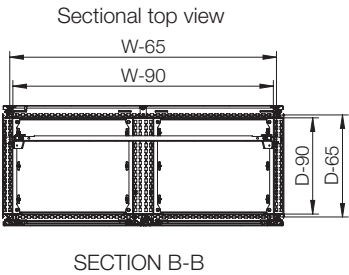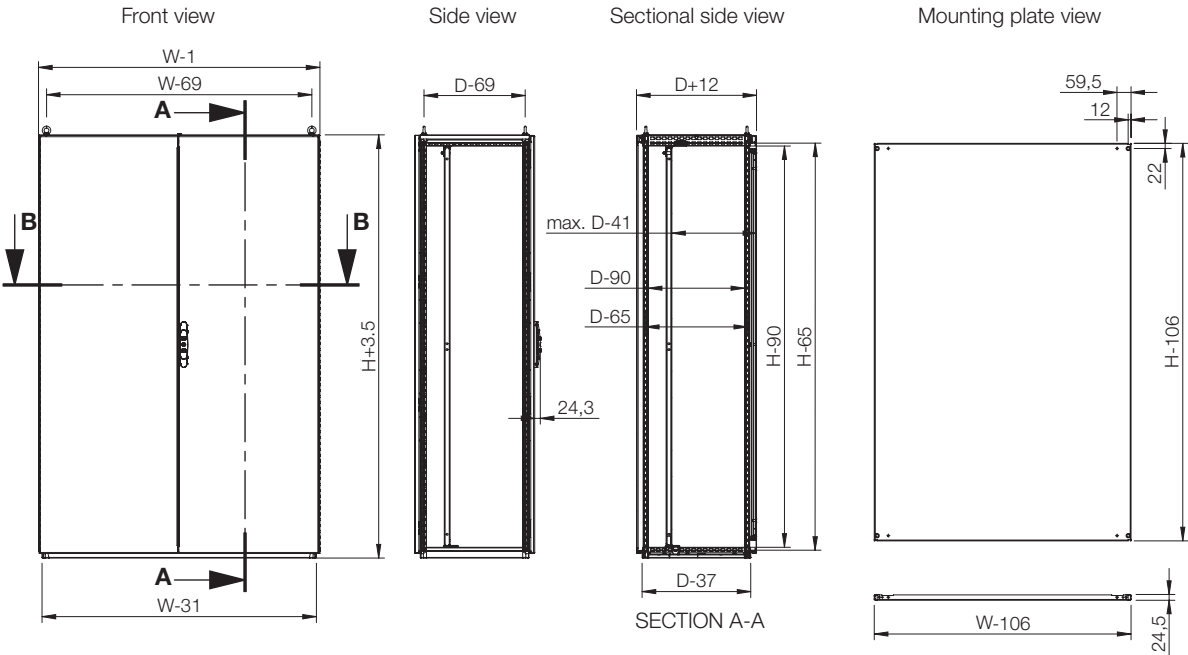
Accessories selection matrix I MCDS

Enclosure	H	W	D	Mounting					
				Mounting plate*	Wide mounting plate	Transversal sliding profiles	Mounting profile, in H	Mounting profile, in W	Mounting profile, in D
MCDS18105	1800	1000	500	MP1810	MPW1810	MTS1000	CLPF1800	CLPF1000	CLPF500
MCDS18125	1800	1200	500	MP1812	MPW1812	MTS1200	CLPF1800	CLPF1200	CLPF500
MCDS20126	2000	1200	600	MP2012	MPW2012	MTS1200	CLPF2000	CLPF1200	CLPF600

*MTS is required

Enclosure	H	W	D	Mounting		
				Click in profile, in W	Click in profile, in D	Side mounting bar
MCDS18105	1800	1000	500	CLPK1000	CLPK500	CMB502
MCDS18125	1800	1200	500	CLPK1200	CLPK500	CMB502
MCDS20126	2000	1200	600	CLPK1200	CLPK600	CMB602

Accessories selection matrix I MCDS

Enclosure	H	W	D	Fixing			
				Front/rear plinths (100 mm height)	**Plinth side panels (100 mm height)**	**Front/rear plinths (200 mm height)**	**Plinth side panels (200 mm height)**
MCDS18105	1800	1000	500	PFS1100	PSS1050	PFS2100	PSS2050
MCDS18125	1800	1200	500	PFS1120	PSS1050	PFS2120	PSS2050
MCDS20126	2000	1200	600	PFS1120	PSS1060	PFS2120	PSS2060

Enclosure	H	W	D	Doors		Baying	Cable	
				Plain door, left*	**Plain door, right***	**Side panels**	**Cable fixing bar (mounted below bottom plates)**	**Cable fixing bar (mounted above bottom plates)**
MCDS18105	1800	1000	500	DNSS1810L	DNSS1810R	SPMS1805	CABP1000	CAB1000
MCDS18125	1800	1200	500	DNSS1812L	DNSS1812R	SPMS1805	CABP1200	CAB1200
MCDS20126	2000	1200	600	DNSS2012L	DNSS2012R	SPMS2006	CABP1200	CAB1200

*DNMKS is required for each additional door