CONNECT AND PROTECT

NC Floor Standing Enclosures

nVent
HOFFMAN

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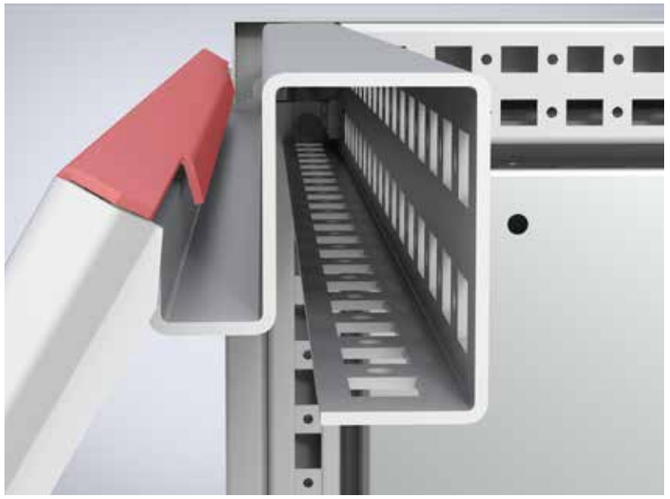
Floor Standing Enclosures
Product Development Drivers

01
PROVEN LOADING CAPACITY

nVent HOFFMAN has tested all enclosure's panels in a third party lab.

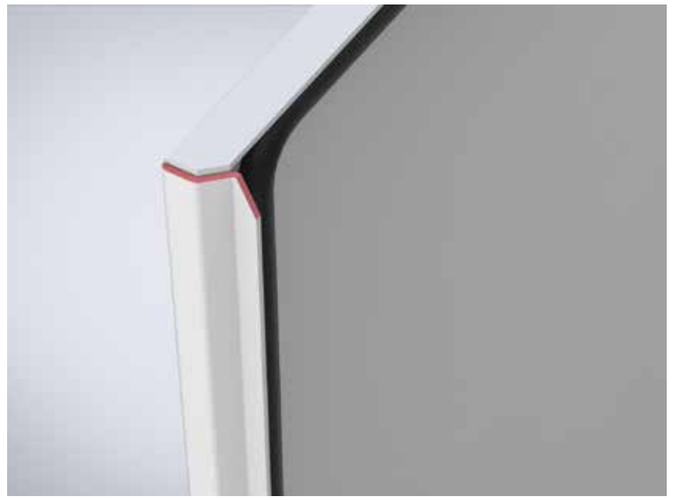


02
ONE MAN INSTALLATION

Use the side panel as an example. One man installation is what drives our product development. Another example is the mounting plate retainer on the mounting plate bracket.

03
HIGH LEVEL OF PROTECTION

nVent HOFFMAN provides a reliable design for its enclosures, locating its locking system and fixation points outside the gasket protected area.



04
HIGH RIGIDITY

A strong profile design, an innovative 'S' bend, and a significant increase in material thickness are the characteristics that define the most recent side panels from nVent HOFFMAN. And to make installation fast and easy, nVent HOFFMAN's customers also benefit from a smart hanging design feature, that allows the side panels to be hung from the enclosure using a unique bend across the top edge of the side panel.

01

Floor Standing Enclosures

Mild Steel

Single door enclosures, combinable, NCS-HT.....10
Double door enclosures, combinable, NCD-HT.....18

Floor Standing | Mild Steel Range

The enclosures in the floor standing mild steel range, with single or double door versions, are epoxy-polyester coated in light grey, RAL 7035. Corrosion resistance is guaranteed thanks to internally conducted salt spray tests, which follow the standard ASTM B117:11.

These enclosures are typically used for indoor applications, such as machine control panels, automation and control of manufacturing lines, or for power and distribution panels.

The welded frame in each enclosure makes it strong and rigid and well suited for heavy duty applications. A wide range of accessories are available to allow for many different configurations. The same accessories may be used on all enclosure versions, since all enclosures are designed around the same platform. This makes engineering easier and allows for stock reduction with panel builders and distributors. The assembly of the enclosures and accessories is easy, which contributes to reduced assembly time and increased competitiveness.

This enclosure range has been designed to comply with the relevant standard for empty enclosures, IEC 62208. Maximum protection for the user and the equipment is achieved thanks to high protection degrees, IP 55 according to IEC 60529.

The main features of each enclosure version in nVent HOFFMAN's mild steel floor standing range is listed in the table below.

	Combinable standard enclosures				
	NCS-HT | NCD-HT				
	R5	R501	R502	R503	R504
FRONT	door	door	door	door	door
SIDES	removable	removable	removable	removable	removable
REAR	removable	removable	door	door	door
ROOF	removable	removable	removable	removable	removable
BOTTOM	3/4 pieces	3/4 pieces	3/4 pieces	3/4 pieces	3/4 pieces
MOUNTING PLATE	yes	no	yes	no	yes (back-to-back)

Floor Standing Enclosures
Steel Range | Mild Steel
Combinable, Single Door | NCS-HT

IP 55

Material:
Frame: 1.5 mm painted steel. Door: 2 mm painted steel. Rear, roof and side panels: 1.5 mm painted steel. Mounting plate: 2.5 mm galvanized steel. Bottom plates: 1 mm galvanized steel.

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

Door:
Mounted with four hinges allowing left or right hand opening. Including door frame with 25 mm hole pattern.

Rear panel:
Fitted by M6 torx screws. Standard facilities for rear door mounting.

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 lock with 3 mm insert.

Bottom plates:
Consists of three or four (D>600) pieces.

Mounting plate:
Double folded and slides into position. Adjustable in depth by steps of 25 mm, with the MPD02 accessory. Supplied, 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:
RAL 7035 structured powder coating.

Protection:
Complies with IP 55 (tested by CPRI).

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

Delivery, R5 version:
Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R501 version:

Frame with fitted door, rear panel, roof panel, bottom plates and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R502 version:
Frame with fitted door, rear door, roof panel, bottom plates, mounting plate and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R503 version:
Frame with fitted door, rear door, roof panel, bottom plates and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R504 version:
Frame with fitted door, rear door, roof panel, bottom plates, two mounting plates and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Dimensional table | NCS-HT

IP 55

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	600	400	1694	494	359	NCSHT18064R5
1800	600	500	1694	494	459	NCSHT18065R5
1800	800	400	1694	694	359	NCSHT18084R5
1800	800	500	1694	694	459	NCSHT18085R5
1800	800	600	1694	694	559	NCSHT18086R5
1800	800	800	1694	694	759	NCSHT18088R5
2000	600	400	1894	494	359	NCSHT20064R5
2000	600	600	1894	494	559	NCSHT20066R5
2000	600	800	1894	494	759	NCSHT20068R5
2000	800	400	1894	694	359	NCSHT20084R5
2000	800	500	1894	694	459	NCSHT20085R5
2000	800	600	1894	694	559	NCSHT20086R5
2000	800	800	1894	694	759	NCSHT20088R5
2200	800	600	2094	694	559	NCSHT22086R5
2200	800	800	2094	694	759	NCSHT22088R5

Without mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	600	400	1694	494	359	NCSHT18064R501
1800	600	500	1694	494	459	NCSHT18065R501
1800	800	400	1694	694	359	NCSHT18084R501
1800	800	500	1694	694	459	NCSHT18085R501
1800	800	600	1694	694	559	NCSHT18086R501
1800	800	800	1694	694	759	NCSHT18088R501
2000	600	400	1894	494	359	NCSHT20064R501
2000	600	600	1894	494	559	NCSHT20066R501
2000	600	800	1894	494	759	NCSHT20068R501
2000	800	400	1894	694	359	NCSHT20084R501
2000	800	500	1894	694	459	NCSHT20085R501
2000	800	600	1894	694	559	NCSHT20086R501
2000	800	800	1894	694	759	NCSHT20088R501
2200	800	600	2094	694	559	NCSHT22086R501
2200	800	800	2094	694	759	NCSHT22088R501

With mounting plate and rear door

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	600	400	1694	494	359	NCSHT18064R502
1800	600	500	1694	494	459	NCSHT18065R502
1800	800	400	1694	694	359	NCSHT18084R502
1800	800	500	1694	694	459	NCSHT18085R502
1800	800	600	1694	694	559	NCSHT18086R502
1800	800	800	1694	694	759	NCSHT18088R502
2000	600	400	1894	494	359	NCSHT20064R502
2000	600	600	1894	494	559	NCSHT20066R502
2000	600	800	1894	494	759	NCSHT20068R502
2000	800	400	1894	694	359	NCSHT20084R502
2000	800	500	1894	694	459	NCSHT20085R502
2000	800	600	1894	694	559	NCSHT20086R502
2000	800	800	1894	694	759	NCSHT20088R502
2200	800	600	2094	694	559	NCSHT22086R502
2200	800	800	2094	694	759	NCSHT22088R502

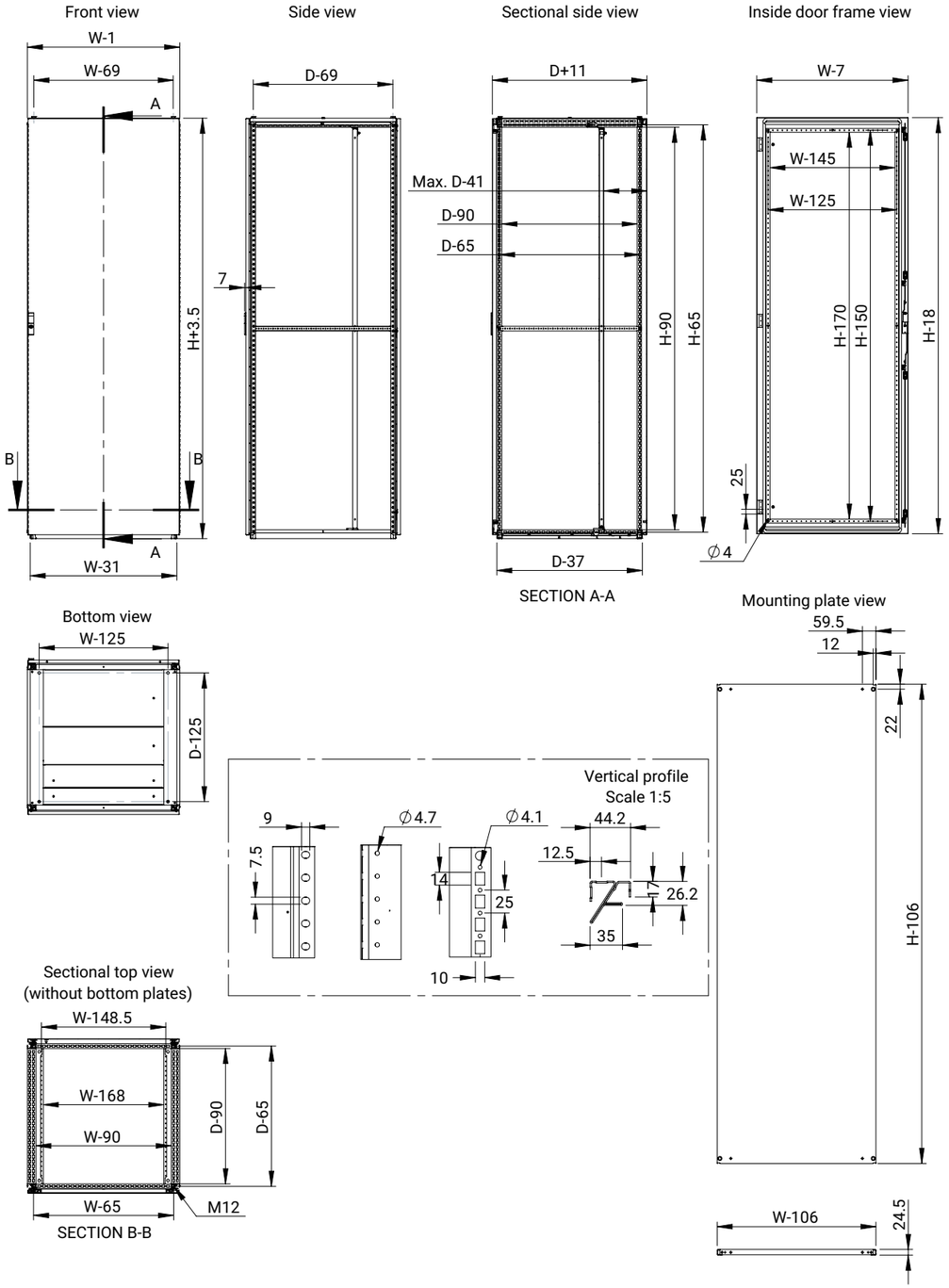
Without mounting plate and with rear door

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	600	400	1694	494	359	NCSHT18064R503
1800	600	500	1694	494	459	NCSHT18065R503
1800	800	400	1694	694	359	NCSHT18084R503
1800	800	500	1694	694	459	NCSHT18085R503
1800	800	600	1694	694	559	NCSHT18086R503
1800	800	800	1694	694	759	NCSHT18088R503
2000	600	400	1894	494	359	NCSHT20064R503
2000	600	600	1894	494	559	NCSHT20066R503
2000	600	800	1894	494	759	NCSHT20068R503
2000	800	400	1894	694	359	NCSHT20084R503
2000	800	500	1894	694	459	NCSHT20085R503
2000	800	600	1894	694	559	NCSHT20086R503
2000	800	800	1894	694	759	NCSHT20088R503
2200	800	600	2094	694	559	NCSHT22086R503
2200	800	800	2094	694	759	NCSHT22088R503

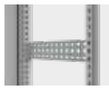
With two mounting plates and rear door

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	600	400	1694	494	359	NCSHT18064R504
1800	600	500	1694	494	459	NCSHT18065R504
1800	800	400	1694	694	359	NCSHT18084R504
1800	800	500	1694	694	459	NCSHT18085R504
1800	800	600	1694	694	559	NCSHT18086R504
1800	800	800	1694	694	759	NCSHT18088R504
2000	600	400	1894	494	359	NCSHT20064R504
2000	600	600	1894	494	559	NCSHT20066R504
2000	600	800	1894	494	759	NCSHT20068R504
2000	800	400	1894	694	359	NCSHT20084R504
2000	800	500	1894	694	459	NCSHT20085R504
2000	800	600	1894	694	559	NCSHT20086R504
2000	800	800	1894	694	759	NCSHT20088R504
2200	800	600	2094	694	559	NCSHT22086R504
2200	800	800	2094	694	759	NCSHT22088R504

Dimensional drawing | NCS-HT



Accessories selection matrix | NCS-HT

										
Enclosure				**Mounting**						
	H	**W**	**D**	**Mounting plate**	**Wide mounting plate ***	**Transversal sliding profiles**	**Mounting profile, in H**	**Mounting profile, in W**	**Outer mounting profile, in W**	**Outer mounting profile, in D**
NCSHT18064R5	1800	600	400	MPNCS1806	MPW1806	MTS600	CLPF1800	CLPF600	CLPO600	CLPO400
NCSHT18065R5	1800	600	500	MPNCS1806	MPW1806	MTS600	CLPF1800	CLPF600	CLPO600	CLPO500
NCSHT18084R5	1800	800	400	MPNCS1808	MPW1808	MTS800	CLPF1800	CLPF800	CLPO800	CLPO400
NCSHT18085R5	1800	800	500	MPNCS1808	MPW1808	MTS800	CLPF1800	CLPF800	CLPO800	CLPO500
NCSHT18086R5	1800	800	600	MPNCS1808	MPW1808	MTS800	CLPF1800	CLPF800	CLPO800	CLPO600
NCSHT18088R5	1800	800	800	MPNCS1808	MPW1808	MTS800	CLPF1800	CLPF800	CLPO800	CLPO800
NCSHT20064R5	2000	600	400	MPNCS2006	MPW2006	MTS600	CLPF2000	CLPF600	CLPO600	CLPO400
NCSHT20066R5	2000	600	600	MPNCS2006	MPW2006	MTS600	CLPF2000	CLPF600	CLPO600	CLPO600
NCSHT20068R5	2000	600	800	MPNCS2006	MPW2006	MTS600	CLPF2000	CLPF600	CLPO600	CLPO800
NCSHT20084R5	2000	800	400	MPNCS2008	MPW2008	MTS800	CLPF2000	CLPF800	CLPO800	CLPO400
NCSHT20085R5	2000	800	500	MPNCS2008	MPW2008	MTS800	CLPF2000	CLPF800	CLPO800	CLPO500
NCSHT20086R5	2000	800	600	MPNCS2008	MPW2008	MTS800	CLPF2000	CLPF800	CLPO800	CLPO600
NCSHT20088R5	2000	800	800	MPNCS2008	MPW2008	MTS800	CLPF2000	CLPF800	CLPO800	CLPO800
NCSHT22086R5	2200	800	600	MPNCS2208	MPW2208	MTS800	CLPF2200	CLPF800	CLPO800	CLPO600
NCSHT22088R5	2200	800	800	MPNCS2208	MPW2208	MTS800	CLPF2200	CLPF800	CLPO800	CLPO800

* MTS is required.

Enclosure				**Mounting**			
	H	**W**	**D**	**Mounting profile, in D**	**Click in profile, in W**	**Click in profile, in D**	**Side mounting bar**
NCSHT18064R5	1800	600	400	CLPF400	CLPK600	CLPK400	CMB402
NCSHT18065R5	1800	600	500	CLPF500	CLPK600	CLPK500	CMB502
NCSHT18084R5	1800	800	400	CLPF400	CLPK800	CLPK400	CMB402
NCSHT18085R5	1800	800	500	CLPF500	CLPK800	CLPK500	CMB502
NCSHT18086R5	1800	800	600	CLPF600	CLPK800	CLPK600	CMB602
NCSHT18088R5	1800	800	800	CLPF800	CLPK800	CLPK800	CMB802
NCSHT20064R5	2000	600	400	CLPF400	CLPK600	CLPK400	CMB402
NCSHT20066R5	2000	600	600	CLPF600	CLPK600	CLPK600	CMB602
NCSHT20068R5	2000	600	800	CLPF800	CLPK600	CLPK800	CMB802
NCSHT20084R5	2000	800	400	CLPF400	CLPK800	CLPK400	CMB402
NCSHT20085R5	2000	800	500	CLPF500	CLPK800	CLPK500	CMB502
NCSHT20086R5	2000	800	600	CLPF600	CLPK800	CLPK600	CMB602
NCSHT20088R5	2000	800	800	CLPF800	CLPK800	CLPK800	CMB802
NCSHT22086R5	2200	800	600	CLPF600	CLPK800	CLPK600	CMB602
NCSHT22088R5	2200	800	800	CLPF800	CLPK800	CLPK800	CMB802

Accessories selection matrix | NCS-HT

Enclosure				**Mounting**					
	H	**W**	**D**	**Full height swing frame ***	**Swing frame middle mounted ***	**Swing frame side mounted ***	**Swing frame transversal support bars**	**Mounting profiles (19") ****	**Bottom profiles for fixing 19" mounting profiles**
NCSHT18064R5	1800	600	400	ESFC366	-	-	ESFB06	CIP38	CIB600
NCSHT18065R5	1800	600	500	ESFC366	-	-	ESFB06	CIP38	CIB600
NCSHT18084R5	1800	800	400	ESFC366	ESFM368	ESFS368	ESFB08	CIP38	CIB800
NCSHT18085R5	1800	800	500	ESFC366	ESFM368	ESFS368	ESFB08	CIP38	CIB800
NCSHT18086R5	1800	800	600	ESFC366	ESFM368	ESFS368	ESFB08	CIP38	CIB800
NCSHT18088R5	1800	800	800	ESFC366	ESFM368	ESFS368	ESFB08	CIP38	CIB800
NCSHT20064R5	2000	600	400	ESFC406	-	-	ESFB06	CIP42	CIB600
NCSHT20066R5	2000	600	600	ESFC406	-	-	ESFB06	CIP42	CIB600
NCSHT20068R5	2000	600	800	ESFC406	-	-	ESFB06	CIP42	CIB600
NCSHT20084R5	2000	800	400	ESFC406	ESFM408	ESFS408	ESFB08	CIP42	CIB800
NCSHT20085R5	2000	800	500	ESFC406	ESFM408	ESFS408	ESFB08	CIP42	CIB800
NCSHT20086R5	2000	800	600	ESFC406	ESFM408	ESFS408	ESFB08	CIP42	CIB800
NCSHT20088R5	2000	800	800	ESFC406	ESFM408	ESFS408	ESFB08	CIP42	CIB800
NCSHT22086R5	2200	800	600	ESFC456	ESFM458	ESFS458	ESFB08	CIP47	CIB800
NCSHT22088R5	2200	800	800	ESFC456	ESFM458	ESFS458	ESFB08	CIP47	CIB800

* ESFB is required.
** CIB, CID or CIWR are required.

Enclosure				**Fixing**				
	H	**W**	**D**	**Front/rear plinths (100 mm height)**	**Plinth side panels (100 mm height)**	**Front/rear plinths (200 mm height)**	**Plinth side panels (200 mm height)**	**Ventilated front/rear plinths (100 mm height)**
NCSHT18064R5	1800	600	400	PF1060	PS1040	PF2060	PS2040	PV1060
NCSHT18065R5	1800	600	500	PF1060	PS1050	PF2060	PS2050	PV1060
NCSHT18084R5	1800	800	400	PF1080	PS1040	PF2080	PS2040	PV1080
NCSHT18085R5	1800	800	500	PF1080	PS1050	PF2080	PS2050	PV1080
NCSHT18086R5	1800	800	600	PF1080	PS1060	PF2080	PS2060	PV1080
NCSHT18088R5	1800	800	800	PF1080	PS1080	PF2080	PS2080	PV1080
NCSHT20064R5	2000	600	400	PF1060	PS1040	PF2060	PS2040	PV1060
NCSHT20066R5	2000	600	600	PF1060	PS1060	PF2060	PS2060	PV1060
NCSHT20068R5	2000	600	800	PF1060	PS1080	PF2060	PS2080	PV1060
NCSHT20084R5	2000	800	400	PF1080	PS1040	PF2080	PS2040	PV1080
NCSHT20085R5	2000	800	500	PF1080	PS1050	PF2080	PS2050	PV1080
NCSHT20086R5	2000	800	600	PF1080	PS1060	PF2080	PS2060	PV1080
NCSHT20088R5	2000	800	800	PF1080	PS1080	PF2080	PS2080	PV1080
NCSHT22086R5	2200	800	600	PF1080	PS1060	PF2080	PS2060	PV1080
NCSHT22088R5	2200	800	800	PF1080	PS1080	PF2080	PS2080	PV1080

Enclosure				**Thermal**	**Cable**		
	H	**W**	**D**	**Ventilated roof**	**Cable fixing bar (mounted below bottom plates)**	**Cable fixing bar (mounted above bottom plates)**	**Ventilated bottom plates**
NCSHT18064R5	1800	600	400	CVR0604R5	CABP600	CAB600	CVB0604
NCSHT18065R5	1800	600	500	CVR0605R5	CABP600	CAB600	CVB0605
NCSHT18084R5	1800	800	400	CVR0804R5	CABP800	CAB800	CVB0804
NCSHT18085R5	1800	800	500	CVR0805R5	CABP800	CAB800	CVB0805
NCSHT18086R5	1800	800	600	CVR0806R5	CABP800	CAB800	CVB0806
NCSHT18088R5	1800	800	800	CVR0808R5	CABP800	CAB800	CVB0808
NCSHT20064R5	2000	600	400	CVR0604R5	CABP600	CAB600	CVB0604
NCSHT20066R5	2000	600	600	CVR0606R5	CABP600	CAB600	CVB0606
NCSHT20068R5	2000	600	800	CVR0608R5	CABP600	CAB600	CVB0608
NCSHT20084R5	2000	800	400	CVR0804R5	CABP800	CAB800	CVB0804
NCSHT20085R5	2000	800	500	CVR0805R5	CABP800	CAB800	CVB0805
NCSHT20086R5	2000	800	600	CVR0806R5	CABP800	CAB800	CVB0806
NCSHT20088R5	2000	800	800	CVR0808R5	CABP800	CAB800	CVB0808
NCSHT22086R5	2200	800	600	CVR0806R5	CABP800	CAB800	CVB0806
NCSHT22088R5	2200	800	800	CVR0808R5	CABP800	CAB800	CVB0808

Enclosure				**Doors**			**Baying**	
	H	**W**	**D**	**Plain door ***	**Glazed door ***	**Inner door**	**Side panels**	**Segregation plate ****
NCSHT18064R5	1800	600	400	DNNCSHT1806R5	DNG1806R5	DI1806R5	SPMNCSHT1804R5	SPD1804
NCSHT18065R5	1800	600	500	DNNCSHT1806R5	DNG1806R5	DI1806R5	SPMNCSHT1805R5	SPD1805
NCSHT18084R5	1800	800	400	DNNCSHT1808R5	DNG1808R5	DI1808R5	SPMNCSHT1804R5	SPD1804
NCSHT18085R5	1800	800	500	DNNCSHT1808R5	DNG1808R5	DI1808R5	SPMNCSHT1805R5	SPD1805
NCSHT18086R5	1800	800	600	DNNCSHT1808R5	DNG1808R5	DI1808R5	SPMNCSHT1806R5	SPD1806
NCSHT18088R5	1800	800	800	DNNCSHT1808R5	DNG1808R5	DI1808R5	SPMNCSHT1808R5	SPD1808
NCSHT20064R5	2000	600	400	DNNCSHT2006R5	DNG2006R5	DI2006R5	SPMNCSHT2004R5	SPD2004
NCSHT20066R5	2000	600	600	DNNCSHT2006R5	DNG2006R5	DI2006R5	SPMNCSHT2006R5	SPD2006
NCSHT20068R5	2000	600	800	DNNCSHT2006R5	DNG2006R5	DI2006R5	SPMNCSHT2008R5	SPD2008
NCSHT20084R5	2000	800	400	DNNCSHT2008R5	DNG2008R5	DI2008R5	SPMNCSHT2004R5	SPD2004
NCSHT20085R5	2000	800	500	DNNCSHT2008R5	DNG2008R5	DI2008R5	SPMNCSHT2005R5	SPD2005
NCSHT20086R5	2000	800	600	DNNCSHT2008R5	DNG2008R5	DI2008R5	SPMNCSHT2006R5	SPD2006
NCSHT20088R5	2000	800	800	DNNCSHT2008R5	DNG2008R5	DI2008R5	SPMNCSHT2008R5	SPD2008
NCSHT22086R5	2200	800	600	DNNCSHT2208R5	DNG2208R5	DI2208R5	SPMNCSHT2206R5	SPD2206
NCSHT22088R5	2200	800	800	DNNCSHT2208R5	DNG2208R5	DI2208R5	SPMNCSHT2208R5	SPD2208

* DNMK-NC is required for additional door.
** CCJ is required.

Floor Standing Enclosures
Steel Range | Mild Steel
Combinable, double door | NCD-HT

IP 55

Material:
Frame: 1.5 mm painted steel. Door: 2 mm painted steel. Rear, roof and side panels: 1.5 mm painted steel. Mounting plate: 2.5 mm galvanized steel. Bottom plates: 1 mm galvanized steel.

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

Doors:
Mounted with three 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.

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 lock with 3 mm insert.

Bottom plates:
Consists of three or four (D>600) pieces.

Mounting plate:
Double folded and slides into position. Adjustable in depth by steps of 25 mm, with the MPD02 accessory. Supplied, 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:
RAL 7035 structured powder coating.

Protection:
Complies with IP 55 (tested by CPRI).

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

Delivery, R5 version:
Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R5-01 version:
Frame with fitted door, rear panel, roof panel, bottom plates and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R5-02 version:
Frame with fitted door, rear door, roof panel, bottom plates, mounting plate and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R5-03 version:
Frame with fitted door, rear door, roof panel, bottom plates and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

Delivery, R5-04 version:
Frame with fitted door, rear door, roof panel, bottom plates, two mounting plates and door frames. Delivered on a pallet which is identical to the width of the enclosure to allow suiting without removal. Packing material is recyclable.

IP 55

With mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	1000	400	1694	894	359	NCDHT18104R5
1800	1200	400	1694	1094	359	NCDHT18124R5
1800	1200	600	1694	1094	559	NCDHT18126R5
2000	1000	400	1894	894	359	NCDHT20104R5
2000	1000	600	1894	894	559	NCDHT20106R5
2000	1200	400	1894	1094	359	NCDHT20124R5
2000	1200	500	1894	1094	459	NCDHT20125R5
2000	1200	600	1894	1094	559	NCDHT20126R5
2000	1200	800	1894	1094	759	NCDHT20128R5
2200	1200	600	2094	1094	559	NCDHT22126R5

Without mounting plate

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	1000	400	-	-	-	NCDHT18104R501
1800	1200	400	-	-	-	NCDHT18124R501
1800	1200	600	-	-	-	NCDHT18126R501
2000	1000	400	-	-	-	NCDHT20104R501
2000	1000	600	-	-	-	NCDHT20106R501
2000	1200	400	-	-	-	NCDHT20124R501
2000	1200	500	-	-	-	NCDHT20125R501
2000	1200	600	-	-	-	NCDHT20126R501
2000	1200	800	-	-	-	NCDHT20128R501
2200	1200	600	-	-	-	NCDHT22126R501

With mounting plate and rear door

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	1000	400	1694	894	359	NCDHT18104R502
1800	1200	400	1694	1094	359	NCDHT18124R502
1800	1200	600	1694	1094	559	NCDHT18126R502
2000	1000	400	1894	894	359	NCDHT20104R502
2000	1000	600	1894	894	559	NCDHT20106R502
2000	1200	400	1894	1094	359	NCDHT20124R502
2000	1200	500	1894	1094	459	NCDHT20125R502
2000	1200	600	1894	1094	559	NCDHT20126R502
2000	1200	800	1894	1094	759	NCDHT20128R502
2200	1200	600	2094	1094	559	NCDHT22126R502
2000	800	500	1894	694	459	NCSHT20085R502
2000	800	600	1894	694	559	NCSHT20086R502
2000	800	800	1894	694	759	NCSHT20088R502
2200	800	600	2094	694	559	NCSHT22086R502
2200	800	800	2094	694	759	NCSHT22088R502

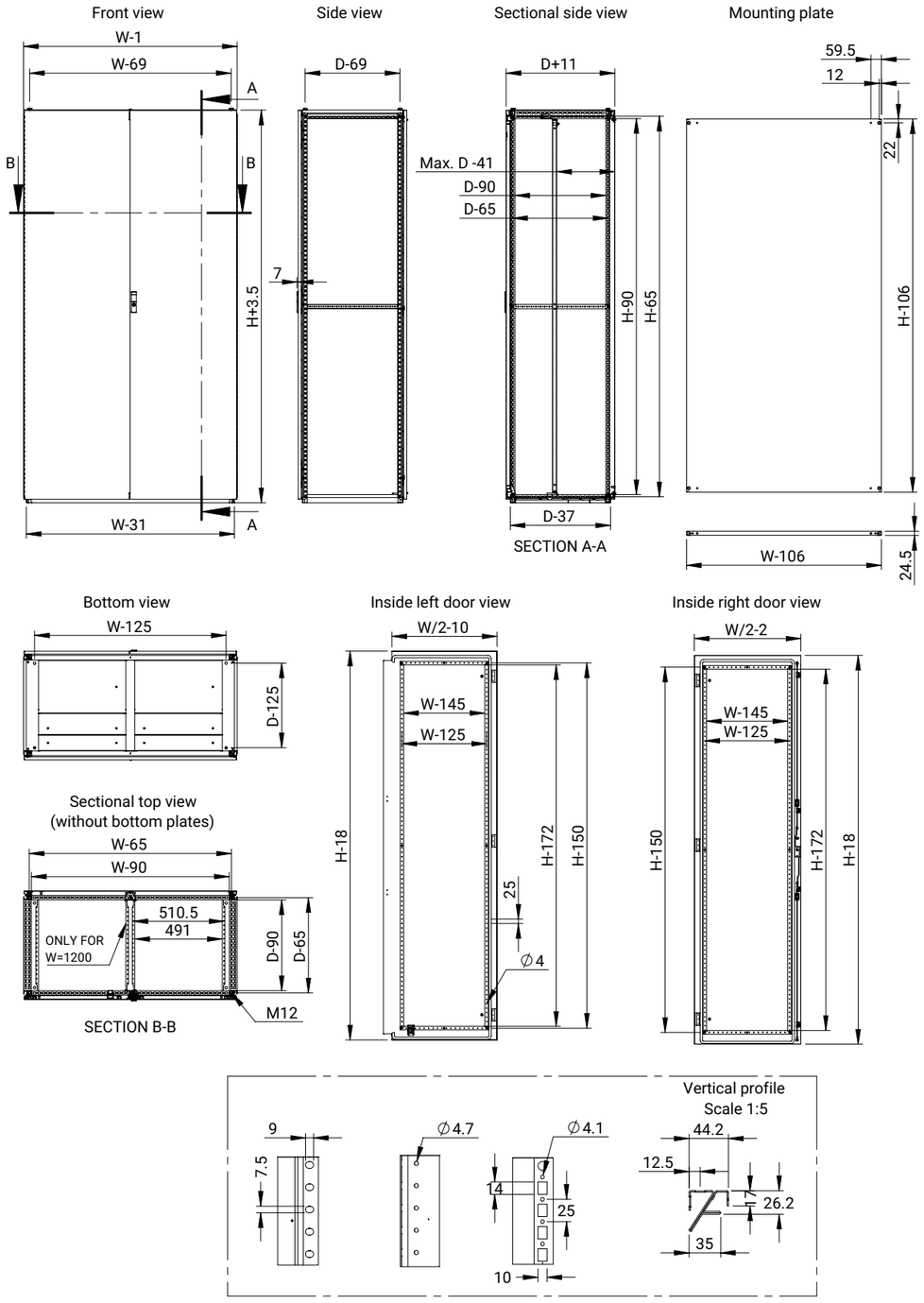
Without mounting plate and with rear door

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	1000	400	-	-	-	NCDHT18104R503
1800	1200	400	-	-	-	NCDHT18124R503
1800	1200	600	-	-	-	NCDHT18126R503
2000	1000	400	-	-	-	NCDHT20104R503
2000	1000	600	-	-	-	NCDHT20106R503
2000	1200	400	-	-	-	NCDHT20124R503
2000	1200	500	-	-	-	NCDHT20125R503
2000	1200	600	-	-	-	NCDHT20126R503
2000	1200	800	-	-	-	NCDHT20128R503
2200	1200	600	-	-	-	NCDHT22126R503

With two mounting plates and rear door

Enclosure dimensions			Mounting plate dimensions		Usable depth	
H	W	D	h	w	d	Item no.
1800	1000	400	1694	894	359	NCDHT18104R504
1800	1200	400	1694	1094	359	NCDHT18124R504
1800	1200	600	1694	1094	559	NCDHT18126R504
2000	1000	400	1894	894	359	NCDHT20104R504
2000	1000	600	1894	894	559	NCDHT20106R504
2000	1200	400	1894	1094	359	NCDHT20124R504
2000	1200	500	1894	1094	459	NCDHT20125R504
2000	1200	600	1894	1094	559	NCDHT20126R504
2000	1200	800	1894	1094	759	NCDHT20128R504
2200	1200	600	2094	1094	559	NCDHT22126R504

Dimensional drawing | NCD-HT



Accessories selection matrix | NCD-HT

Enclosure				Mounting						
	H	W	D	Mounting plate	Wide mounting plate *	Transversal sliding profiles	Mounting profile, in H	Mounting profile, in W	Outer mounting profile, in W	Outer mounting profile, in D
NCDHT18104R5	1800	1000	400	MPNCS1810	MPW1810	MTS1000	CLPF1800	CLPF1000	CLPO1000	CLPO400
NCDHT18124R5	1800	1200	400	MPNCS1812	MPW1812	MTS1200	CLPF1800	CLPF1200	CLPO1200	CLPO400
NCDHT18126R5	1800	1200	600	MPNCS1812	MPW1812	MTS1200	CLPF1800	CLPF1200	CLPO1200	CLPO600
NCDHT20104R5	2000	1000	400	MPNCS2010	MPW2010	MTS1000	CLPF2000	CLPF1000	CLPO1000	CLPO400
NCDHT20106R5	2000	1000	600	MPNCS2010	MPW2010	MTS1000	CLPF2000	CLPF1000	CLPO1000	CLPO600
NCDHT20124R5	2000	1200	400	MPNCS2012	MPW2012	MTS1200	CLPF2000	CLPF1200	CLPO1200	CLPO400
NCDHT20125R5	2000	1200	500	MPNCS2012	MPW2012	MTS1200	CLPF2000	CLPF1200	CLPO1200	CLPO500
NCDHT20126R5	2000	1200	600	MPNCS2012	MPW2012	MTS1200	CLPF2000	CLPF1200	CLPO1200	CLPO600
NCDHT20128R5	2000	1200	800	MPNCS2012	MPW2012	MTS1200	CLPF2000	CLPF1200	CLPO1200	CLPO800
NCDHT22126R5	2200	1200	600	MPNCS2212	MPW2212	MTS1200	CLPF2200	CLPF1200	CLPO1200	CLPO600

* MTS is required.

Enclosure				Mounting			
	H	W	D	Mounting profile, in D	Click in profile, in W	Click in profile, in D	Side mounting bar
NCDHT18104R5	1800	1000	400	CLPF400	CLPK1000	CLPK400	CMB402
NCDHT18124R5	1800	1200	400	CLPF400	CLPK1200	CLPK400	CMB402
NCDHT18126R5	1800	1200	600	CLPF600	CLPK1200	CLPK600	CMB602
NCDHT20104R5	2000	1000	400	CLPF400	CLPK1000	CLPK400	CMB402
NCDHT20106R5	2000	1000	600	CLPF600	CLPK1000	CLPK600	CMB602
NCDHT20124R5	2000	1200	400	CLPF400	CLPK1200	CLPK400	CMB402
NCDHT20125R5	2000	1200	500	CLPF500	CLPK1200	CLPK500	CMB502
NCDHT20126R5	2000	1200	600	CLPF600	CLPK1200	CLPK600	CMB602
NCDHT20128R5	2000	1200	800	CLPF800	CLPK1200	CLPK800	CMB802
NCDHT22126R5	2200	1200	600	CLPF600	CLPK1200	CLPK600	CMB602

Accessories selection matrix | NCD-HT

Enclosure				**Fixing**				
	H	**W**	**D**	**Front/rear plinths (100 mm height)**	**Plinth side panels (100 mm height)**	**Front/rear plinths (200 mm height)**	**Plinth side panels (200 mm height)**	**Ventilated front/rear plinths (100 mm height)**
NCDHT18104R5	1800	1000	400	PF1010	PS1040	PF2060	PS2040	PV1060
NCDHT18124R5	1800	1200	400	PF1012	PS1040	PF2060	PS2050	PV1060
NCDHT18126R5	1800	1200	600	PF1012	PS1060	PF2080	PS2040	PV1080
NCDHT20104R5	2000	1000	400	PF1010	PS1040	PF2080	PS2050	PV1080
NCDHT20106R5	2000	1000	600	PF1010	PS1060	PF2080	PS2060	PV1080
NCDHT20124R5	2000	1200	400	PF1012	PS1040	PF2080	PS2080	PV1080
NCDHT20125R5	2000	1200	500	PF1012	PS1050	PF2060	PS2040	PV1060
NCDHT20126R5	2000	1200	600	PF1012	PS1060	PF2060	PS2060	PV1060
NCDHT20128R5	2000	1200	800	PF1012	PS1080	PF2080	PS2050	PV1080
NCDHT22126R5	2200	1200	600	PF1012	PS1060	PF2080	PS2060	PV1080

Enclosure			**Thermal**	**Cable**			
	H	**W**	**D**	**Ventilated roof**	**Cable fixing bar (mounted below bottom plates)**	**Cable fixing bar (mounted above bottom plates)**	**Ventilated bottom plates**
NCDHT18104R5	1800	1000	400	CVR1004R5	CABP1000	CAB1000	CVB1004
NCDHT18124R5	1800	1200	400	CVR1204R5	CABP1200	CAB1200	CVB1204
NCDHT18126R5	1800	1200	600	CVR1206R5	CABP1200	CAB1200	CVB1206
NCDHT20104R5	2000	1000	400	CVR1004R5	CABP1000	CAB1000	CVB1004
NCDHT20106R5	2000	1000	600	CVR1006R5	CABP1000	CAB1000	CVB1006
NCDHT20124R5	2000	1200	400	CVR1204R5	CABP1200	CAB1200	CVB1204
NCDHT20125R5	2000	1200	500	CVR1205R5	CABP1200	CAB1200	CVB1205
NCDHT20126R5	2000	1200	600	CVR1206R5	CABP1200	CAB1200	CVB1206
NCDHT20128R5	2000	1200	800	CVR1208R5	CABP1200	CAB1200	CVB1208
NCDHT22126R5	2200	1200	600	CVR1206R5	CABP1200	CAB1200	CVB1206

Enclosure				**Doors**		**Baying**	
	H	**W**	**D**	**Plain door, left ***	**Plain door, right ***	**Side panels**	**Segregation panels**
NCDHT18104R5	1800	1000	400	DNNCSHT1805LR5	DNNCSHT1805RR5	SPMNCSHT1804R5	SPD1804
NCDHT18124R5	1800	1200	400	DNNCSHT1806LR5	DNNCSHT1806RR5	SPMNCSHT1804R5	SPD1804
NCDHT18126R5	1800	1200	600	DNNCSHT1806LR5	DNNCSHT1806RR5	SPMNCSHT1806R5	SPD1806
NCDHT20104R5	2000	1000	400	DNNCSHT2005LR5	DNNCSHT2005RR5	SPMNCSHT2004R5	SPD2004
NCDHT20106R5	2000	1000	600	DNNCSHT2005LR5	DNNCSHT2005RR5	SPMNCSHT2006R5	SPD2006
NCDHT20124R5	2000	1200	400	DNNCSHT2006LR5	DNNCSHT2006RR5	SPMNCSHT2004R5	SPD2004
NCDHT20125R5	2000	1200	500	DNNCSHT2006LR5	DNNCSHT2006RR5	SPMNCSHT2005R5	SPD2005
NCDHT20126R5	2000	1200	600	DNNCSHT2006LR5	DNNCSHT2006RR5	SPMNCSHT2006R5	SPD2006
NCDHT20128R5	2000	1200	800	DNNCSHT2006LR5	DNNCSHT2006RR5	SPMNCSHT2008R5	SPD2008
NCDHT22126R5	2200	1200	600	DNNCSHT2206LR5	DNNCSHT2206RR5	SPMNCSHT2206R5	SPD2206

* DNMK-NC is required for additional door.
** CCJ is required.

02

Dedicated accessories

Mounting plates 28
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Note: for checking the complete range of accessories compatible with NCS-HT and NCD-HT, please scan the QR CODE.

Floor Standing Enclosures
Steel Range
Accessories | Mounting plates

Mounting plates, MP-NC

Description: Standard mounting plate. It can also be mounted on the side of an enclosure by using MPS kit or slid in from the side with the MTS profile. For heavy loads in vibrating environments use mounting plate reinforcement profile MPR and MPE or MPEF brackets.

Material: 2.5 mm galvanized steel.

Pack quantity: 1 piece.

Maximum load: 6000 N.

Mounting requirements: Use MPA-NC for mounting the MP-NC inside the enclosure. Adjustable in depth with MPD accessory

For enclosure		Mounting plate dimensions		
H	W	h	w	Item no.
1800	400	1694	294	MPNCS1804
1800	500	1694	394	MPNCS1805
1800	600	1694	494	MPNCS1806
1800	800	1694	694	MPNCS1808
1800	1000	1694	894	MPNCS1810
1800	1200	1694	1094	MPNCS1812
2000	400	1894	294	MPNCS2004
2000	500	1894	394	MPNCS2005
2000	600	1894	494	MPNCS2006
2000	800	1894	694	MPNCS2008
2000	1000	1894	894	MPNCS2010
2000	1200	1894	1094	MPNCS2012
2200	600	2094	494	MPNCS2206
2200	800	2094	694	MPNCS2208
2200	1000	2094	894	MPNCS2210
2200	1200	2094	1094	MPNCS2212

500 mm width mounting plates for side mounting available on request.
1600 mm wide mounting plates are supplied as two 800 mm wide mounting plates along with a MPF filler plate.

Mounting plate brackets, MPA-NC

Description: To fix mounting plates in the enclosure, including brackets for depth adjustment in steps of 25 mm. Brackets are needed when an extra mounting plate is required or when the enclosure is ordered without mounting plate.

Material: 3 mm zinc plated steel.

Pack quantity: 2 top brackets, 2 bottom sliding brackets and 2 adjustment brackets with mounting accessories.

Fixation	Item no.
Flush with the frame	MPANCS04
Adjustable in depth	MPANCS06

Filler plates, MPF-NC

Description: Covers the space between pairs of adjacent mounting plates to provide a continuous working surface, when two enclosures are mounted together.

Material: 2 mm zinc plated steel.

Pack quantity: 1 plate with mounting accessories.

For enclosure	
H	Item no.
1800	MPFNCS1800
2000	MPFNCS2000
2200	MPFNCS2200

For bayed configurations MPD02 must be used along with the fixation brackets supplied with the enclosure and mounting plate. MPA06 must be used if the enclosure comes without fixation brackets. MPF cannot be used with mounting plates if they are installed in the most rear positon.

Floor Standing Enclosures
Steel Range
Accessories | Full height doors

Plain doors, DN-NC

Description: Standard door equipped with double-bit 3 mm lock system and door frame. Door accessory kit DNMK (hinges, rod catches) to be ordered separately. Allows all the options of the locking program and 180° hinges. Compatible with combinable and compact enclosure ranges.

Material: 2 mm steel plate.

Maximum load: 800 N.

Finish: RAL 7035 structured powder coating.

Mounting requirements: Use hinge kit DNMK-NC if no door was fitted previously.

Pack quantity: 1 piece.

Plain door

H	W	Item no.
1800	600	DNNCSHT1806R5
1800	800	DNNCSHT1808R5
2000	600	DNNCSHT2006R5
2000	800	DNNCSHT2008R5
2200	800	DNNCSHT2208R5

Left door

H	W	Item no.
1800	1000	DNNCDHT1805LR5
1800	1200	DNNCDHT1806LR5
2000	1000	DNNCDHT2005LR5
2000	1200	DNNCDHT2006LR5
2200	1200	DNNCDHT2206LR5

Right door

H	W	Item no.
1800	1000	DNNCDHT1805RR5
1800	1200	DNNCDHT1806RR5
2000	1000	DNNCDHT2005RR5
2000	1200	DNNCDHT2006RR5
2200	1200	DNNCDHT2206RR5

Door mounting kits, DNMK-NC

Description: Door mounting kit for mild steel floor standing enclosures. Required when fitting a door. Only needed when there was no door mounted previously.

Pack quantity: 1 complete kit with hinges, rod catches and mounting accessories.

Description	Item no.
for single door enclosures	DNMKNCS01
for double door enclosures	DNMKNCD02

Floor Standing Enclosures
Steel Range
Accessories | Baying & lifting

Side panels, SPM-NC

Description: Easy one man assembly. Sealed by an extruded, one piece polyurethane gasket and mounted with 8 screws. Can be replaced by the side door DS.

Material: 1.5 mm steel plate.

Finish: RAL 7035 structured powder coating.

Protection: IP 55

Pack quantity: 2 panels with mounting accessories.

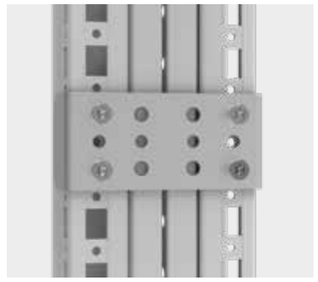
For enclosure		
H	D	Item no.
1800	400	SPMNCSHT1804R5
1800	500	SPMNCSHT1805R5
1800	600	SPMNCSHT1806R5
1800	800	SPMNCSHT1808R5
2000	400	SPMNCSHT2004R5
2000	500	SPMNCSHT2005R5
2000	600	SPMNCSHT2006R5
2000	800	SPMNCSHT2008R5
2200	600	SPMNCSHT2206R5
2200	800	SPMNCSHT2208R5

Internal baying brackets, CCI-NC

Description: Quick fixation baying brackets provide a rigid reinforcement of the enclosure assembly. The correct spacing between the enclosures is assured. Tools are not required for installation.

Material: 3 mm zinc plated steel.

Pack quantity: 6 brackets with mounting accessories.



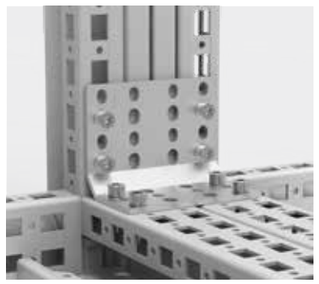
Item no.
CCINCS06

Internal corner baying kit, CCM-NC

Description: For extra support when bayed enclosures are fully equipped and require lifting. Can be used together with SPD separation plates.

Material: 3 mm zinc plated steel.

Pack quantity: 4 brackets with mounting accessories.



Item no.
CCMNCS04

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