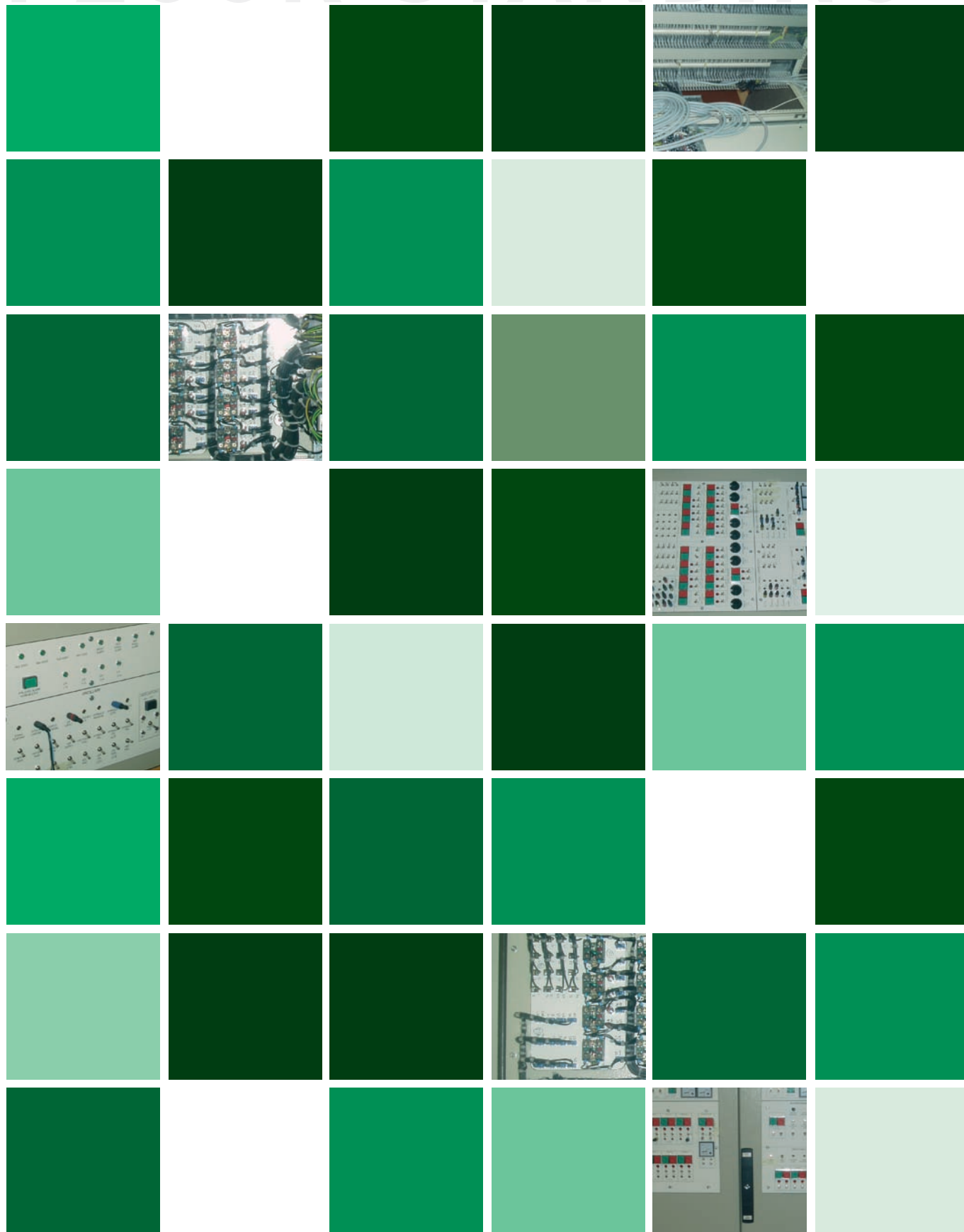


FLOOR STANDING



WWW.CABLEJOINTS.CO.UK

THORNE & DERRICK UK

TEL 0044 191 490 1547 FAX 0044 477 5371

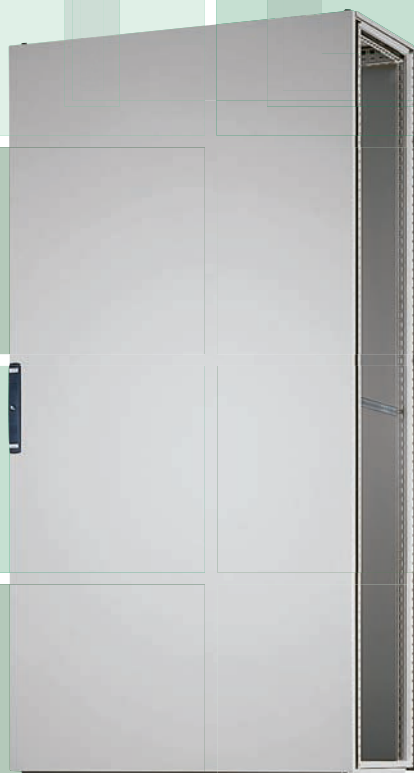
TEL 0044 117 977 4647 FAX 0044 977 5582

WWW.THORNEANDDERRICK.CO.UK

MCS

IP56/NEMA 4, 12, 13
Combination version
Single door
Height: 1800-2200
Width: 400-1000
Depth: 400-800

38



MCD

IP55/NEMA 12, 13
Combination version
Double door
Height: 1800-2200
Width: 800-1600
Depth: 400-800

41



MKD

IP55/NEMA 12, 13
Compact version
Double door
Height: 1600-2000
Width: 1200-1600
Depth: 400-500

47



MKS

IP66/NEMA 4, 12, 13
Compact version
Single door
Height: 1600-2000
Width: 600-1000
Depth: 400-500

44



MKF

IP55, NEMA 12, 13 IK 10
Flange mount
disconnect COMPACT
H: 1800-2000
W: 800-1000
D: 500

57

MCF

IP55, NEMA 12, 13 IK 10
Flange mount
disconnect
H: 1800-2000
W: 800-1000
D: 400-600



55

MCI

IP56/NEMA 4, 12, 13
Industrial data
enclosure
Height: 1100-2200
Width: 600-800
Depth: 600-900

50



MCM

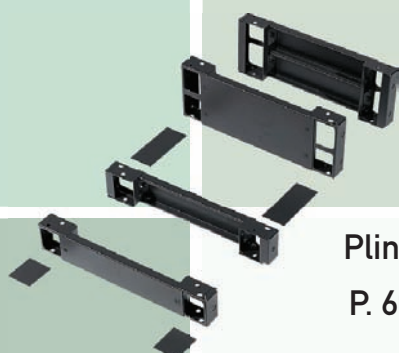
IP56/NEMA 12
Ind. data enclosure
Single door
Height: 1600
Width: 600
Depth: 600-800

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Side panels
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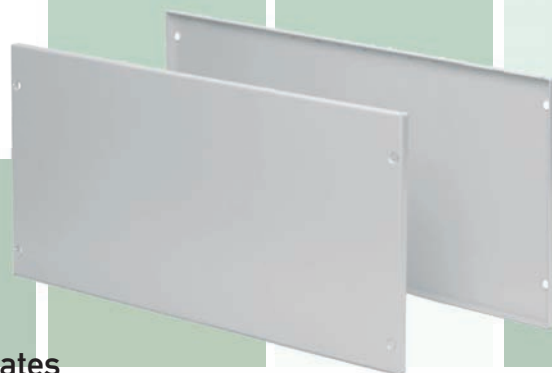
Doors and
panels
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Plinths
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Drawings and
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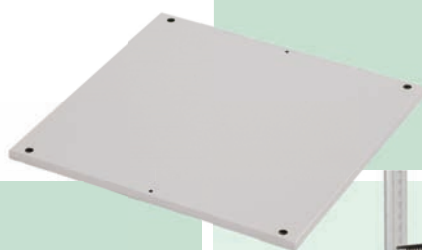
Top and bottom cabling and busbar units
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Mounting plates
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Roof panels
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Profile systems
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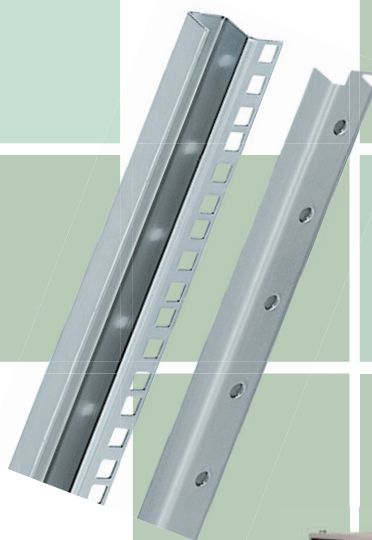
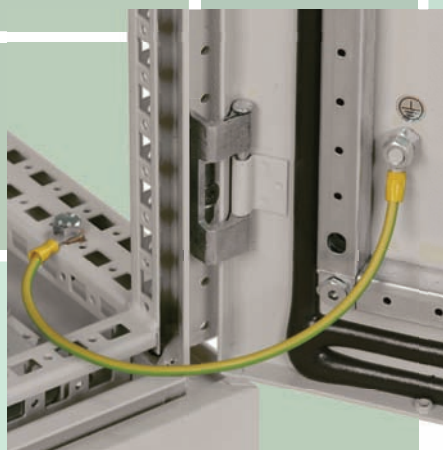
Mounting and combining
accessories

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Earthing

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19"
accessories
P. 86



Shelves

P. 90

Swingframes

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Separation plates

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Keys, locks
and handles

P. 82



Eldon Multi-Flex® Mild Steel Floor standing enclosures.

The **Multi-Flex** range of floor standing enclosures comprises:

The **Multi-Flex K** for Kompact as an individual enclosure completely closed on both sides

And the **Multi-Flex C** for Combination as a coupling enclosure with open sides

Standard dimensions ranging from 1100 x 600 x 400 mm up to 2200 x 1200 x 600 mm or 2000 x 1600 x 600 mm.

Technical information

- The frame is manufactured using 1,5 mm mild precision sheet steel, continuously (laser)welded from top to bottom and on the joints. The edges determine the degree of protection, as they do not have sharp edges in contact with the seals.
- The manufacturing concept gives the frame a high rigidity and makes the enclosure particularly strong with a great resistance to warping and deformation.
- The required rigidity is assured by a 60 degree angle in the profile which is folded eight times of which two are double bends. This assures strength in all directions.
- The frame is perforated with a network of round (diam 4.3mm) and square (10 x 14mm) holes, alternated on a pitch of 25mm allowing fast time saving installation of accessories. These hole patterns are situated both on the inside and outside to generate high flexibility. Accessories fit bottom, top and sides.
- The frame has an external hole pattern for easy installation of hinges and rod catches for standard and partial doors without the need for drilling. The external hole pattern is also used for coupling enclosures so all installation work can be done from the front to save time.
- The open frame generates the possibility to mount cables and accessories inside it without interfering with the aperture.
- The door is manufactured using 2.0mm mild sheet steel. Inside the door there is a mounted frame with holes on a 25mm pitch. This frame gives the door extra rigidity and is removable to allow ease of assembly for many types of applications.
- Four concealed hinges allow the door to be opened to 130° and four self-positioning locking points assure an even pressure on the seal. Centre points for drilling are provided in the door for easy and quick installation of 180° hinges (accessory).
- The hinges have captive hinge pins which allows the pin to remain in place after removal of the door. Door installation is an easy, one man job due to the integrated "hold" design which keeps the door in place even with the hinge pins removed.
- A special continuous polyurethane seal assures the IP55/IP56/IP66 NEMA 4, 12 and 13 degree of protection.
- The standard fitted lock is a 3 mm DDB insert which closes the door, moves a four point espagnolette bar on the single and double door versions. The opening on single door versions is reversible without any mechanical reworking.
- The rear panel is manufactured using 1.5 mm mild sheet steel and can be replaced by a plain or transparent door. Easy one man fitting is part of the integrated system.
- The removable side panel for the Combination enclosure is manufactured using 1.5 mm mild sheet steel. Easy one man fitting is part of the integrated system.
- The bottom of the enclosure is designed with a large opening and covered with three removable and interchangeable cable entry plates, made of Sendzimir zinc-plated 1.0 mm sheet steel.
- All parts are pre-treated with five step iron phosphate and demineralised. After pre-treatment all parts of the enclosures are protected with Polyester powder paint RAL 7035 with structured finish.
- To comply with EMC guidelines, the mounting plate is manufactured from Sendzimir zinc-plated steel plate 3.0 mm thick. This plate provides an equipotential mass connection between all the devices on the enclosure.
- All panels are directly earthed to the enclosure frame by their fittings or an extra fitting clip.
- The mounting plate is delivered on the outside of the packaging for easy access without unpacking the full enclosure. Fitted with slides and rests direct onto the enclosure frame for maximum weight support. The slides allow an easy installation and depth adjustment but do not interfere with the bottom cable entry space. The position of the mounting plate in the maximum depth of the enclosure is standard and the use of two opposite mounting plates is possible. The same mounting plate can be mounted in the side of the enclosure by using the accessory kit (MPS04).
- There is full compatibility of the accessories and the use of the same components such as doors, rear panels, mounting plates, bases and all common accessories for both ranges Kompact and Combination versions.
- The enclosure offers maximum protection to the user and equipment thanks to the high protection degree IP55/IP56/IP66 - IK 10 according to IEC 60529, EN60529 & EN 50298
- When using an interior door, modular framework or 19" swing frame, the protection degree IP20 is guaranteed within the enclosure. Upgrade of this protection to IP 55 can be reached by the use of a glazed door.
- The enclosures carry the UL 50, CSA C22.2 and KEMA approvals. Next to that the MultiFlex range of products are covered by Lloyds Register of shipping and Germanischer Lloyd for use in the shipping industry.

MCS/MCD combination version

Removable roof plate
(for all floor standing
versions).
The roof can be
replaced by ventilation
roofs, top covers, fan
trays.

All panels are directly earthed
to the frame.

The door is
reversible without
removing the
espagnolet or the
lock system.



The rear panel can
be replaced by a
door.

The versatile design
of the frame offers the
possibilities to mount
accessories inside it
without interfering
with the enclosure
opening.

3 piece bottom plate
for easy cable entry

Mounting Plate brackets do not
cover the MP in the corners so
the full surface is available for
installation(Adjustable in depth in
steps of 25mm)

The 60° bending ensures
maximum rigidity.

THE PROFILE
(Except for MKS/MKD)

Approvals and certifications

The double row of
the holes gives more
mounting possibilities
than ever.



Inside: Space for earthing and
cabling in the profile.

MCS

Combination version, single door

The revolutionary Multi-Flex range of mild steel single door floor standing enclosures sets new standards when it comes to strength and ease of use. From the moment Multi-Flex arrives in the panel shop, the advantages are plain to see. It's delivered on a pallet of exactly the same size so that it can be combined before the pallet is removed, and the mounting plate is on the outside so you can begin work immediately.



IP 56/NEMA 4, 12, 13, IK10

Technical data

Material: Frame: 1.5/1.75mm painted steel. Door: 2mm painted steel. Rear, roof and side panels: 1.5mm painted steel. Mounting plate: 3mm galvanised steel. Bottom plates: 1mm galvanised steel.

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

Door: Surface mounted with hinges allowing left or right hand opening. Including door frame with 25mm 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 DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder, swing handle or digital locking system.

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

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25mm Attached to the outside of the enclosure carton.

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

Finish: Structure powder paint RAL 7035.

Protection: Corresponds with IP 56 and NEMA 4, 12 and 13. IK10.

Delivery: Frame with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet with width identical with the enclosure to allow suiting without removal. All packing material recyclable. In 400 wide enclosures a mounting plate, bottom plates and door frame are not standard.


With mounting plate

Enclosure dimension			Mounting plate dimension									
H	W	D	h	w	d	W (c)	D (c)	Door H	Door W	Weight	Part No.	
1800	600	400	1694	494	359	432	310	1630	455	91	MCS18064R5	
		500	1694	494	459	432	410	1630	455	95	MCS18065R5	
		600	1694	494	595	432	510	1630	455	99	MCS18066R5	
	800	400	1694	694	359	632	310	1630	655	113	MCS18084R5	
		500	1694	694	459	632	410	1630	655	117	MCS18085R5	
		600	1694	694	559	632	510	1630	655	122	MCS18086R5	
	1000	400	1694	894	359	832	310	1630	855	135	MCS18104R5	
		500	1694	894	459	832	410	1630	855	139	MCS18105R5	
		600	1894	494	359	432	310	1830	455	100	MCS20064R5	
2000	600	500	1894	494	459	432	410	1830	455	119	MCS20065R5	
		600	1894	494	559	432	510	1830	455	124	MCS20066R5	
		800	1894	494	759	432	710	1830	455	131	MCS20068R5	
	700	400	1894	594	359	532	310	1830	555	110	MCS20074R5	
		800	400	1894	694	359	632	310	1830	655	123	MCS20084R5
		500	1894	694	459	632	410	1830	655	127	MCS20085R5	
		600	1894	694	559	632	510	1830	655	132	MCS20086R5	
		800	1894	694	759	632	710	1830	655	139	MCS20088R5	
		400	1894	894	359	832	310	1830	855	146	MCS20104R5	
	1000	500	1894	894	459	832	410	1830	855	150	MCS20105R5	
		600	1894	894	559	832	510	1830	855	155	MCS20106R5	
		800	1894	894	759	832	710	1830	855	116	MCS20108R5	
2200	600	600	2094	494	559	432	510	2030	455	134	MCS22066R5	
		800	2094	494	759	432	710	2030	455	141	MCS22068R5	
		800	2094	694	559	632	510	2030	655	141	MCS22086R5	
		800	2094	694	759	632	710	2030	655	149	MCS22088R5	

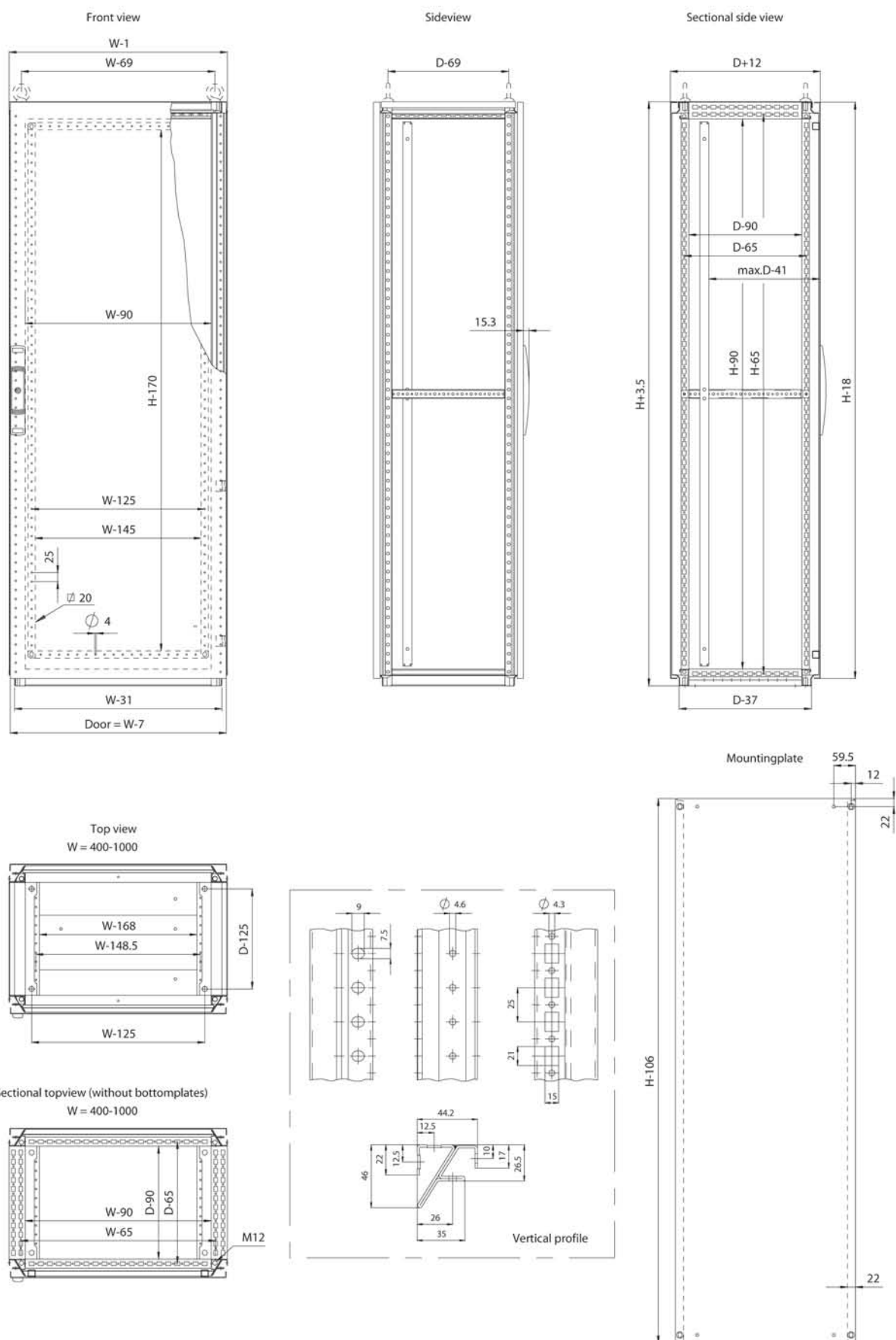
Without mounting plate

Enclosure dimension			Part No.
H	W	D	
1800	600	400	MCS18064PER5
		500	MCS18065PER5
		800	MCS18084PER5
800	400	500	MCS18085PER5
		1000	MCS18104PER5
		500	MCS18105PER5
2000	600	400	MCS20064PER5
		500	MCS20065PER5
		600	MCS20066PER5
700	400	800	MCS20068PER5
		800	MCS20074PER5
		800	MCS20084PER5
800	400	500	MCS20085PER5
		600	MCS20086PER5
		800	MCS20088PER5
1000	400	500	MCS20104PER5
		500	MCS20105PER5
		600	MCS20106PER5
2200	600	800	MCS20108PER5
		600	MCS22066PER5
		800	MCS22068PER5
	800	600	MCS22086PER5
		800	MCS22088PER5

Cable enclosures: without MP, bottom plates and door frame

Enclosure dimension			Part No.
H	W	D	
1800	400	400	MCS18044R5
		500	MCS18045R5
		600	MCS18046R5
2000	400	400	MCS20044R5
		500	MCS20045R5
		600	MCS20046R5
		800	MCS20048R5

Dimensions





MCD

Combination version, double door

Continuing to set the standards in Enclosure design, the MCD range of mild steel double door floor standing enclosures combines strength and practicality in one. Infinite mounting possibilities and a complete range of accessories mean that you can rely on MCD to get the job done.



IP 55/NEMA 12, 13, IK10



Technical data

Material: Frame: 1.5/1.75mm painted steel. Doors: 2mm painted steel. Rear, roof and side panels: 1.5mm painted steel. Mounting plate: 3mm galvanised steel. Bottom plates: 1mm galvanised steel.

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

Door: Surface mounted with four hinges. Including door frame with 25mm hole pattern. Doors can not 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 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 DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder, swing handle or digital locking system.

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

Mounting plate: Double folded and adjustable in depth by steps of 25mm. Attached on the outside of the enclosure carton. 1600 wide m/plates fitted inside.

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

Finish: Structure powder paint RAL 7035.

Protection: Corresponds with IP 55 and Nema 12, 13, IK10.

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 with width identical with the enclosure to allow suiting without removal. All packing material recyclable.

With mounting plate

Enclosure dimension			Mounting plate dimension					Door H	Door W	Weight	Part No.
H	W	D	h	w	d	W (c)	D (c)				
1800	800	500	1694	694	459	632	410	1630	255	134	MCD18085R5
		1000	1694	894	359	832	310	1630	355	151	MCD18104R5
		500	1694	894	459	832	410	1630	355	156	MCD18105R5
	1200	400	1694	1094	359	1032	310	1630	455	173	MCD18124R5
		500	1694	1094	459	1032	410	1630	455	178	MCD18125R5
	1600	400	1694	1494	359	1432	310	1630	655	196	MCD18164R5
	800	500	1694	694	459	632	410	1630	255	144	MCD20085R5
		400	1894	894	359	832	310	1830	355	162	MCD20104R5
		500	1894	894	459	832	410	1830	355	167	MCD20105R5
		600	1894	894	559	832	510	1830	355	171	MCD20106R5
		800	1894	894	759	832	710	1830	355	176	MCD20108R5
	1200	400	1894	1094	359	1032	310	1830	455	185	MCD20124R5
		500	1894	1094	459	1032	410	1830	455	190	MCD20125R5
		600	1894	1094	559	1032	510	1830	455	195	MCD20126R5
		800	1894	1094	759	1032	710	1830	455	205	MCD20128R5
	1400	400	1894	1294	359	1232	310	1830	555	200	MCD20144R5
	1600	400	1894	1494	359	1432	310	1830	655	226	MCD20164R5
		500	1894	1494	459	1432	410	1830	655	231	MCD20165R5
		600	1894	1494	559	1432	510	1830	655	236	MCD20166R5
		2200	2094	894	559	832	510	2030	355	188	MCD22106R5
	1200	600	2094	1094	559	1032	710	2030	455	214	MCD22126R5

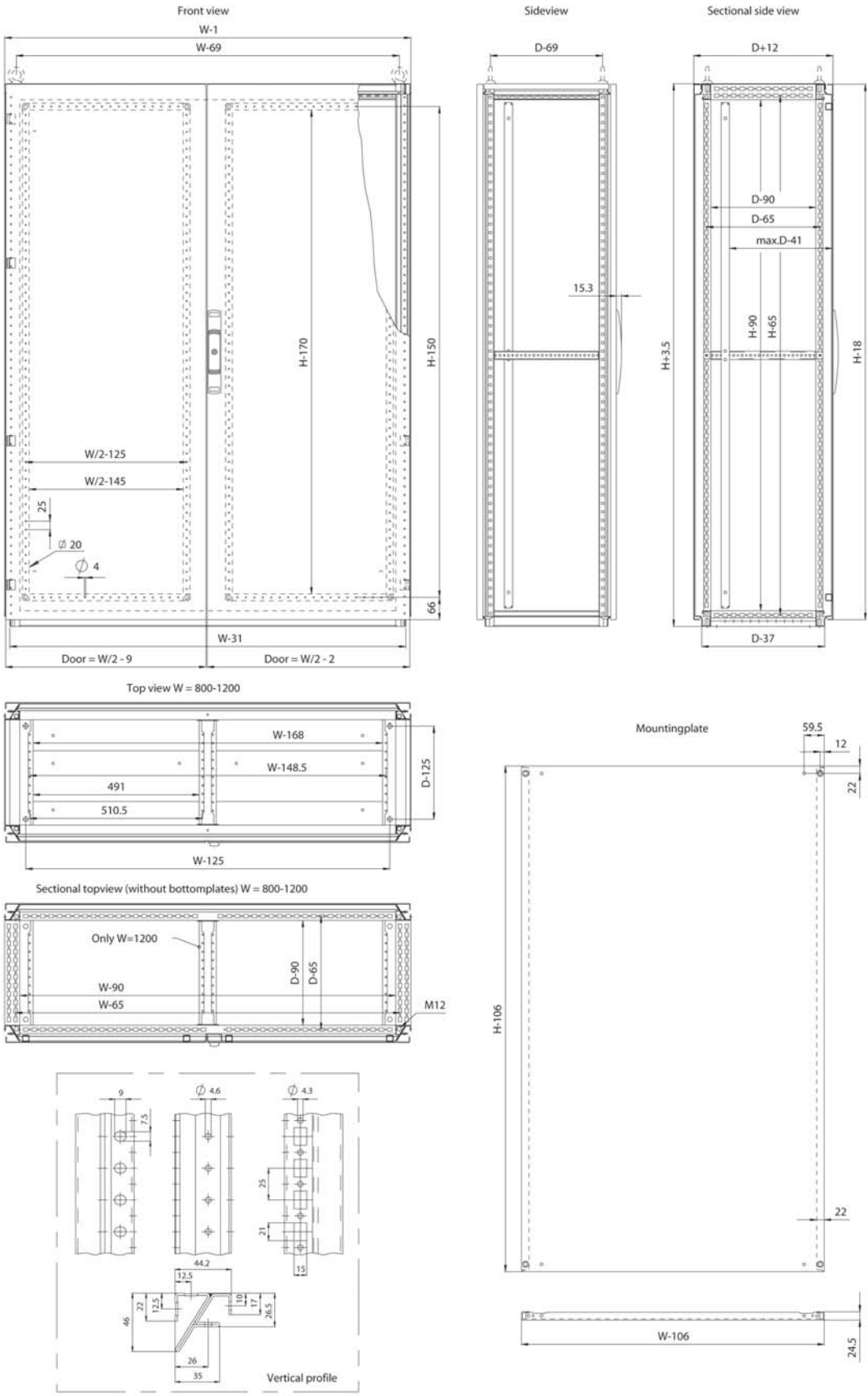
Without mounting plate

Enclosure dimension			Weight	Part No.
H	W	D		
1800	800	500	101	MCD18085PER5
		1000	109	MCD18104PER5
		500	114	MCD18105PER5
	1200	400	124	MCD18124PER5
		500	129	MCD18125PER5
	1600	400	162	MCD18164PER5
2000	800	500	108	MCD20085PER5
		400	116	MCD20104PER5
		500	121	MCD20105PER5
		600	125	MCD20106PER5
		800	130	MCD20108PER5
	1200	400	130	MCD20124PER5
		500	135	MCD20125PER5
		600	140	MCD20126PER5
		800	150	MCD20128PER5
	1400	400	153	MCD20144PER5
	1600	400	166	MCD20164PER5
		600	158	MCD22106PER5
2200	1200	600	173	MCD22126PER5

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



Dimensions



MKS

Compact version, single door

Ergonomic design and strong, the Multi-Flex range of mild steel single door floor standing enclosures offers any user maximum flexibility. With a removable rear and roof panel to allow easy hole punching and hinges for left or right hand opening, MKS satisfies the toughest of demands.



IP 66/NEMA 4, 12, 13, IK10



Technical data

Material: Body, rear and roof panels : 1.5mm painted steel. Door: 2mm painted steel. Mounting plate: 3mm galvanised steel. Bottom plates: 1mm galvanised steel. Consists of three pieces.

Body: Four times folded and seam-welded frame. Integrated double row hole pattern.

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

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

Roof panel: Removable

Lock: External espagnolette 4-point locking system. Standard fitted DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

Bottom plates: Consists of three pieces.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25mm Attached on the outside of the enclosure carton.

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

Finish: Structure powder paint, RAL7035.

Protection: Corresponds with IP 66 and Nema 4, 12, 13, IK10. * To achieve IP 66, use gasket kit BG 01 when fitting the bottom plate.

Delivery: Body with fitted door, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet with width identical with the enclosure to allow suiting without removal. All packing material recyclable.



MKS, IP 66/NEMA 4, 12, 13, IK10

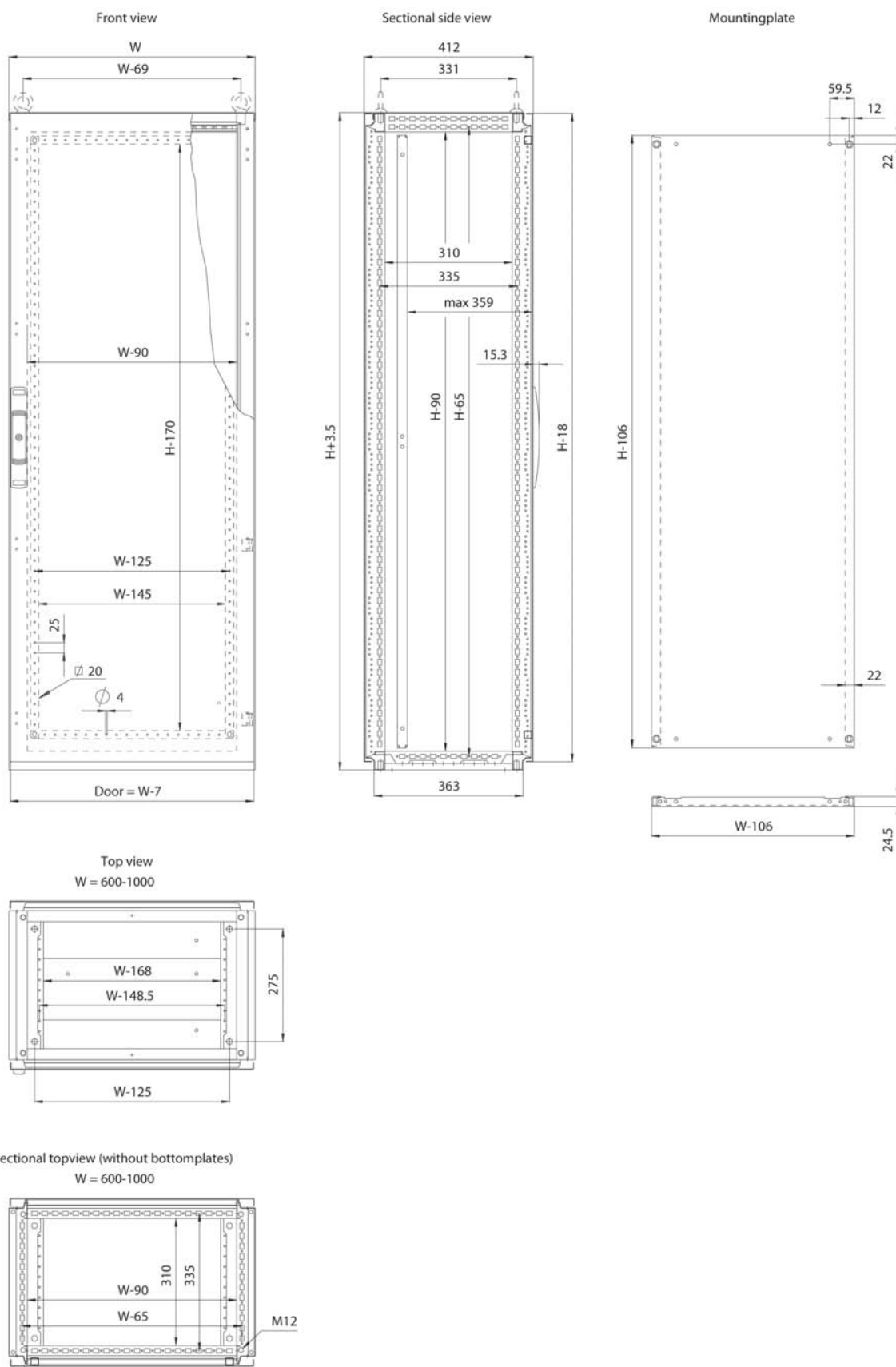
With mounting plate

Enclosure dimension			Mounting plate dimension								Weight	Part No.
H	W	D	h	w	d	W (c)	D (c)	Door H	Door W			
1600	600	400	1494	494	359	432	310	1430	155	92	MKS16064R5	
	800	400	1494	694	359	632	310	1430	255	113	MKS16084R5	
		500	1494	694	459	632	410	1430	255	119	MKS16085R5	
1000	400	1494	894	359	832	310	1430	355	131	MKS16104R5		
		500	1494	894	459	832	410	1430	355	137	MKS16105R5	
1800	600	400	1694	494	359	432	310	1630	155	100	MKS18064R5	
	800	400	1694	694	359	632	310	1630	255	123	MKS18084R5	
		500	1694	694	459	632	410	1630	255	129	MKS18085R5	
	1000	400	1694	894	359	832	310	1630	355	142	MKS18104R5	
2000	600	400	1894	494	359	432	310	1830	155	111	MKS20064R5	
	800	400	1894	694	359	632	310	1830	255	133	MKS20084R5	
		500	1894	694	459	632	410	1830	255	139	MKS20085R5	
	1000	400	1894	894	359	832	310	1830	355	158	MKS20104R5	
		500	1894	894	459	832	410	1830	355	166	MKS20105R5	

Without mounting plate

Enclosure dimension			Weight	Part No.
H	W	D		
1600	600	400	76	MKS16064PER5
	800	400	87	MKS16084PER5
		500	90	MKS16085PER5
1000	400		99	MKS16104PER5
1800	600	400	87	MKS18064PER5
	800	400	98	MKS18084PER5
	1000	400	108	MKS18104PER5
2000	600	400	89	MKS20064PER5
	800	400	111	MKS20084PER5
	1000	400	128	MKS20104PER5
		500	132	MKS20105PER5

Dimensions





MKD

Compact version, double doors

As the double door version to MKS, the MKD offers the same innovative design and strength as its smaller brother. With a removable rear and roof panel to allow easy hole punching. The MKD maintains IP55, and the rear panels can be changed for additional doors.



IP 55/NEMA 12, 13. IK10



Technical data

Material: Body, rear and roof panels: 1.5mm painted steel. Door: 2mm painted steel. Mounting plate: 3mm galvanised steel. Bottom plates: 1mm galvanised steel. Consists of three pieces.

Body: Four times folded and seam-welded frame. Integrated double row hole pattern.

Door: Surface mounted with four hinges. Including door frame with 25mm hole pattern. Standard doors can not 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 on 1600 wide enclosures.

Roof panel: Removable

Lock: External espagnolette 4-point locking system. Standard fitted DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

Bottom plates: Consists of three pieces.

Mounting plate: Double folded and adjustable in depth by steps of 25mm. Attached on the outside of the enclosure carton. 1600 wide M/ plates fitted.

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

Finish: Structure powder paint RAL 7035.

Protection: Corresponds with IP 55 and Nema 12, 13. IK10.

Delivery: Enclosure with fitted door, roof panel, rear panel, bottom plates, mounting plate and door mounting frame. Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width.

All packing material recyclable.

MultiFlex

MKD, IP 55/NEMA 12, 13, IK10

With mounting plate

Enclosure dimension			Mounting plate dimension					Door H	Door W	Weight	Part No.
H	W	D	h	w	d	W (c)	D (c)				
1600	1200	400	1494	1094	359	1032	310	1430	455	163	MKD16124R5
1800	1200	400	1694	1094	359	1032	310	1630	455	175	MKD18124R5
	1600	400	1694	1494	359	1432	310	1630	655	222	MKD18164R5
		500	1694	1494	459	1432	410	1630	655	230	MKD18165R5
2000	1200	400	1894	1094	359	1032	310	1830	455	195	MKD20124R5
	1600	400	1894	1494	359	1432	310	1830	655	242	MKD20164R5
		500	1894	1494	459	1432	410	1830	655	251	MKD20165R5

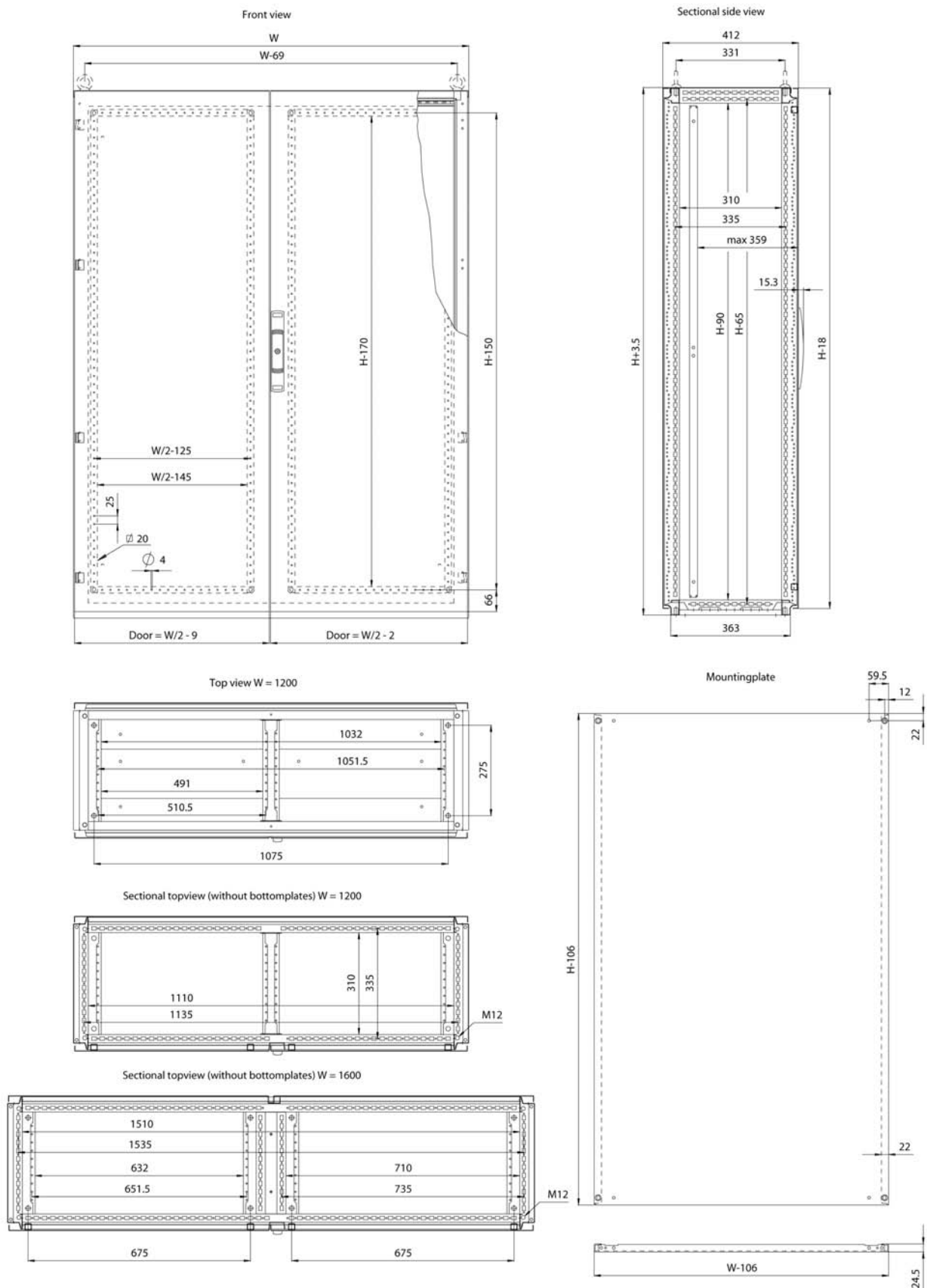
Without mounting plate

Enclosure dimension			Weight	Part No.
H	W	D		
1600	1200	400	123	MKD16124PER5
1800	1200	400	132	MKD18124PER5
	1600	400	172	MKD18164PER5
2000	1200	400	145	MKD20124PER5
	1600	400	187	MKD20164PER5
		500	197	MKD20165PER5

For added cabling options add plinths PF and PT.



Dimensions



MCI

IP protected ICT Rack

The IP protected ICT Rack based up on the Multi-Flex® range. Suitable as a stand alone version with integrated cooling or to be used in the more harsh environments e.g. workshops.

Can be equipped with all the standard accessories of the Multi-Flex® range including many options for up-flow and cross-flow ventilation.



IP 56/NEMA 4, 12, 13, IK10

Technical data

Material: Frame 1.5/1.75mm steel plate. 19" profiles and door 2mm steel plate. Roof plates: 1.5mm steel plate. Bottom plates: 1mm galvanised steel.

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

Rear door: Surface mounted with hinges allowing left or right hand opening. Including door frame with 25mm hole pattern.

Side panels: Supplied as an accessory.

Roof panel: Removable

Lock: Espagnolette 4-point locking. Standard DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

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

19" profiles: Provides front and side universal punchings.

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

Finish: Frame and roof plates: structure powder paint RAL 7035. 19" profiles: zinc plated steel.

Protection: Corresponds with IP 56 and Nema 4, 12, 13 when front door and side panels are fitted. IK10.

Delivery: Frame with fitted rear door, roof panel, bottom plates. 19" profiles at front and fixing brackets CIB. Delivery also includes earthing bolts. Delivered on a pallet with width identical with the enclosure to allow combining without removal. All packing material recyclable.



MCI, IP 56/NEMA 4, 12, 13, IK10

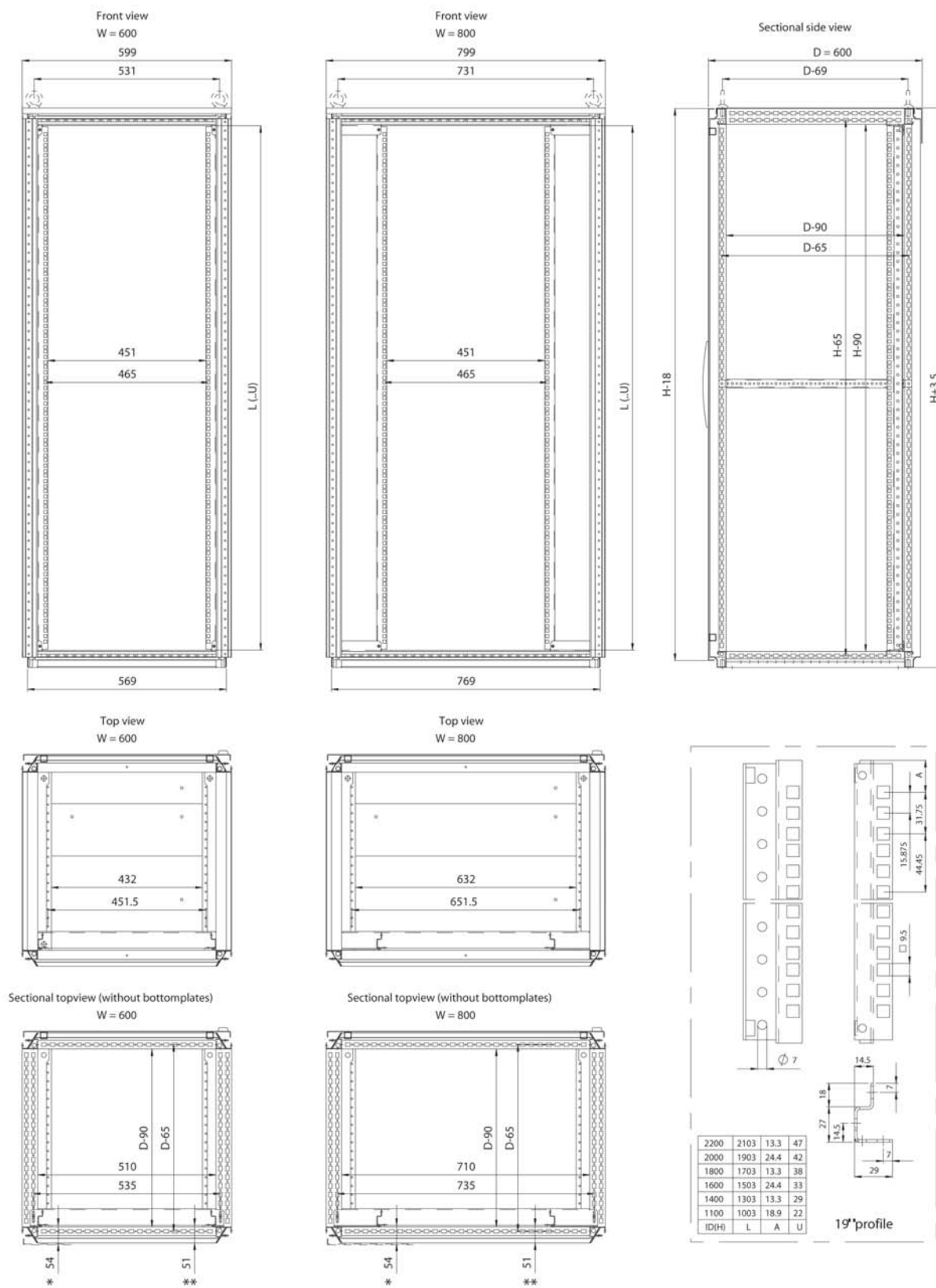
Height U	W	D	H	Weight	Part No.
22	600	600	1100	52	MCI11066R5
29	800	600	1400	62	MCI14086R5
33	600	600	1600	68	MCI16066R5
38	600	600	1800	72	MCI18066R5
		800	1800	78	MCI18068R5
	800	600	1800	78	MCI18086R5
42	600	600	2000	78	MCI20066R5
		800	2000	82	MCI20068R5
	800	600	2000	82	MCI20086R5
		800	2000	88	MCI20088R5
47	600	600	2200	84	MCI22066R5
		800	2200	88	MCI22068R5
	800	600	2200	88	MCI22086R5
		800	2200	92	MCI22088R5
		900	2200	94	MCI22089R5

Add side panels for closed sides. Front frame can be covered with FFC or a (glazed or plain) door can be fitted.





Dimensions



* Minimum distance to inside door.

** Minimum distance to outside frame.



MCM

Industrial computer enclosure

Multi-purpose IP44 computer enclosure in attractive two-tone colour (RAL7035 & RAL7015), is suitable for office and factory environments. The rigid construction offers suitable protection against many adverse conditions and theft, while the clever design quickens installation and offers infinite mounting options. MCM is delivered complete with monitor shelf, and non-standard colours are available on request.



IP 44/NEMA 12, IK10



Technical data

Material: Frame: 1.5mm steel plate. Roof and side panels: 1.5mm steel plate. Doors: 2mm steel plate. Bottom plates: 1mm galvanised steel.

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

Door: Surface mounted, 2 hinges per door. Top door with safety glass. Viewing area for 14" - 21" monitor.

Rear door: Surface mounted with hinges allowing left or right hand opening. Including door frame with 25mm hole pattern.

Keyboard panel: Vertical opening keyboard panel. Sliding mouse pad allowing left or right hand use. Max keyboard dimensions 470mm x 190mm x 45mm.

Lock: Espagnolette 4 point locking. Standard DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

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

Finish: Two tone finish. Doors, side panels, roof and frame: structure powder paint RAL7035. Keyboard side panels and monitor door panel: structure powder paint RAL7015. Other colour schemes optional.

Features: Special design of roof and side panels for theft security. All panels are only accessible when the doors are unlocked.

Protection: Corresponds with IP44/NEMA12, IK10. With keyboard tray opened corresponding with IP30.

Delivery: Frame with fitted rear door, side panels, roof panel, monitor door, keyboard panel, bottom plates and monitor shelf with clamps to fix the monitor. Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width. All packing material recyclable.

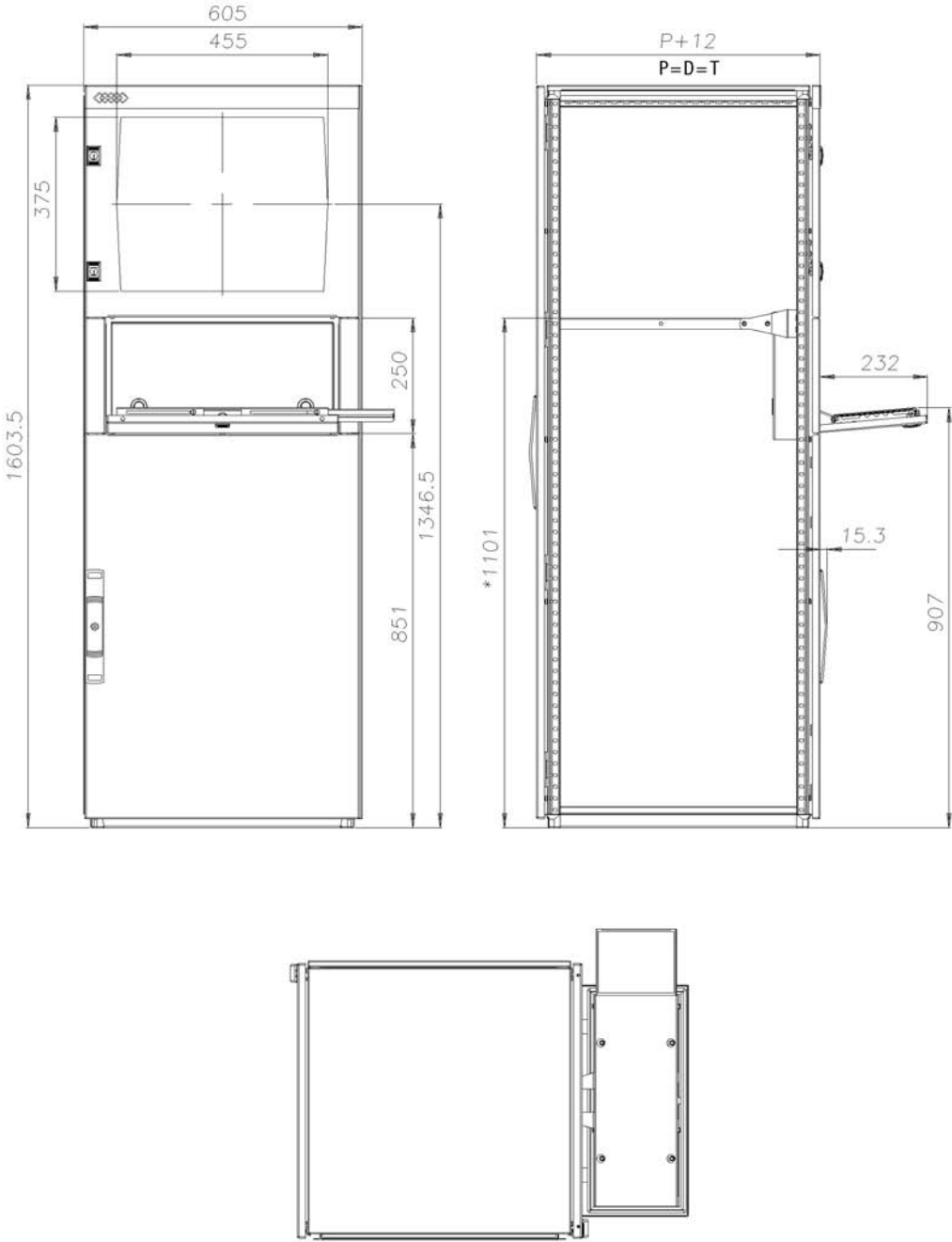


MCM, IP 44/NEMA 12, IK10

Enclosure dimension				
H	W	D	Weight	Part No.
1600	600	600	110	MCM16066R5
		800	120	MCM16068R5

Your own company name can be inserted in the top plinth (option). Equipment shelves need to be added.

Dimensions





MCF

Flange Mount disconnect



IP55, NEMA 12, 13, IK10

Technical data

Material: Frame: 1.5mm painted steel. Doors: 2mm painted steel. Rear, roof and side panels: 1.5mm painted steel. Mounting plate: 3mm galvanised steel. Bottom plates: 1mm galvanised steel.

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

Front cover: Surface mounted with four hinges. Including door frame with 25mm hole pattern. Door can not be reversed. Flange door: Surface mounted with hinges, locked from the inside, including universal cut-out.

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 DIN-lock with 3mm pin. Can be exchanged for standard inserts or Euro-cylinder, swing handle or digital locking system.

Bottom plates: Consists of three pieces.

Mounting plate: Double folded and adjustable in depth by steps of 25mm. Attached on the outside of the enclosure carton.

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

Finish: Structured powder paint RAL 7035.

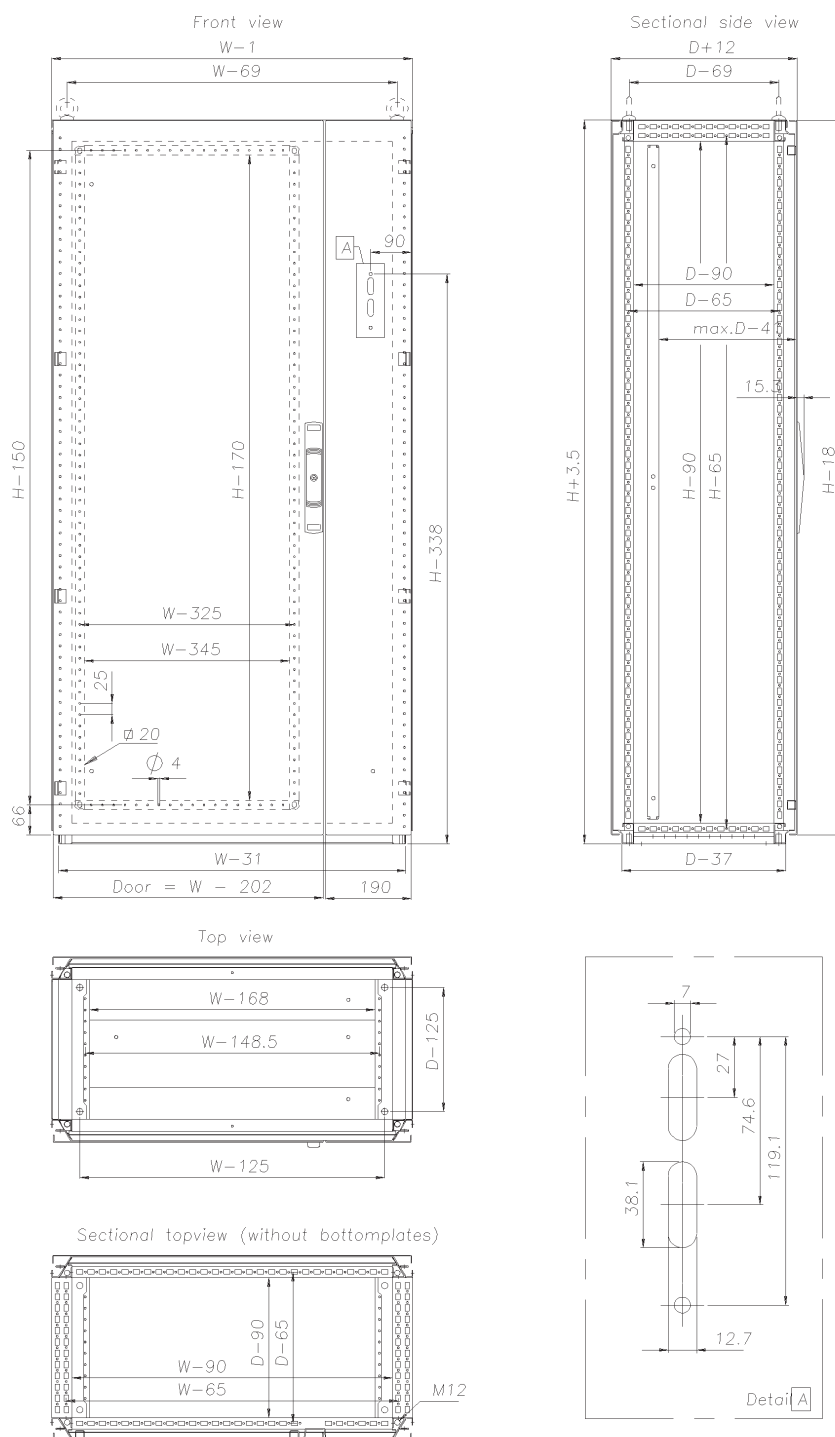
Protection: Corresponds with IP 55 and NEMA 12, 13, IK10.

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 with width identical with the enclosure to allow suiting without removal. All packing material recyclable.

H	W	D	Door	Part No.
1800	800	400	600	MCF18084R5
		500	600	MCF18085R5
	1000	500	800	MCF18105R5
2000	800	500	600	MCF20085R5
		600	600	MCF20086R5
	1000	500	800	MCF20105R5

Add FMD for complete system. For slave enclosures add FMA, FMB, FMS. Sides can be closed with side panels SPM.

Dimensions





MKF

Flange mount disconnect compact



IP55/NEMA 12, 13. IK10



Technical data

Material: Body, rear and roof panels: 1.5mm painted steel. Door: 2mm painted steel. Mounting plate: 3mm galvanised steel. Bottom plates: 1mm galvanised steel.

Body: Four times folded and seam-welded frame. Integrated double row hole pattern. Separate doors to be ordered for left hand door locking.

Door: Surface mounted with four hinges. Including doorframe with 25mm hole pattern. Door can not be reversed.

Flange door: Surface mounted with hinges, locked from the inside, including universal cut-out.

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

Roof panel: Removable

Bottom plates: Consists of three pieces

Lock: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard DIN-lock with 3mm pin. Can be

exchanged for standard inserts or Euro-cylinder, swing handle or digital locking system.

Mounting plate: Double folded and adjustable in depth by steps of 25mm. Attached on the outside of the enclosure carton.

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

Finish: structured powder paint RAL 7035

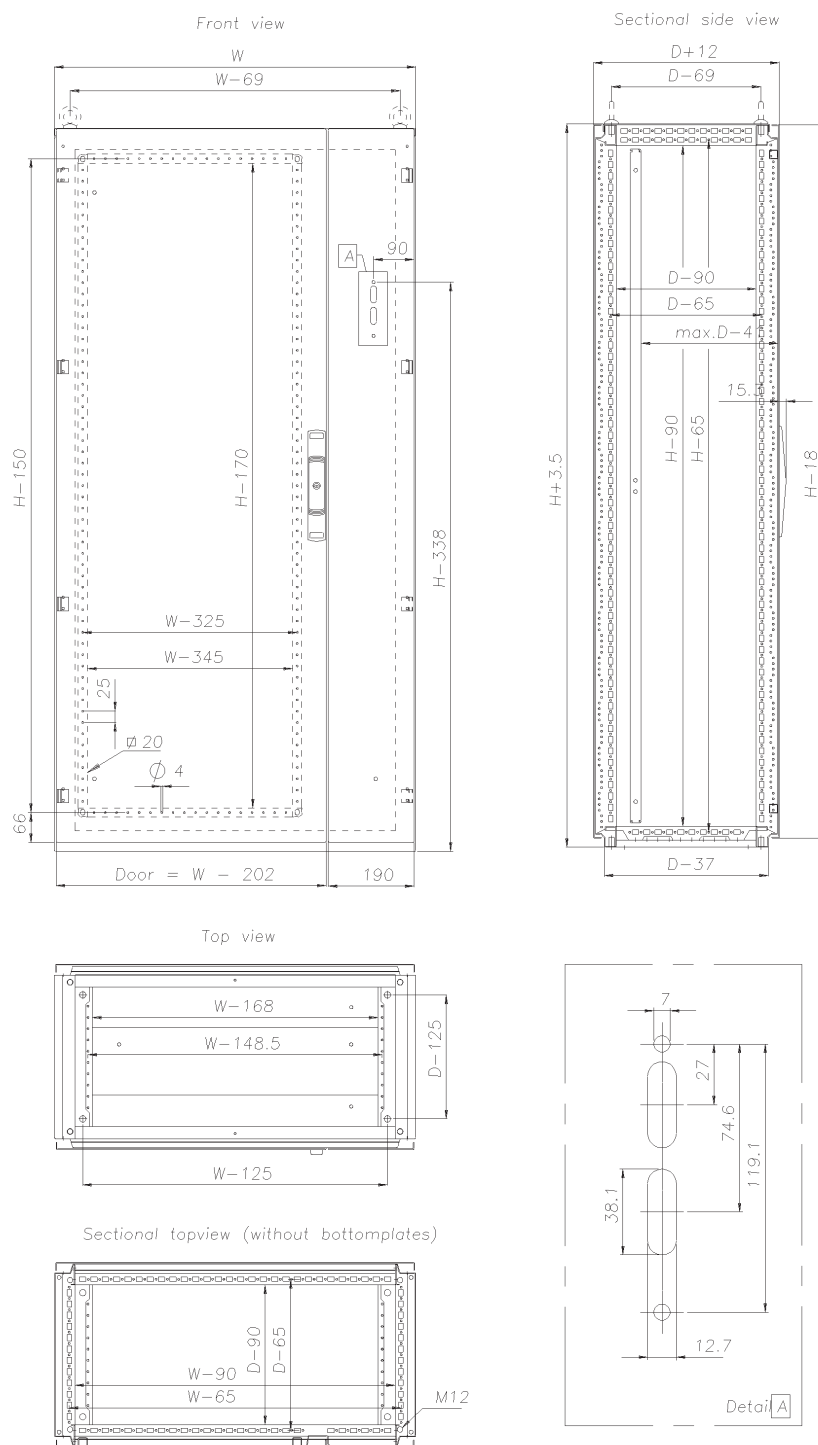
Protection: Corresponds with IP 55 and NEMA 12, 13. IK10.

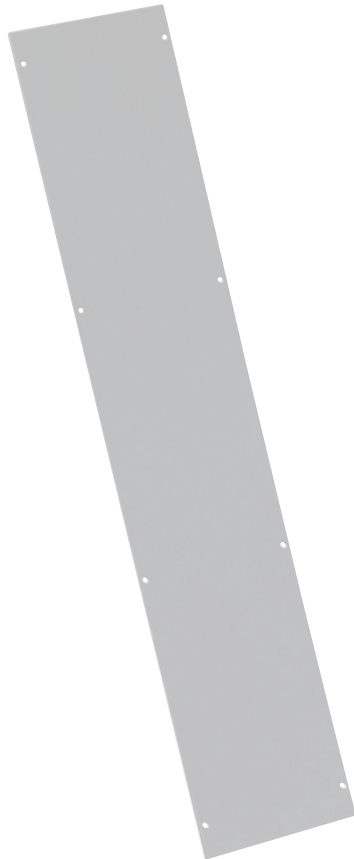
Delivery: Frame with fitted doors, rear panel, roof panel, bottom plates, mounting plate and door frame. Delivery also includes earthing bolts. Delivered on a pallet with width identical with the enclosure to allow suiting without removal. All packing material recyclable.

H	W	D	Door	Part No.
1800	800	500	600	MKF18085R5
	1000	500	800	MKF18105R5
2000	800	500	600	MKF20085R5
	1000	500	800	MKF20105R5

For a complete system add accessory FMD.

Dimensions



**SPM, Side panels**

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: Structure powder paint, RAL 7035.

Protection: IP 56/NEMA 4, 12, 13.

Pack. quantity: 2 panels with mounting material.

H	D	Part No.
1100	600	SPM1106R5
1400	600	SPM1406R5
1600	600	SPM1606R5
1800	400	SPM1804R5
	500	SPM1805R5
	600	SPM1806R5
	800	SPM1808R5
2000	400	SPM2004R5
	500	SPM2005R5
	600	SPM2006R5
	800	SPM2008R5
2200	600	SPM2206R5
	800	SPM2208R5
	900	SPM2209R5

CNN, Clip-on cage nuts

Description: M6 Clip-on cage nut for fixing side panels.

Pack. quantity: 50 pieces

Thread

M6

Part No.

CNN615

CNK, Countersunk screws

Description: Torx countersunk screws M6 x 16.

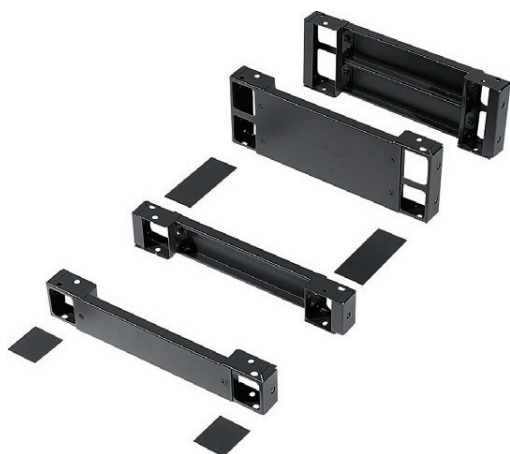
Pack. quantity: 250 pieces

Part No.

CNK06

MultiFlex accessories

PF, Plinths, front/rear



Description: Front and rear plinth sections. For cabling without any restrictions and in accordance with the VDE 0113 standard. The plinth consists of four corner pieces with removable front covers. The side panels PS are to be ordered separately. Produced in 100 mm and 200 mm heights. 200 mm high plinths are delivered with a rear cover for cabling that consists of two removable panels 100 mm high. The front cover is a one piece panel of 200 mm high. All panels have double returns on each panel for added strength.

Material: Corner pieces in 2 mm zinc plated steel, panels in 1.5 mm steel plate.

Finish: Structure powder paint, RAL7022.

Pack. quantity: 1 set of 4 corner pieces including covers. 1 front and 1 rear panel (2 rear panels for 200 mm, high plinths) with mounting material. Mounting material for side panels and transversal profiles is also included in this package.

H	W	Part No.
100	400	PF1040
	600	PF1060
	700	PF1070
	800	PF1080
	1000	PF1100
	1200	PF1120
200	1400	PF1140
	400	PF2040
	600	PF2060
	700	PF2070
	800	PF2080
	1000	PF2100
	1200	PF2120
	1400	PF2140

Add the side panels PS for a complete plinth or when combining enclosures add transversal panels PT for cable duct support and added rigidity.

PS, Plinth side panels



Description: Side panels to cover the openings in the depth of the PF plinth. Double folded panels for maximum strength.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL7022.

Pack. quantity: 2 panels. Mounting material included with PF.

H	D	Part No.
100	300	PS1030
	400	PS1040
	500	PS1050
	600	PS1060
	700	PS1070
	800	PS1080
	900	PS1090
	1000	PS1100
200	300	PS2030
	400	PS2040
	500	PS2050
	600	PS2060
	700	PS2070
	800	PS2080
	900	PS2090
	1000	PS2100

PT, Plinth transversal profiles



Description: Acts as a stabiliser when cabling is routed between bayed enclosures. Can be used with 100 and 200 mm, high plinths. Creates 65 mm high space.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7022.

Pack. quantity: 2 profiles. Mounting material included with PF.

D	Part No.
400	PT04
500	PT05
600	PT06
800	PT08



MultiFlex accessories

PFC, Corner piece cover



Description: To replace lost or damaged corner piece covers.

Material: Plastic RAL 7022.

Pack. quantity: 2 pieces

H	Part No.
100	PFC100
200	PFC200

PV, Ventilated front/rear plinth panels



Description: Front and rear plinth sections with ventilated panels. Can be used in combination with the ventilated bottom plate CVB. For cabling without any restrictions and in accordance with the VDE 0113 standard. The plinth consists of four corner pieces with removable front covers. The side panels PS must be ordered separately. All panels have double returns on each panel for increased rigidity. Only available in 100 mm high execution.

Material: Corner pieces in 2 mm zinc plated steel, panels in 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7022.

Pack. quantity: 1 set of 4 corner pieces including covers. 1 front and 1 rear panel with mounting material for side panels and transversal profiles.

W	Part No.
600	PV1060
800	PV1080
1000	PV1100

Add ventilated bottomplates CVB for enclosure ventilation.

CVB, Ventilated bottom plates



Description: Three piece bottom plates. Can be used in combination with a ventilated plinth PV.

Material: 1.5 mm perforated zinc plated steel.

Pack. quantity: 3 pieces with mounting material.

W	D	Part No.
600	600	CVB0606
	800	CVB0608
800	600	CVB0806
	800	CVB0808
	900	CVB0809

Use in combination with ventilated plinths PV.

LF, Levelling feet



Description: Adjustable feet for levelling enclosures placed on uneven ground. Mounted directly to the frame. Maximum load: 300 Kg per foot. Adjustment stroke = 30 mm.

Pack. quantity: 4 pieces

Part No.
LF430

LCR, Casters



Description: For easy transportation of an (equipped) enclosure or rack. Can be mounted directly to the EDR or Multi-Flex frame or underneath the plinths (PF/PFE) with the provided mounting brackets. Raises the enclosure by 70 mm.

Maximum load: 240 kg

Pack. quantity: 4 pieces with mounting material.

Type	Part No.
4 castors without brakes	LCR470
2 castors with and 2 without brakes	LCR471
4 castors with brakes	LCR472

MultiFlex accessories

D, Plain doors



Description: Standard door equipped with DIN 3 mm lock system and door frame. Door accessory kit DMK (hinges, rod catches) to be ordered separately. Allows all the options of the locking programme and 180° hinges.

Maximum load: 800N

Material: 2 mm steel plate.

Finish: Structure powder paint RAL 7035.

Pack. quantity: 1 piece

H	W	Part No.
1100	600	D1106R5
1400	800	D1408R5
1600	600	D1606R5
1800	600	D1806R5
	800	D1808R5
2000	600	D2006R5
	700	D2007R5
	800	D2008R5
2200	600	D2206R5
	800	D2208R5

If no door was fitted previously use hinge kit DMK01.

DGC, Glazed door



Description: Standard door with fitted clear safety glass to view the inside of the enclosure. Equipped with DIN 3 mm lock system and door frame. Allows all options of the locking programme. Use hinge kit DMK if not for replacement of standard door.

Material: Frame: 2 mm steel plate. Viewing area: 4 mm clear safety glass.

Finish: Structure powder paint. RAL 7035.

Protection: IP55/NEMA12, IK10

Pack. quantity: 1 piece

H	W	h	w	Part No.
1100	600	876	415	DGC1106R5
1400	800	1176	615	DGC1408R5
1600	600	1376	415	DGC1606R5
1800	600	1576	415	DGC1806R5
	800	1576	615	DGC1808R5
2000	600	1776	415	DGC2006R5
	800	1776	615	DGC2008R5
2200	600	1976	415	DGC2206R5
	800	1976	615	DGC2208R5

If no door was fitted previously use hinge kit DMK01.



MultiFlex accessories

DGS, Glazed door



Description: Standard door with fitted smoked safety glass to view the inside of the enclosure. Equipped with DIN 3 mm lock system and door frame. Allows all options of the locking program. Use hinge kit DMK if not for replacement of standard door.

Material 2 mm steel plate. Viewing area: 4 mm smoked safety glass.

Finish: Structure powder paint. RAL 7035.

Protection: IP55/NEMA12, IK10

Pack. quantity: 1 piece

H	W	h	w	Part No.
1100	600	876	415	DGS1106R5
1400	800	1176	615	DGS1408R5
1600	600	1376	415	DGS1606R5
1800	600	1576	415	DGS1806R5
	800	1576	615	DGS1808R5
2000	600	1776	415	DGS2006R5
	800	1776	615	DGS2008R5
2200	600	1976	415	DGS2206R5
	800	1976	615	DGS2208R5

If no door was fitted previously use hinge kit DMK01.

DMK, Door mounting kit



Description: Required when fitting a door. Only needed when there was no door mounted previously, for example when replacing a back panel for a door.

Pack. quantity: 4 standard hinges. 4 rod catches and mounting material.

Description	Part No.
for single door enclosures	DMK01
for double door enclosures	DMK02

DHN, Door hinges 180°



Description: Adjustable door hinges which allows the door to open 180 degrees, even when enclosures are bayed together.

Material: Die-cast alloy

Finish: Structured blue

Pack. quantity: 4 hinges with mounting material.

Part No.
DHN180

LSES/LSED, Espagnolette system MultiFlex

Description: Complete espagnolette system for single (LSES) or double (LSED) door for a MultiFlex enclosure.

Pack. quantity: Complete set for one door

Single Door

H	Part No.
1600	LSES1600
1800	LSES1800
2000	LSES2000
2200	LSES2200

Double door

H	Part No.
1600	LSED1600
1800	LSED1800
2000	LSED2000
2200	LSED2200



MultiFlex accessories

FMD, Main door interlock kit



Description: Locks or releases the main door after the power has been switched. Universal adapter permits all popular manufacturers variable depth actuators without modification.
Material: Zinc plated steel.
Pack. quantity: 1 piece with mounting material.

Part No.

FMD01

FMS, Slave door interlock kit



Description: Mounted to the slave door of both single and double door enclosures. Main door is prevented from closing when slave doors are open. This safety feature can be activated separately even when the main door interlocking device is not installed. One set per slave door is needed.
Material: Zinc plated steel.
Pack. quantity: 1 set with mounting material.

Part No.

FMS01

FMA, System actuator



Description: Used with suited multiple enclosure installations. Activates the locking of the slave doors when the master door is closed. One per multiple enclosure system.
Material: Zinc plated steel.
Pack. quantity: 1 piece with mounting material.

Part No.

FMA01

FMB, Interlock bar



Description: For MCF/MCS enclosures. Interlock rods mechanically link all slave doors to the master door. Rod length corresponds to enclosure door width.
Material: Zinc plated steel.
Pack. quantity: 10 pieces with mounting material.

W

Part No.

600

FMB600

800

FMB800

1000

FMB1000

1200

FMB1200



DI, Inner door



Description: Mounted on vertical plates which prevent access on the sides. The inner door provides a hinged mounting surface for equipment behind a standard or glazed front door. A mounting space of 80 mm, is available between the doors when the inner door is in forward position. The inner door can be adjusted in the depth by steps of 25 mm. The mounting plate remains usable behind the inner door. The door is equipped with two locks, 3 mm DIN, and plastic handles.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 door with mounting material.

H	W	Part No.
1800	600	DI1806R5
	800	DI1808R5
2000	600	DI2006R5
	800	DI2008R5

DS, Side door



Description: Replacing the side panel SPM. For easy access to the equipment inside the enclosure or when enclosures are mounted rear to rear. Lock: standard DDB 3 mm lock which makes all lock options possible. IP rating is maintained.

Material: 2 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 door including mounting frame.

H	D	Part No.
1800	500	DS1805R5
	600	DS1806R5
2000	500	DS2005R5
	600	DS2006R5

MultiFlex accessories

DCP, Door frame mounting profiles



Description: Horizontal profiles with 25 mm hole pattern. Fit directly onto door frame. For easy mounting of light equipment by using CNT 05 screws.

Material: 2 mm zinc plated steel.

Pack. quantity: 20 bars with mounting material.

W	Part No.
400	DCP402
500	DCP502
600	DCP602
800	DCP802
1000	DCP1002

DSTP, Door stop



Description: To lock an open door in position. Mounted directly to the doorframe and into the enclosure profile thereby the full mounting area of the frame is kept free.

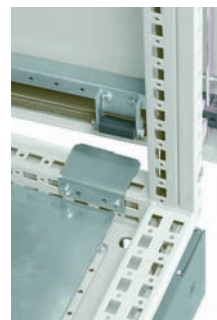
Material: Zinc plated steel.

Pack. quantity: 1 piece with mounting material.

Part No.

DSTP01

DW, Door wheel



Description: For easier closing and positioning of a heavily equipped door (cooling units etc). Mounted directly to the door frame on the bottom of the door.

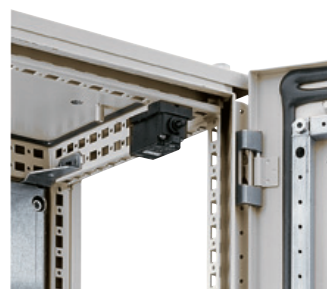
Material: Zinc plated steel.

Pack. quantity: 2 pieces with mounting material.

Part No.

DW01

DSW, Door switch



Description: Activates any electrical device (lighting, coolers, etc.). Can be fitted after installing the enclosure thereby keeping the door opening free. Fixed (without screws) on the inside hole pattern of the enclosure frame. Cable entry M 20.

Switch capacity: 6A-230V

Approvals: UL, CSA

Pack. quantity: 1 piece with mounting material.

Part No.

DSW01

Use door switch lead DSWC for easy connection.

DSWC, Door switch leads



Description: Door switch connecting cable.

Pack. quantity: 5 pieces, length 100 cm.

Part No.

DSWC1005

To be used in combination with DSW.

**DP, Partial doors**

Description: To divide the enclosure front into sections when used in conjunction with the horizontal divider CDH and CDHK. Equipped with 3 mm DIN lock (1 lock up to 400 mm over 400 mm height 2 locks).

Material: 2 mm steel plate.

Finish: Structure powder paint. RAL 7035.

Protection: IP 44

Pack. quantity: 1 door with hinges, locks and mounting material.

H	W	Part No.
150	400	DP01504R5
	600	DP01506R5
200	400	DP02004R5
	600	DP02006R5
250	400	DP02504R5
	600	DP02506R5
300	400	DP03004R5
	600	DP03006R5
	800	DP03008R5
400	400	DP04004R5
	600	DP04006R5
	800	DP04008R5
500	400	DP05004R5
	600	DP05006R5
600	400	DP06004R5
	600	DP06006R5
	800	DP06008R5
800	600	DP08006R5
	800	DP08008R5
1000	600	DP10006R5

Add CDH for MCS and CDHK for MKS enclosures. Use DPC for top and bottom panels. To order a door where IP 21 is required please add an "E" to the cat. no., e.g.. DP 05004E.

DPP, Partial panel

Description: In combination with the horizontal divider CDH (MCS) and CDHK (MKS). Provide the partitioning of the front of the enclosure when a door is not required.

Material: 2 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Protection: IP 44

Pack. quantity: 1 panel with mounting material.

H	W	Part No.
100	400	DPP01004R5
150	400	DPP01504R5
	600	DPP01506R5
200	400	DPP02004R5
	600	DPP02006R5
250	400	DPP02504R5
	600	DPP02506R5
300	400	DPP03004R5
	600	DPP03006R5
400	400	DPP04004R5
	600	DPP04006R5
	800	DPP04008R5

To order a panel where IP 21 is required please add an "E" to the cat. no., e.g.. DPP01004E. Use CDH (MC) or CDHK (MK) for closing the gap between panels.

MultiFlex accessories

DPC, Top and bottom panels



Description: Required to cover the remaining space at the top and bottom. Used in combination with the partial doors (DP) and dividers CDH, CDHK.

Material: 2 mm steel plate.

Finish: Structure powder paint RAL 7035.

Note: To order a door where IP 21 is required please add an "E" to the cat. no., e.g.. DPC 0714E.

Protection: IP 44. For IP 21 delivered without gasket.

Pack. quantity: 2 panels with mounting material.

Height top	W	Height bottom	Part No.
70	400	100	DPC0714R5
	600	100	DPC0716R5
	800	100	DPC0718R5

Note: The DPC cover 200mm in height of the enclosure. So for a 2000mm high enclosure when DPC is used, there is 1800mm space left for partial doors/panels.

CDH, Horizontal divider



Description: Used when the enclosure requires separation by partial doors or panels. Can be mounted on the outside hole pattern of the open frames (MC versions).

Material: 2 mm zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

W	Part No.
400	CDH400
600	CDH600
800	CDH800

CDHK, Horizontal divider



Description: Used when the enclosure requires separation by partial doors or panels. Can be mounted in the hole pattern of closed frames (MK versions).

Material: 2 mm zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

W	Part No.
400	CDHK400
600	CDHK600
800	CDHK800

**DPM, Partial door for monitor**

Description: For monitor size 14"-21". Used in combination with the hinged keyboard tray DPK, allows the installation of a PC in any C-series enclosures. The remaining space will be filled with top and bottom panels DPC and partial doors DP.

Material: 2 mm steel plate, viewing area: 4mm safety glass.

Finish: Structure powder paint RAL 7035.

Note: To be used in combination with keyboard tray DPK.

Protection: IP 44

Pack. quantity: 1 door with hinges and lock DIN 3 mm.

H	W	h	w	N° of locks	Part No.
500	600	360	455	2	DPM0506R5
600	600	460	455	2	DPM0606R5

DPK, Hinged keyboard tray

Description: Horizontal hinged keyboard tray with lateral (L.H. or R.H.) sliding mouse pad. Equipped with panel stay. When tray folded out, the enclosure is sealed for dust ingress by a closed chamber.

Material: 2 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Sizes: Max keyboard width 470 mm, height 185 mm, depth 50 mm.

Pack. quantity: 1 door with hinges, lock, keyboard mounting support and mouse pad. Including mounting material.

H	W	Part No.
250	600	DPK06R5

CON, Cable conduit

Description: For flexible and safe protection of cables installed between the door or swing frame and the enclosure interior. Highly flexible and halogen free.

Material: Polyethylene

Pack. quantity: 25 m

Diameter	Part No.
16	CON16
29	CON29
36	CON36
48	CON48

Holder CONH for direct mounting to e.g. profiles.

CONH, Universal conduit holder

Description: Universal holder for cable conduit CON. Can be mounted horizontally or vertically on any 25 mm hole pattern of door frame, enclosure frame or accessory profile.

Material: Polycarbonate

Pack. quantity: 10 pieces

Diameter	Part No.
16	CONH16
29	CONH29
36	CONH36
48	CONH48

CONU, Cable conduit

Description: For flexible and safe protection of cables installed between the door or swing frame and the enclosure interior. Highly flexible and halogen free.

Material: Polyamide. UL approved.

Note: Available only on request.

Pack. quantity: 25 m

Diameter	Part No.
16	CONU16
29	CONU29
36	CONU36
48	CONU48

Add CONH for direct mounting to e.g. profiles.

MultiFlex accessories

MCU, Top cabling frame



Description: For cable entry and routing or for installation of a power distribution system. Fixed to the top of the enclosure by four M12 screws. Available in both 200 mm and 300 mm height. The enclosure roof plate (CCR) can be used to close the top. For lifting a 200 mm high MCU together with an enclosure a separate lifting kit (MCUK) is needed.

Material Frame in 1.75 mm steel plate, panels in 1.5 mm steel plate.

Finish: Structure powder paint RAL 7035.

Protection: IP 41

Delivery: 1 piece with front and back panels including mounting material (without roof plate).

H	W	D	Part No.
200	400	600	MCU2046R5
	600	500	MCU2065R5
		600	MCU2066R5
	800	500	MCU2085R5
300		600	MCU2086R5
	1200	500	MCU2125R5
		600	MCU2126R5
	600	600	MCU3066R5
	800	600	MCU3086R5

MCUP, Side panels



Description: For covering the sides of the top cabling frame. Fixed by 4 screws.

Material: 1.5 mm steel plate.

Finish: Structure powder paint RAL 7035.

Pack. quantity: 2 panels with mounting material.

H	D	Part No.
200	500	MCUP205R5
	600	MCUP206R5
300	600	MCUP306R5

MCUK, Lifting kit



Description: For lifting the enclosure together with the top cable frame of 200 mm high. Mounted directly into the enclosure frame and therefore releasing the MCU from any strain. 300 mm high MCU's must be lifted separately.

Pack. quantity: 4 spindles with lifting eyes according to DIN 580 lifting instructions.

Part No.
MCUK04



PCU, Cable wiring & Busbar plinth



Description: For fixing and routing of cables or mounting of busbar holders e.g. Erico, Ter-Mate. Identical hole pattern to the enclosure frame makes all relevant accessories (e.g. CLPF, CLPK, etc) possible to mount. Fixed to the base of the enclosure by M12 screws (provided). Standard height 300 mm. (200 mm available on request only)

Material: Frame in 1.75 mm steel plate, panels in 1.5 mm steel plate.

Finish: Structure powder paint RAL 7035.

Protection: IP41/NEMA 1

Delivery: 1 piece with front and back cover plates with mounting material. PCUP side panels need to be ordered separately.

H	W	D	Part No.
200	400	600	PCU2046R5
		800	PCU2048R5
	600	600	PCU2066R5
		800	PCU2068R5
	800	600	PCU2086R5
		800	PCU2088R5
1000	600	600	PCU2106R5
		800	PCU2108R5
	1200	600	PCU2126R5
		800	PCU2128R5
300	400	600	PCU3046R5
		800	PCU3048R5
	600	600	PCU3066R5
		800	PCU3068R5
	800	600	PCU3086R5
		800	PCU3088R5
	1000	600	PCU3106R5
		800	PCU3108R5
1200	600	600	PCU3126R5
		800	PCU3128R5

For closing the sides add side panels PCUP.

PCUP, Side panels



Description: For covering the sides of the cable wiring plinth PCU. Fixed by screws.

Material: 1.5 mm steel plate.

Finish: Structure powder paint RAL 7035.

Pack. quantity: 2 panels with mounting material.

H	D	Part No.
200	600	PCUP206R5
	800	PCUP208R5
300	600	PCUP306R5
	800	PCUP308R5

DDK, Drawing desk



Description: Mounted directly to the doorframe it provides a solid surface for documents, computer or measuring devices. The desk can be easily folded and locked within the doorframe space. An automatic safety positioning system locks the desk at angles of 55, 70 and 90 degrees. The DDK 800 can also be mounted on a 1000 mm wide door, by the use of the DCP 1000 accessory.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 piece with mounting material.

W	Part No.
600	DDK600R5
800	DDK800R5

DRA, Document pocket



Description: Self adhesive, for DIN A4.

Usable depth: 30 mm

Material: Thermoplastic

Colour: Grey, RAL 7035.

Pack. quantity: 1 Document pocket with double sided tape

Part No.
DRA04

DRB, Drawing pocket



Description: A large steel document pocket fixed directly onto the door frame. Usable depth: 68 mm.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 piece with mounting material.

Part No.
DRB0303R5

MultiFlex accessories

CCR, Standard roof panel



Description: Standard roof plate, CCR Standard roof plate to cover the top of the floor standing MultiFlex range. For mounting material see CCRK.

Material: 1.5 mm steel plate.

Finish: Structure powder paint RAL 7035.

Pack. quantity: 1 pc without mounting material.

W	D	Part No.
400	400	CCR044R5
600	400	CCR064R5
	500	CCR065R5
	600	CCR066R5
	800	CCR068R5
800	400	CCR084R5
	500	CCR085R5
	600	CCR086R5
	800	CCR088R5
1000	400	CCR104R5
	500	CCR105R5
	600	CCR106R5
1200	400	CCR124R5
	500	CCR125R5
	600	CCR126R5
	800	CCR128R5
1400	400	CCR144R5
1600	400	CCR164R5

Standard roof plate for separate delivery.

CCRK, Roof mounting kit

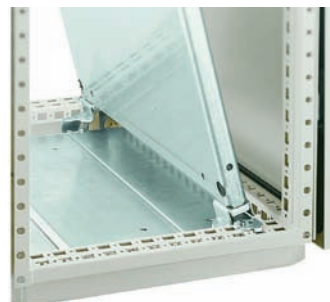


Description: Standard mounting material for the CCR and CRG roof plates.

Pack. quantity: 8 pieces M12x20, 4 pieces M6x12 and 8pieces M12 plastic washers.

Part No.
CCRK08

MP, Mounting plates



Description: Standard mounting plate. Fixing bracket kit MPA 06 to be ordered separately. Can also be mounted in the side of an enclosure by using bracket kit MPS or slide in from the side by using the sliding profile MTS. For heavy loads in vibrating environments use mounting plate reinforcement profile MPR and MPE or MPEF brackets.

Maximum load: 6000N

Material: 3 mm galvanised steel.

Note: 500 mm deep mounting plates for side mounting available on request.

Pack. quantity: 1 piece

H	W	h	w	Part No.
1600	600	1494	494	MP1606
	800	1494	694	MP1608
	1000	1494	894	MP1610
	1200	1494	1094	MP1612
1800	500	1694	394	MP1805
	600	1694	494	MP1806
	800	1694	694	MP1808
	1000	1694	894	MP1810
	1200	1694	1094	MP1812
2000	500	1894	394	MP2005
	600	1894	494	MP2006
	800	1894	694	MP2008
	1000	1894	894	MP2010
	1200	1894	1094	MP2012
2200	600	2094	494	MP2206
	800	2094	694	MP2208
	1000	2094	894	MP2210
	1200	2094	1094	MP2212

Use MPA (MF), UMB (KSS, CSS) for mounting the MP inside the enclosure.

MPA, Mounting plate brackets



Description: To fix mounting plates to the furthest position in the rear of the enclosure, including adjustment 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 (PE).

Material: 3 mm zinc plated steel.

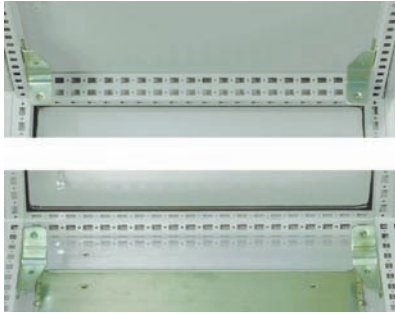
Pack. quantity: 2 top brackets and 2 bottom sliding brackets. 2 adjustment brackets with mounting material.

Part No.
MPA06



MultiFlex accessories

MPA, Mounting brackets non metallic mounting plate



Description: Equal to the top mounting brackets of the mounting plate. To fix profiles and plates, e.g. a wooden mounting plate, in the enclosure. Adjustable in depth in steps of 25 mm.

Material: Zinc plated steel.

Pack. quantity: 2 sets top brackets with mounting material.

Part No.

MPA04

MPD, Mounting plate adjustment brackets



Description: With these brackets the mounting plate can be adjusted in depth by steps of 25 mm in the enclosure frame.

Material: 3 mm zinc plated steel.

Pack. quantity: 2 brackets with mounting material.

Part No.

MPD02

MPE, Mounting plate fixing bracket



Description: For extra fixing of the mounting plate in the middle in addition to the normal fixing top and bottom.

Material: 3 mm zinc plated steel.

Pack. quantity: 10 pieces

Part No.

MPE10

Add CMB if not already inside enclosure.

MPEF, Flush mounting plate fixing bracket



Description: For extra fixing of a heavily equipped mounting plate in the far rear position. Mounted directly to the enclosure frame for extra stability. Easy mounting without drilling. Can be fixed from the front even after the mounting plate is already in position. The combination with a MPR profile is advised.

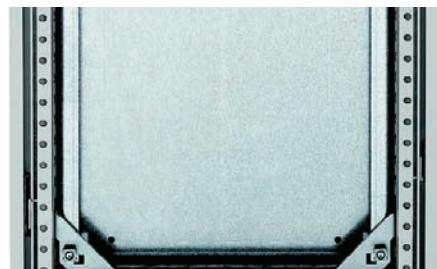
Material: 3 mm zinc plated steel.

Pack. quantity: 10 pieces with mounting material.

Part No.

MPEF10

MPS, Side mounting plate brackets



Description: To mount the standard mounting plate in the side of the enclosure frame. Provides a mounting surface that is flush with the profiles.

Material: 3 mm zinc plated steel.

Pack. quantity: 4 brackets with mounting material.

Part No.

MPS04

MultiFlex accessories

MPF, Filler plates



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 material.

H	Part No.
1800	MPF1800
2000	MPF2000
2200	MPF2200

MPR, Mounting plate reinforcement profile



Description: Reinforcing a mounting plate (MP) when heavily equipped. For dampening of vibrations and stabilisation. Easy mounting without drilling. In order to achieve maximum damping, fixing of the mounting plate to the profile is advised.

Material: Zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

W	Part No.
1000	MPR1000
1200	MPR1200

MPW, Wide mounting plate



Description: Creates an installation surface over the full width of the enclosure. Easy installation by use of sliding profiles MTS from the side. Nominal width equals the enclosure width. When combining enclosures the 'MPW' s can be connected and slide in as one installation surface.

Material: 3 mm galvanised steel.

Pack. quantity: 1 piece with mounting material.

H	W	Part No.
1800	600	MPW1806
	800	MPW1808
	1000	MPW1810
2000	1200	MPW1812
	600	MPW2006
	700	MPW2007
	800	MPW2008
	1000	MPW2010
	1200	MPW2012

Add sliding profiles MTS. MPW fits MCS/MCD enclosures only.

MTS, Transversal sliding profiles



Description: To be used when installing a wide mounting plate. Adjustable in depth in steps of 25 mm.

Material: 3 mm zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

W	Part No.
1000	MTS1000
1200	MTS1200
600	MTS600
700	MTS700
800	MTS800

**MPWR, Mounting plate reinforcement profiles**

Description: Reinforcing a wide mounting plate (MPW) when heavily equipped. For dampening of vibrations and stabilisation. Easy mounting without drilling. In order to realize maximum damping, fixing of the mounting plate to the profile is advised.

Material: Zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

W	Part No.
1000	MPWR1000
1200	MPWR1200

MPP, Partial height mounting plate

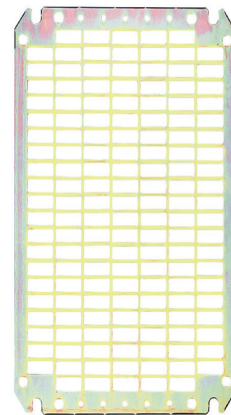
Description: Mounted directly on the enclosure frame or onto the click-in profiles (CLPK). Special design of the bracket allows one man mounting. Can be mounted in any height or depth position within the 25 mm hole pattern. Appropriate sizes can also be used in the sides of the enclosure.

Material: 3 mm galvanised steel.

Pack. quantity: 1 plate with mounting material.

For enclosure				
H/W	W/H	h/w	w/h	Part No.
400	400	294	294	MPP0404
	500	294	394	MPP0405
600	400	494	294	MPP0604
	500	494	394	MPP0605
	800	494	694	MPP0608
	1000	494	894	MPP0610
800	400	694	294	MPP0804
	800	694	694	MPP0808
1000	400	894	294	MPP1004
	800	894	694	MPP1008
1200	400	1094	294	MPP1204
	600	1094	494	MPP1206

Add CLPK for depth adjustment.

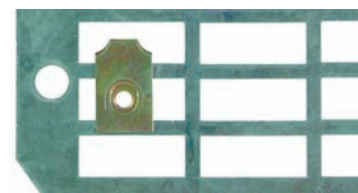
AMT, Telequick mounting plate

Description: Telequick mounting plate. It simplifies installation and equipment mounting. Rectangular holes 26 x 11 mm to obtain required fixing positions with snap nuts. The nuts can be moved around within the rectangular hole. Adjustable depth position with AMG accessory.

Material: Galvanised steel.

Pack. quantity: 1 piece.

Enclosure dimension		Part No.
H	W	
250	250	AMT02525
300	300	AMT03030
400	300	AMT04030
	400	AMT04040
500	400	AMT05040
600	400	AMT06040
	500	AMT06050
	600	AMT06060
800	600	AMT08060
1000	800	AMT10080

TN, Snap nuts for telequick plates

Pack. quantity: 100 pieces

Thread	Part No.
M 4	TN04
M 5	TN05
M 6	TN06

MultiFlex accessories

HP, Height profiles



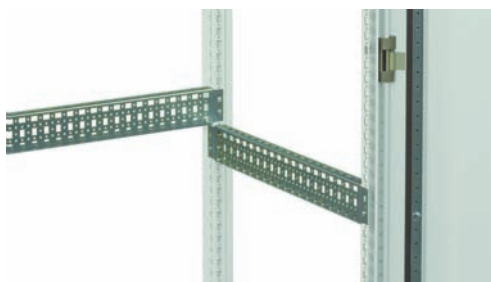
Description: Vertical profiles with 25 mm hole pattern, to support DIN rails and appropriate telequick mounting plates. Adjustable in depth in steps of 25 mm.

Material: 2 mm zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

H	Part No.
1600	HP1600
1800	HP1800
2000	HP2000
2200	HP2200

CLPK, Click-in profile



Description: Universal profile for both depth and width fitting on the 25 mm DIN hole pattern of the enclosure frame or in combination with the VB profiles. The 75 mm wide profile is equipped with three rows of holes of which one is turned 90 degrees. This makes it possible to mount the CLPF profiles in both directions. The CLPK can be secured by the use of self tapping screws.

Material: 1.5 mm zinc plated steel.

Pack. quantity: 4 profiles

For enclosure	W/D	Part No.
	400	CLPK400
	500	CLPK500
	600	CLPK600
	800	CLPK800
	1000	CLPK1000
	1200	CLPK1200

Add CLPF profiles for almost unlimited mounting options.

CLPF, Mounting profile



Description: The CLPF profile system is a 40 mm wide and 25 mm high profile, which can be mounted in all directions in the enclosure frame. It can also be used in combination with the CLPK and the VB profiles. By turning the profile it can be used as a standard CP20/40 profile in combination with GLM 40/6 sliding nut, to mount installation material which needs adjusting in depth. The profiles, when mounted onto the enclosure frame are flush with the enclosure profiles. Two rows of hole patterns for cage nut fixing and self tapping screws are provided. For 90 mm wide profiles two profiles can be mounted next to each other.

Material: Zinc plated steel.

Pack. quantity: 4 profiles including fixing material.

For enclosure	H/W	W/D	Part No.
	400	400	CLPF400
	500	500	CLPF500
	600	600	CLPF600
	800	800	CLPF800
	1000	1000	CLPF1000
	1200	1200	CLPF1200
	1600		CLPF1600
	1800		CLPF1800
	2000		CLPF2000
	2200		CLPF2200

**VB, Vertical dividing bar**

Description: Fitted in the centre of a 1200 or 1600 mm, wide enclosures to give standard mounting facilities of a 600 or 800 mm, wide enclosures. This enables separate fitting of equipment such as swing frames, system profiles, in either side of the enclosure. Adjustable in depth within the 25 mm hole pattern. To be mounted with VBK and VBD.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 pair (excl mounting material VBK)

H	Part No.
1600	VB1600
1800	VB1800
2000	VB2000
2200	VB2200

Use VBK for mounting. For complete separation add VBD and VBK.

VBD, Depth dividing bar

Description: Fitted in the top and bottom of a 1200 or 1600 mm wide enclosure to provide standard mounting facilities of a 600 or 800 mm wide enclosure. This enables separate fitting of accessories such as CAB(P), CBU, CLPK, CLPF etc., in either side of the enclosure. Accessories are adjustable in depth within the 25 mm hole pattern. To achieve full separation add VB. For mounting in the enclosure add 1 set of VBK.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 pair without fixing material.

D	Part No.
400	VBD400
500	VBD500
600	VBD600
800	VBD800

Use VBK for mounting. Add VB and VBK for a complete separation.

VBK, Fixing brackets

Description: Mounting brackets for the VB or VBD in 1200, 1400 or 1600 mm wide enclosure. Does not interfere with bottom plates.

Material: 3 mm zinc plated steel.

Pack. quantity: 4 including mounting material.

W	Part No.
<1400	VBK04
1200	VBK1200
1400/1600	VBK1600

CMB, Side mounting bar

Description: For fixing cables, cable guides, etc, in the depth or the width of an enclosure.

Material: 2 mm zinc plated steel.

Pack. quantity: 20 profiles with mounting material.

For enclosure	W/D	Part No.
	400	CMB402
	500	CMB502
	600	CMB602
	800	CMB802

CNM, Cage nuts

Description: Cage nuts M 6 designed for universal use on the enclosure frame profiles and the profile system.

Pack. quantity: 50 pieces

Thread	Description	Part No.
M6	for 1,6 mm	CNM615
M8	for 1,6 mm	CNM815

MultiFlex accessories

CNS, Screws for clip-on cage nuts



Description: Socket head screws M6x12 for clip-on cage nuts.

Pack. quantity: 250 pieces

Thread

M6

Part No.

CNS612

CNT, Extrudetite screws



Description: Torx extrudetite screws for fitting accessories, click in profiles, earthing etc.

Pack. quantity: 250 pieces

Thread

M5

Part No.

CNT05

M6

CNT06

CNC, Countersunk screws



Description: Torx extrudetite countersunk screws M6 x 12.

Pack. quantity: 250 pieces

Thread

M6

Part No.

CNC06

CB, Carrier bars



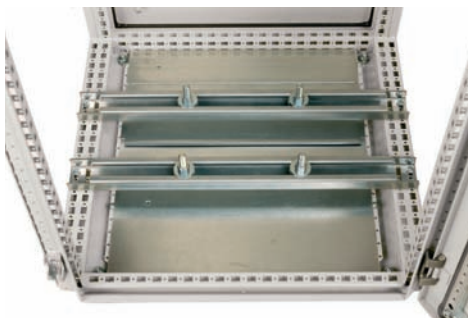
Description: Used for heavy units, such as transformers, fitted in the bottom of the enclosure.

Material: 3 mm zinc plated steel.

Pack. quantity: 2 bars with mounting material.

W/D	Max. loading	Part No.
400	2500N	CB400
500	2100N	CB500
600	1800N	CB600
800	1300N	CB800

CBU, Heavy Duty Carrier Bar



Description: Heavy duty carrier bar for mounting heavy components e.g. transformers. Supplied with T-shaped sliding bolts and equipped with slotted holes for mounting in any position, both in width and depth of the enclosure.

Material: 2.5 mm zinc plated steel.

Pack. quantity: 1 pair with mounting material and 4 T-shaped sliding bolts.

W/D	Max. loading	Part No.
400	3000N	CBU400
500	3000N	CBU500
600	3000N	CBU600
800	2250N	CBU800
1000	1800N	CBU1000
1200	1500N	CBU1200



MultiFlex accessories

CAB, Cable fixing bar



Description: Mounted above the bottom plates. Holds standard cable clamps CAC to secure incoming cables. Fully adjustable in depth.

Material: 2 mm zinc plated steel.

Pack. quantity: 2 bars with mounting material.

W	Part No.
400	CAB400
600	CAB600
800	CAB800
1000	CAB1000
1200	CAB1200

Add CAC clamps depending on diameter of the cable(s).

CABP, Cable fixing bar



Description: Suspended below the bottom plates thereby maximising the full usable space in the enclosure. Holds standard cable clamps CAC to secure incoming cables. Fully adjustable in depth. When EMC shielded earthing cables are connected to the support bar the Faraday effect will be kept intact for maximum EMI shielding.

Material: 2 mm zinc plated steel.

Pack. quantity: 2 bars with mounting material. 1200 mm wide 4 bars.

W	Part No.
400	CABP400
600	CABP600
800	CABP800
1000	CABP1000
1200	CABP1200

Add CAC clamps depending on diameter of cable.

CAC, Cable clamps



Description: To secure incoming cables onto the fixing bars CAB and CABP. Holds the cable in position and supports the weight.

Material: Zinc plated steel with plastic counter parts.

Pack. quantity: 25 clamps

Size	Part No.
06-12 mm	CAC0612
10-14 mm	CAC1014
12-16 mm	CAC1216
14-18 mm	CAC1418
18-22 mm	CAC1822
22-26 mm	CAC2226
26-30 mm	CAC2630
30-34 mm	CAC3034
34-38 mm	CAC3438
38-42 mm	CAC3842
42-46 mm	CAC4246
56-64 mm	CAC5664

Can be mounted on CAB or CABP.

BG, Cable entry foam and bottom plate gasket

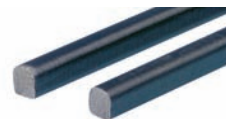


Description: The bottom of the enclosure is sealed by the use of an adhesive gasket applied on to the frame around the bottom openings. The cables are sealed by the addition of adhesive foam placed between the bottom plates. The elasticity and the size of this foam ensure a tight seal around most cables.

Pack. quantity: 1.6 m adhesive foam (30 x 25 mm) and 6 m adhesive gasket (4.5 x 8 mm). For 1600 wide enclosures please order 2 sets.

Part No.
BG01

BGE, EMC cable entry and bottom plate gasket



Description: The bottom of the enclosure is sealed by the use of an adhesive gasket applied to the frame around the bottom opening. The cables are sealed by the addition of adhesive foam placed between the bottom plates. The elasticity and the size of this foam ensure a tight seal around most cables. Added conductive material provides a good contact to shield the transfer of electro-magnetic radiation.

Pack. quantity: 1.6 m adhesive EMC gasket for cable entry and 6 m adhesive bottom plate gasket. (UL94HB). for 1600 wide enclosures please order 2 sets.

Part No.
BGE01

MultiFlex accessories

CCE, External baying brackets



Description: Brackets mounted on the outside hole pattern of the frame ensuring a strong and 3 dimensional alignment of the bayed enclosures with "auto spacer" function. This method of baying enclosures has also the advantage of realising a direct earthing connection between the enclosure frames.

Material: 3 mm zinc plated steel.

Pack. quantity: 6 brackets with mounting material.

Part No.

CCE06

CCI, Internal baying brackets



Description: Brackets provide a rigid reinforcement of the enclosure assembly. Automatic spacing between the enclosures is assured.

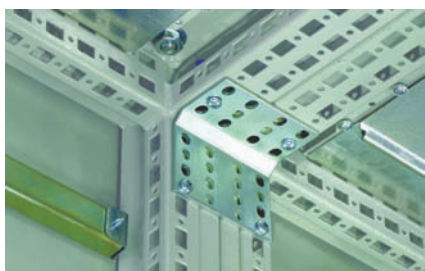
Material: 3 mm zinc plated steel.

Pack. quantity: 6 brackets with mounting material.

Part No.

CCI06

CCM, Internal corner baying kit



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 material.

Part No.

CCM04

CJDS, Corner baying kit



Description: The enclosures can be bayed together side to front or side to side. The IP rating is thus maintained.

Material: 1.5 mm steel plate.

Finish: galvanized

Pack. quantity: 1 set

Part No.

CJDS12

CJD, Depth baying kit



Description: For baying enclosures rear to rear.

Material: Profiles in 2 mm and covers in 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Protection: IP 55

Pack. quantity: 1 kit with mounting material.

H	Part No.
1600	CJD1600R5
1800	CJD1800R5
2000	CJD2000R5
2200	CJD2200R5



MultiFlex accessories

CCB, Wall fixing brackets



Description: To fix the enclosure to the wall by using the M 12 screws on the top. Prevents the enclosure from tipping over e.g., on board of ships.

Pack. quantity: 2 pieces

Part No.

CCB02

LC, Lifting device



Description: For optimal weight distribution when lifting bayed enclosures. To be used in combination with CCM bracket.

Material: 5 mm zinc plated steel.

Pack. quantity: 4 pieces with mounting material.

Part No.

LC12

LE, Lifting eye bolts



Description: M12 thread. Mounts directly to the frame corner pieces of the enclosure. Complies with DIN 580 lifting requirements.

Maximum load: 3400N per lifting eye with max angle of 45°. Please follow Eldon lifting instructions.

Pack. quantity: 2 pieces

Description

Part No.

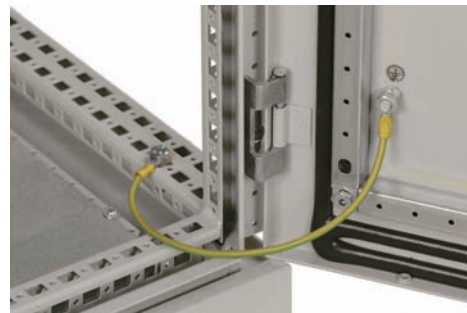
Lifting eye zinc plated

LE9301

Stainless steel lifting eye

LE9301SS

ECFA, Earthing cable



Description: For earthing and potential compensation between parts and units.

Material: 6 mm² copper wire (yellow-green).

Pack. quantity: 10 pieces

Length

Size

Part No.

220

M8xM6

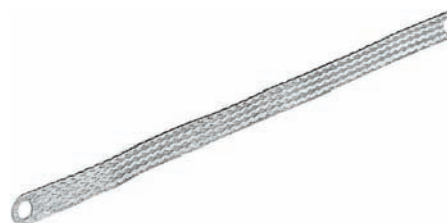
ECFA220

300

M8xM8

ECFA300

ECFE, Earthing strap



Description: For earthing and potential compensation between panels, parts and enclosure frame. Length: 300 mm.

Material: 300 mm, long tinned electrolytic copper wires with soldered connection points.

Pack. quantity: 10 pieces

Cross sectional area

Holes diam.

Part No.

16 mm²

8,5

ECFE1630

25 mm²

10,5

ECFE2530

Add connection set ECF for fixing strap to painted frame.

MultiFlex accessories

ECP, Earthing connection for panels



Description: Earth connection for the fixing of the earthing straps & cables to panels, mounting plates or profiles.

Pack. quantity: 10 sets

Size	Part No.
M6	ECP06
M8	ECP08

ECF, Earthing connections for frame



Description: Earthing connections for the fixing of the earthing straps & cables to the enclosure frame.

Pack. quantity: 10 sets

Size	Part No.
M6	ECF06
M8	ECF08

ECFP, Central earthing point



Description: Provides earthing contact surface on horizontal or vertical frame profile. For a secure earthing point with multiple connections. Tested for max 40 kA (70ms).

Material: galvanised steel plate

Delivery: 5 central earthing points with mounting material. Earthing kit M8 included for all three holes.

Part No.
ECFP08

LSC, Lock cover



Description: Standard lock cover for LSI range inserts.

Pack. quantity: 1 cover

Part No.
LSC500

Add LSI inserts for complete lock.

LSI, Inserts



Description: Inserts without cover. To be used in combination with cover LSC400 / LSC500.

Material: Aluminium alloy

Pack. quantity: 1 piece with mounting material.

Description	Part No.
3 mm DIN	LSI503
5 mm DIN	LSI505
Square 7 mm	LSI523
Square 8 mm	LSI524
Triangle 7 mm	LSI526
Triangle 8 mm	LSI527
Daimler Benz	LSI530

LSC, Swing handle lock cover



Description: Swinghandle for LSSI range inserts. Also available with extra padlock facility (LSC503)

Pack. quantity: 1 swinghandle

Part No.
LSC501
LSC503

Add LSSI inserts for complete lock.

**LSSI, Profile half cylinder locks**

Description: Profile half cylinder inserts. To be used in the swinghandles LSC401 / LSC501. Also fits the doors for the ElRack range with swing handle: EDPA, EDGA, EDVA and all outlaying doors.

Pack. quantity: 1 piece

Description	Part No.
Profile half cylinder Ronis key C2123	LSSI521
Ronde cylinder Ronis key C21323	LSSI522
Square 7mm	LSSI523
Square 8mm	LSSI524
Triangle 7mm	LSSI526
Triangle 8mm	LSSI527
DIN 3mm	LSSI528
DIN 5mm	LSSI529
Daimler Benz	LSSI530
Push button with round cylinder, key N°C2233.	LSSI532
Cylinder N°E1 (VW), key excluded.	LSSI533
Adapter for other profile half cylinders (DIN18252)	LSSI534
Adapter for Abloy ASSA and Trioing cylinders	LSSI535
Push button only	LSSI536
CNOMO	LSSI572
Profile half cylinder Ronis key 2132E	LSSI5212132E
Profile half cylinder Ronis key 3121E	LSSI5213121E

* Other key numbers available on request.

** Key numbers 333, 1333, EK333 and GX130 are equal

LST, T-handles

Description: T-handle with lock insert. Also available without lock as spare.

Material: Handle: plastic, lock: steel.

Pack. quantity: 1 piece

Description	Part No.
With Ronis cylinder key nr. C21323	LST560
Without cylinder	LST560CE
With Ronis cylinder key nr. 2132E	LST5602132E
With Ronis cylinder key nr. 3121E	LST5603121E
With Ronis cylinder key nr. 3524E	LST5603524E

LSK, Keys

Description: Key with Eldon logo. Easy to use design and provides a good grip.

Material: Die cast alloy.

Pack. quantity: 1 piece

Description	Part No.
DIN 3 mm	LSK503
DIN 5 mm	LSK505
Square 7 mm	LSK523
Square 8 mm	LSK524
Triangle 7 mm	LSK526
Triangle 8 mm	LSK527

MultiFlex accessories

DTF, Cooling door



Description: Standard door with integrated cooling unit to be fitted to the Multi-Flex MCS and MKS series. Attractive "low profile" design that blends in harmoniously with any machine or system. Optimum cooling by virtue of extremely long passage of air in the inner airflow circuit. Aluminium and galvanized steel chassis. Reliability under harsh conditions, since the electronics in the cooling unit are located in the cooling circuit. Power indicator light on the front. Use hinge kit DMK if used in front of frame without door. Equipped with DIN 3 mm lock system.

Material: Door 2 mm and cooler cover 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Protection: IP 54 against the enclosure. IP 34 against the ambience (IEC 60529), when used as recommended. Standard UL and cUL approved.

Pack. quantity: 1 piece

H	W	Watt	Volt VAC	Part No.
1800	600	1000	230	DTF180610R5
		1500	230	DTF180615R5
		2000	400	DTF180620R5
		2500	400	DTF180625R5
800	1000	230	230	DTF180810R5
		1500	230	DTF180815R5
		2000	400	DTF180820R5
		2500	400	DTF180825R5
2000	600	1000	230	DTF200610R5
		1500	230	DTF200615R5
		2000	400	DTF200620R5
		2500	400	DTF200625R5
800	1000	230	230	DTF200810R5
		1500	230	DTF200815R5
		2000	400	DTF200820R5
		2500	400	DTF200825R5

CVK, Spacer kit



Description: Provides ventilation by raising the roof panel 15 mm.

Material: Zinc plated steel.

Pack. quantity: 4 pieces with mounting material.

Part No.

CVK15

SPD, Separation plates



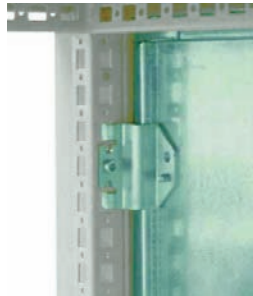
Description: Separates two bayed enclosures. To be fixed with combining kit CCJ. To achieve IP 43/NEMA1 a neoprene gasket SPDG 01 can be fixed to the panel. For EMI separation the SPDEG gasket must be fitted. Can also be used for partial height/depth separation by choosing a smaller size than the actual enclosure dimensions (however with partial separation the EMI separation is lost).

Material: 1.5 mm zinc plated steel.

Pack. quantity: 1 piece

H	W	Part No.
1800	400	SPD1804
	500	SPD1805
2000	400	SPD2004
	500	SPD2005
	600	SPD2006
2200	800	SPD2008
	600	SPD2206
	800	SPD2208

Add CCJ brackets for mounting.

**CCJ, Internal baying kit**

Description: Mounted to the frame profile. Can be used both on the vertical and the horizontal frame profile.

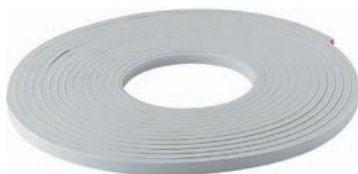
Material: 3 mm zinc plated steel.

Pack. quantity: 12 brackets with mounting material.

Part No.

CCJ12

Add CCM brackets for extra strength when baying enclosures. IP 33/NEMA 1 sealing can be obtained by using SPDG gasket.

SPDG, Separation plate gasket

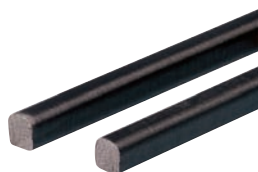
Description: To obtain IP 33/NEMA 1 sealing in combination with the separation plate SPD.

Material: Neoprene

Pack. quantity: 6 m

Part No.

SPDG01

SPDEG, Gasket for EMC shielding

Description: To obtain an EMC shielded section in a suited panel in combination with the separation plate SPD.

Material: Polyurethane foam with conductive layer. (UL94HB)

Protection: IP 33/NEMA 1.

Pack. quantity: 6 m

Part No.

SPDEG01

MM, Marshalling plates

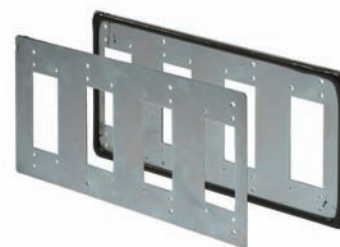
Description: Connector plate between two enclosures, or to be used in combination with a raised side door (DSR). Hole patterns for 16 pin or 24 pin connectors. To be mounted with CCJ 12 bracket set.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 piece

H	D	Part No.
1800	500	MM1805
	600	MM1806
2000	500	MM2005
	600	MM2006

Add CCJ12 for mounting to the frame. Add raised side door DSR for covering and protection of connections. Add cover plates MMG for not used cut-outs or to adapt to different connector sizes.

MMG, Cover plates

Description: To cover unused connector cut-outs of a marshalling plate mm, or to adapt to 16 pins connectors to allow the mix of both type of connectors.

Material: 2 mm zinc plated steel.

Pack. quantity: For quantity see table. Including mounting material and seal.

Pack Quantity	Description	Size	Part No.
20	Cover plate	16 pin	MMG16
1	Cover plate	4 x 24 pin	MMG4024
20	Cover plate	24 pin	MMG24
1	Adapter plate	4 x 16 pin	MMG0416
4	Adapter plate	24 - 16 pin	MMG2416

MultiFlex accessories

DSR, Raised side door



Description: A 200 mm wide cover with cable entrances in top and bottom. Supplied with one gland plate and gasket material. Hole pattern equals enclosure frame to mount cable fixing bars. Protection rate IP 33/NEMA 1icw MM Connector plate and gasket SPDG01. Door frame optional.

Material: 2 mm steel plate.

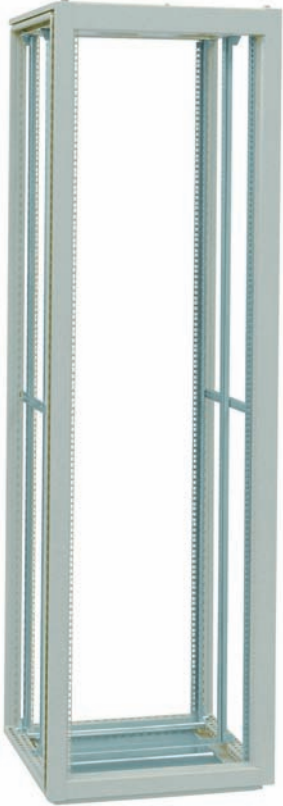
Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 piece with mounting material.

H	D	Part No.
2000	500	DSR2005R5
	600	DSR2006R5

Add a separation plate SPD or marshalling plate MM to mount connectors and separate the side compartment.

FFC, Front frame cover



Description: To cover the framework around the door aperture on 600 wide data-telecom enclosures, when a door is not fitted.

Material: 2 mm steel plate.

Finish: Structure powder paint. RAL 7035.

Pack. quantity: 1 set with mounting material.

Height U	W	H	Part No.
42	600	2000	FFC2006R5
47	600	2200	FFC2206R5



MultiFlex accessories

CRB, Ventilated top cable cover



Description: For cable entry on three sides in combination with ventilation. Cable openings provided with brushes. To mount closing plates DFC or inside mounting of (maximum 4) DFN 01 ventilation fans.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 piece with brushes and mounting material.

W	D	N° of cut outs	Part No.
600	600	4	CRB0606R5
	800	6	CRB0608R5
800	600	4	CRB0806R5
	800	6	CRB0808R5
	900	6	CRB0809R5

Add DFN ventilation fans or DFC closing plates.

DFN, Ventilation fan



Description: 220-240 VAC Fan. Air flow 160 m3/h. Power consumption 19 Watt. Two fan versions: DFN01 for mounting to a surface from below, DFN02 for mounting on top of a surface, with flow always pointing upwards. Wiring kit consists of a connector block for connection of max. 6 fans. Extra contact provided for thermostat connection.

Pack. quantity: 1 set with finger guards and mounting screws.

Description	Part No.
Inside mounting	DFN01
Top mounting	DFN02
When ventilator holes are not used they can be closed with DFC closing plates.	

CFR, Fan roof plates



Description: For mounting a combination of 6 fans DFN 02 or closing plates DFC for unused holes in the top of the enclosure. To be used in combination with the ventilated roof plate CVR.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 piece with mounting material.

W	D	N° of cut outs	Part No.
600	600	6	CFR0606
	800	6	CFR0608
800	600	6	CFR0806
	800	6	CFR0808
	900	6	CFR0809

Add Ventilation roof CVR. Use fan DFN02. Not used holes can be closed with DFC.

DFC, Closing plate



Description: Closing plate for an unused fan (DFN) opening.

Material: 1.5 mm zinc plated steel.

Pack. quantity: 4 piece with mounting material.

Part No.
DFC04

MultiFlex accessories

CVR, Ventilation roof



Description: Raised roof with 2.5 mm ventilation slots and filter material, IP 31 and NEMA 1.

Material: 1.5 mm steel plate. Filter material: EU 4 according to DIN 24185.

Finish: Structure powder paint, RAL 7035.

Note: Increases the enclosure height by 40 mm.

Temperature resistance: 100°C

Pack. quantity: 1 piece with mounting brackets and ventilation filter.

W	D	Part No.
600	400	CVR0604R5
	500	CVR0605R5
	600	CVR0606R5
	800	CVR0608R5
800	400	CVR0804R5
	500	CVR0805R5
	600	CVR0806R5
	800	CVR0808R5
1000	900	CVR0809R5
	400	CVR1004R5
	500	CVR1005R5
	600	CVR1006R5
1200	800	CVR1008R5
	400	CVR1204R5
	500	CVR1205R5
	600	CVR1206R5
	800	CVR1208R5

CRG, Top cover with cable gland opening



Description: Roof plate with gland plates for cable entry. Can be used in combination with cable brush EGG.

Material: 1.5 mm steel plate.

Finish: Structure powder paint, RAL 7035.

Pack. quantity: 1 piece with gland plates, gaskets and mounting material.

W	D	Openings	Gland Opening	Part No.
600	600	1	360x86	CRG0606R5
	800	1	360x96	CRG0608R5
800	600	2	260x96	CRG0806R5
	800	2	260x96	CRG0808R5
	900	2	260x96	CRG0809R5

CIP, Mounting angles (19")



Description: Full height mounting angles to achieve 482.6 mm (19") mounting requirements on all sides. Fully adjustable in depth. To be used in conjunction with CIB and CID profiles.

Material: 2 mm zinc plated steel.

Pack. quantity: 2 pieces with mounting material.

U	H	Part No.
22	1100	CIP22
29	1400	CIP29
33	1600	CIP33
38	1800	CIP38
42	2000	CIP42
47	2200	CIP47

CIPD, Mounting profiles (19")



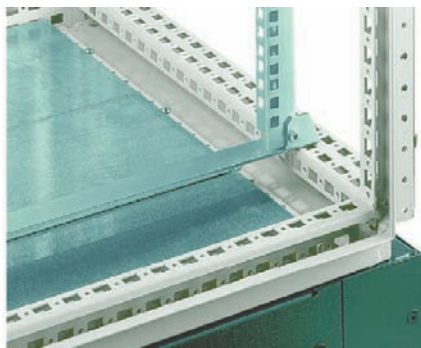
Description: Side universal 19" punchings. For additional internal support. To be used in conjunction with CIB and CID profiles.

Material: 2.0 mm zinc plated steel.

Pack. quantity: 1 pair

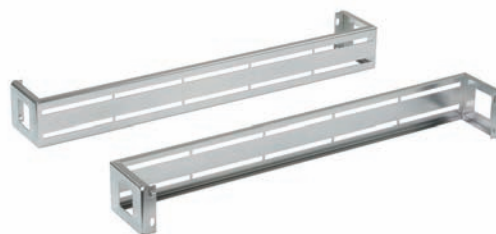
U	Part No.
33	CIPD33
38	CIPD38
42	CIPD42
47	CIPD47

To be used in conjunction with CIB and CID profiles.

**CIB, Brackets for fixing 19" mounting angles**

Description: For fitting 482.6 mm full height mounting angles (19") in 600 and 800 mm wide enclosures. Fully adjustable in depth. For passive units. For active units use CID.
Material: 3 mm zinc plated steel.
Pack. quantity: 2 profiles with mounting material.

W	Part No.
600	CIB600
800	CIB800

CIWR, 19" Width reducers

Description: Used to obtain 19" mounting facilities in 800 wide enclosures. Allows the mounting of CIP(P) profiles on partial or full height at any depth. Maximum supported weight is 500kg on 2 pair of CIWR and 800kg on 3 pair of CIWR.
Material: 2 mm zinc plated steel.
Pack. quantity: 1 pair with mounting material.

W	D	w	Part No.
800	600	19"	CIWR8196
	800	19"	CIWR8198

CID, Mounting angles (19") for asymmetric fixing

Description: For fitting asymmetric 482.6 mm mounting angles (19") in 800 mm or wider enclosures. Fully adjustable in depth. Especially suited when heavier (active) components will be fitted.
Material: 3 mm zinc plated steel.
Pack. quantity: 4 profiles with mounting material.

D	Part No.
600	CID600
800	CID800

CIPP, Mounting angles (19") partial height

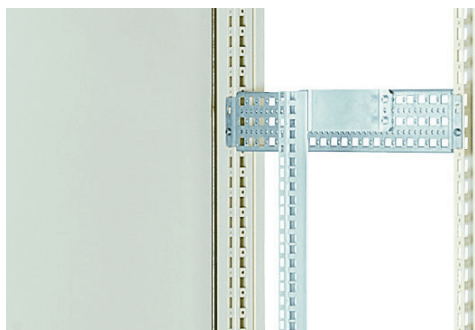
Description: Partial height mounting angles to achieve 482.6 mm (19") mounting requirements on all sides. Fully adjustable in depth. To be used in combination with CLPK profiles. For 800 mm wide enclosures add CIC brackets.
Material: 2 mm zinc plated.
Pack. quantity: 2 pieces with mounting material.

U	Part No.
6	CIPP06
9	CIPP09
10	CIPP10
11	CIPP11
13	CIPP13
15	CIPP15
18	CIPP18
21	CIPP21
27	CIPP27

For 800 wide enclosures add CIC. For easy mounting sue CLPK.

MultiFlex accessories

CIC, Brackets for partial height mounting angles (19")



Description: For fixing 482.6 mm partial height mounting angles (19") in 800 mm wide enclosures. Adjustable in depth in steps of 12.5 mm, by using the CLPK click-in profiles.

Material: 3 mm zinc plated steel.

Pack. quantity: 4 brackets with mounting material.

Part No.
CIC04

Add CLPK click-in profiles for easy mounting.

SHC, Ventilated shelf



Description: Mounted directly to enclosure frame. The load carrying capacity is 50 Kg (110 lbs).

Material: 2 mm zinc plated steel.

Pack. quantity: 1 shelf with mounting material.

W	D	d	w	Part No.
600	600	555	509	SHC0606
	800	755	509	SHC0608
800	600	555	709	SHC0806
	800	755	709	SHC0808
	900	855	709	SHC0809

CLS, Lütze system adaptor profiles



Description: Adapter to fix the Lütze system direct to the Multi-Flex enclosure frame. Adjustable in depth by steps of 25 mm. The width of the Lütze frame equals the enclosure nominal width minus 22 mm.

Material: 2.5 mm zinc plated steel.

Pack. quantity: 6 adapter bars with mounting material.

D	Part No.
400	CLS400
500	CLS500
600	CLS600
800	CLS800

SHM, Monitor shelf



Description: Mounted directly on to the enclosure frame. Provided with clamp-kit to hold the monitor in position.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 shelf with mounting material.

W	D	d	w	Part No.
600	600	555	509	SHM0606
	800	755	509	SHM0608



MultiFlex accessories

SHT, Telescopic ventilated shelf



Description: For easy access to installed equipment. Mounted onto the depth profiles (SHTP, not included). Partial depth mounting is an option. Possibility to take the shelf out of the slides even after mounting into the enclosure. Reversed and side mounting possible. Maximum load capacity is 50 Kg (100 Kg available on request SHTH). Front handles HN4 to be ordered separately.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 ventilated shelf and 1 pair of telescopic sliders with mounting material.

W	D	w	d	Part No.
600	600	460	550	SHT0606
	800	460	750	SHT0608
800	600	660	550	SHT0806
	800	660	750	SHT0808

Add SHTP profiles for (partial depth) installation to the enclosure frame.

SHTH, Telescopic shelf HD



Description: For easy access to installed equipment. Mounted directly to the enclosure frame with integrated handle. Reversed mounting possible. Maximum load capacity is 100 Kg.

Material: 2 mm zinc plated steel.

Pack. quantity: 1 ventilated shelf and 1 pair of telescopic slides with mounting material.

W	D	Part No.
600	600	SHTH0606
	800	SHTH0608
800	600	SHTH0806
	800	SHTH0808

SHTP, Mounting profiles for SHT



Description: Profiles for partial and full depth mounting of the telescopic shelf SHT. Makes it possible to mount a 600 mm deep SHT in a 800 mm deep enclosure. Fixed directly to the enclosure profile. Fully adjustable in height in steps of 12.5 mm.

Material: 1.5 mm zinc plated steel.

Pack. quantity: 2 profiles with mounting material.

D	Part No.
600	SHTP600
800	SHTP800

MultiFlex accessories

SFC, Full Height Swing Frame



Description: Full height swing frame for 19"-components allowing left and right hand opening. Can be used in Multi-Flex and 800 wide EDR enclosures. Hinges designed to give extra build-in depth. Adjustable top hinge for square mounting of the swing frame. Rigid W-shaped frame profile for heavy equipment. Zinc plated frame for direct earthing of the mounted components. Standard equipped with 130 degree hinges (180 degree hinges not applicable for 600 wide enclosures). Can also be mounted in the side of 600 mm deep floor standing enclosures. For MultiFlex use transversal support bars SFB in combination with VBD if required. Adjustable in depth by steps of 12.5 mm. For EDR data racks use SFB800E support bars mounted directly to the frame.

Lock: Two 3 mm DIN locks.

Material: Frame: zinc plated steel.

Pack. quantity: 1 swing frame with hinges.

For 800 wide EDR racks only. For 600, 800, 1000, 1200 wide Multi-Flex enclosures.

W	U	H	Part No.
600	27	1400	SFC276
	31	1600	SFC316
	36	1800	SFC366
	40	2000	SFC406
	45	2200	SFC456

Add SFB for mounting in a MultiFlex enclosure or a SFB800E for EDR data racks.

SFM, Swing Frame middle mounted



Description: Full height swing frame for 19"-components allowing left and right hand opening with grip over the full height. Can be used in Multi-Flex and 800 wide EDR enclosures. Hinges designed to give extra build-in depth. Adjustable top hinge for square mounting of the swing frame. Rigid W-shaped frame profile for heavy equipment. Zinc plated frame for direct earthing of the mounted components. Full access to the enclosure aperture can be acquired by the standard fitted 180 degree hinges. For mounting use transversal support bars SFB. Depth support and easy cable routing is achieved with depth mounting plate SFMP. Adjustable in depth by steps of 12.5 mm. For EDR data racks use SFB800E support bars mounted directly to the frame.

Lock: DIN 3 mm espagnolette (other lock options possible).

Material: Frame zinc plated steel.

Finish: Panels structured powder paint, RAL 7035.

Pack. quantity: 1 swing frame with hinges.

For 800 wide EDR racks only. For 800, 1000 wide Multi-Flex enclosures.

W	U	H	Part No.
800	27	1400	SFM278
	31	1600	SFM318
	36	1800	SFM368
	40	2000	SFM408
	45	2200	SFM458

Add SFB for mounting in a MultiFlex enclosure or a SFB800E for EDR data racks.



SFS, Swing Frame side mounted



Description: Full height swing frame for 19"-components allowing left and right hand opening with grip over the full height. Can be used in Multi-Flex and 800 wide EDR enclosures. Hinges designed to give extra build-in depth. Adjustable top hinge for square mounting of the swing frame. Rigid W-shaped frame profile for heavy equipment. Zinc plated frame for direct earthing of the mounted components. Standard equipped with 130 degree hinges. Full access to the enclosure aperture can be acquired by use of 180 degree hinges SFH180. For mounting use transversal support bars SFB. Depth support and easy cable routing is achieved with depth mounting plate SFMP. Adjustable in depth by steps of 12.5 mm. For EDR data racks use SFB800E support bars mounted directly to the frame.

Lock: DIN 3 mm espagnolette (other lock options possible).

Material: Frame zinc plated steel.

Finish: Panels structured powder paint, RAL 7035.

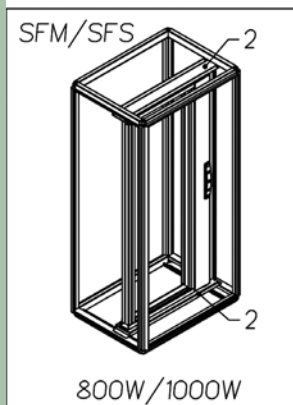
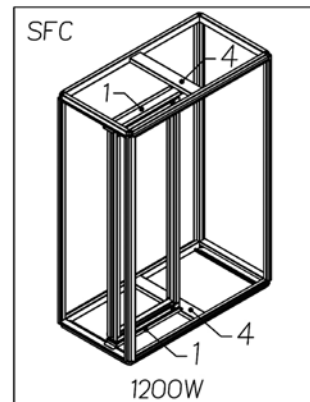
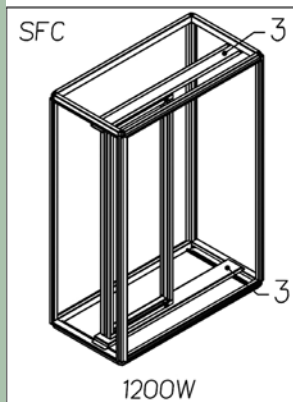
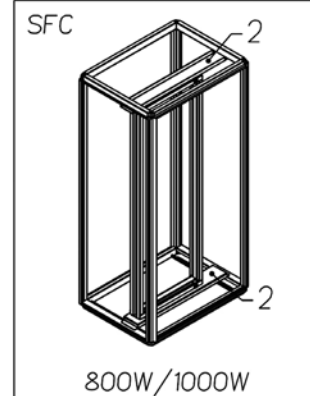
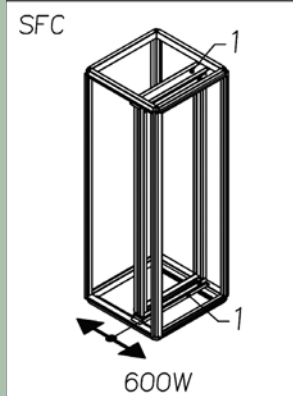
Pack. quantity: 1 swing frame with hinges.

For 800 wide EDR racks only. For 800, 1000 wide Multi-Flex enclosures.

W	U	H	Part No.
800	27	1400	SFS278
	31	1600	SFS318
	36	1800	SFS368
	40	2000	SFS408
	45	2200	SFS458

Add SFB for mounting in a MultiFlex enclosure or a SFB800E for EDR data racks.

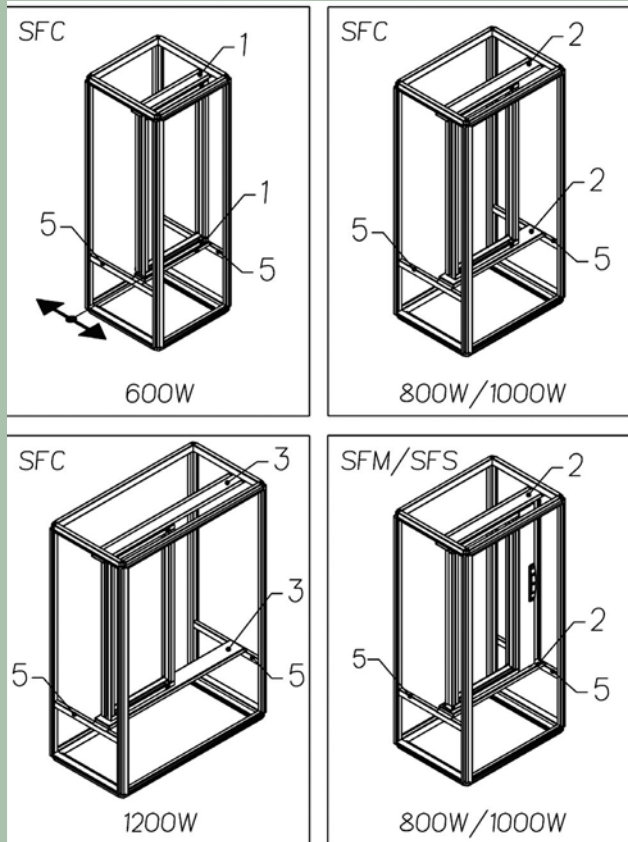
Mounting Possibilities



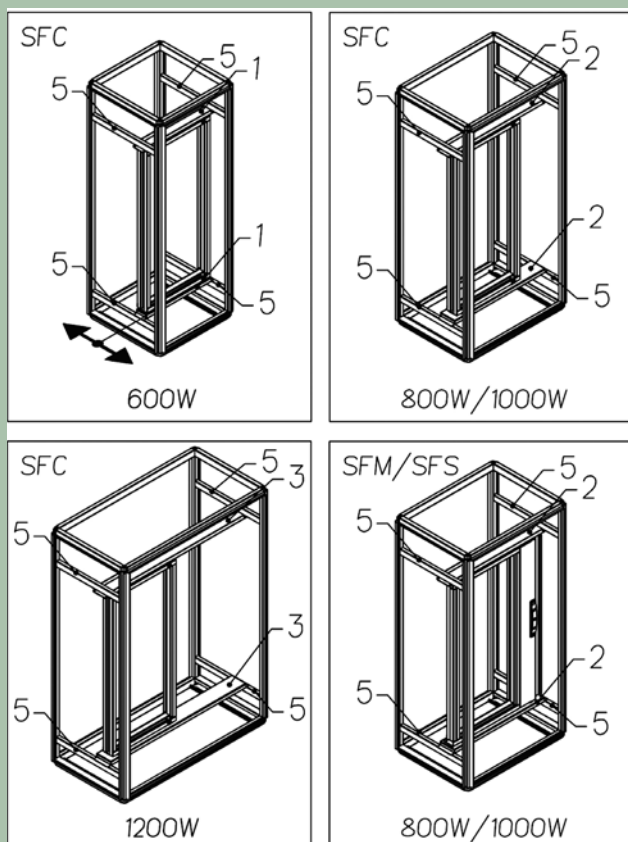
Full height mounting

1. Support bars 600 wide
2. Support bars 800/1000 wide
3. Support bars 1200 wide
4. VBD
5. CLPF (in MKS/MKD enclosures use CLPK)

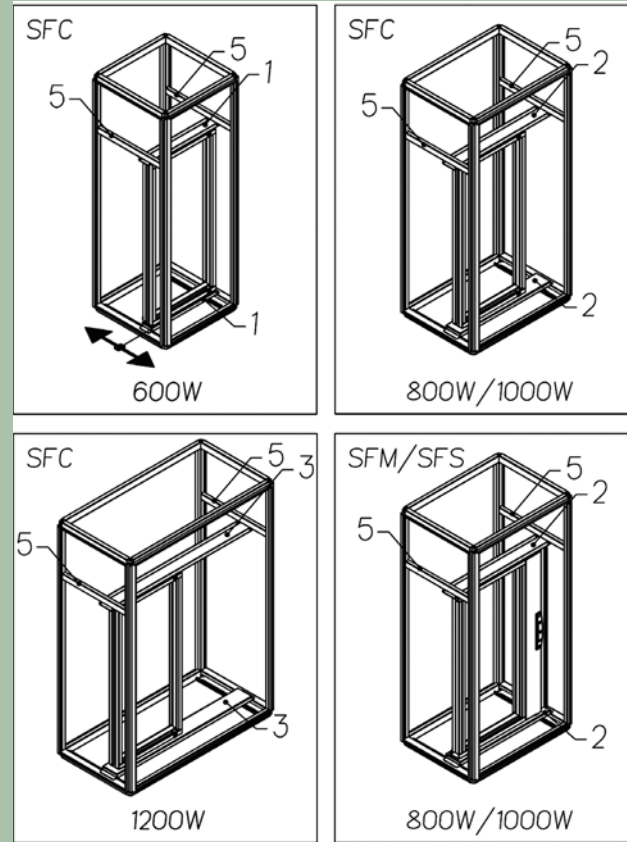
MultiFlex accessories



Partial height top mounting

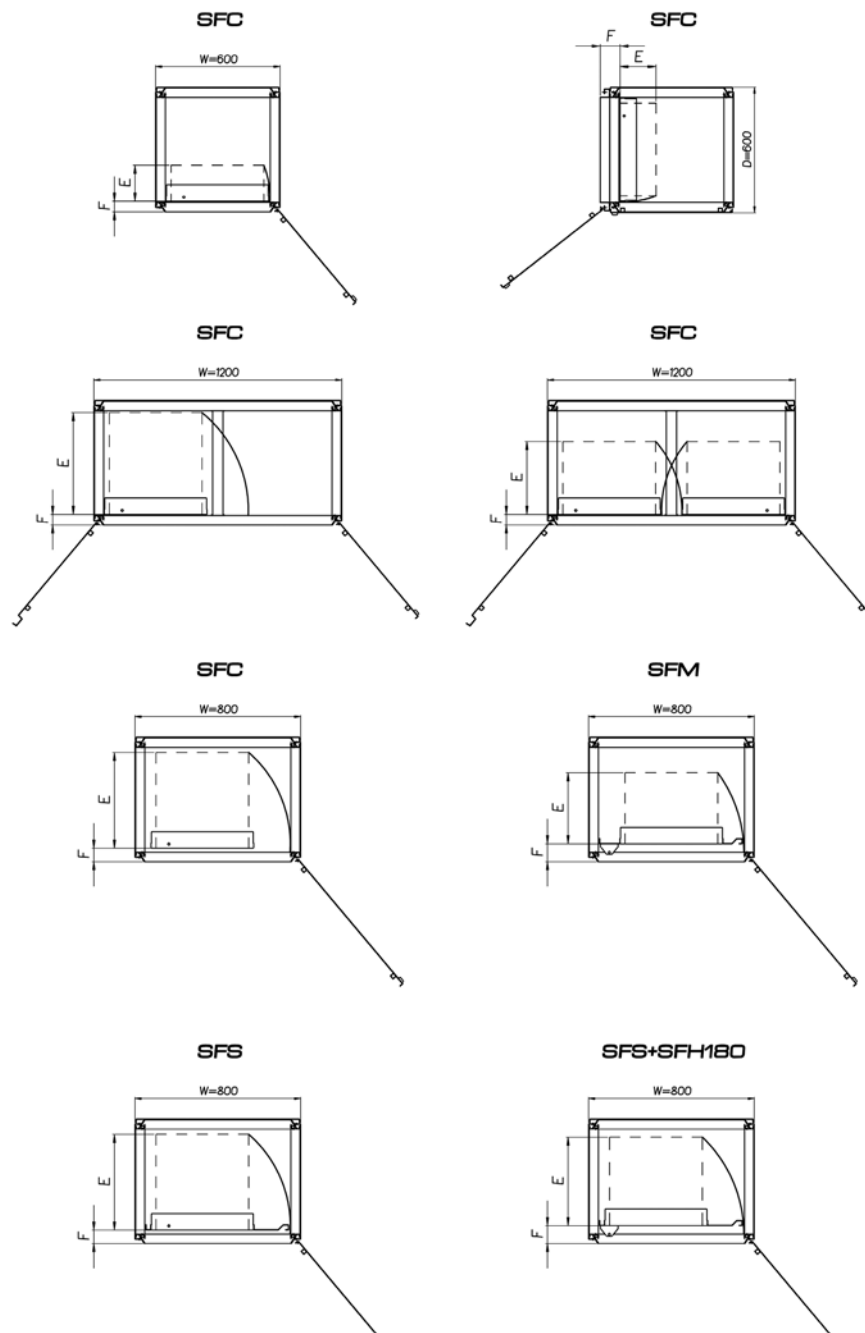


Partial height middle mounting



Partial height bottom mounting

1. Support bars 600 wide
2. Support bars 800/1000 wide
3. Support bars 1200 wide
4. VBD
5. CLPF (in MKS/MKD enclosures use CLPK)



Maximum build-in depth "E"

Enclosure Depth	SFC	SFC in 800W	1X SFC in 1200W	2X SFC in 1200W	SFS	SFS+SFH 180	SFM
400	175	280	295	295	280	260	260
500	175	380	395	355	380	360	345
600	175	465	495	355	465	430	345
800	175	465	395	355	465	430	345
"F" min	51	51	51	51	65	86	86

SFC can also be mounted in the side of a 600 deep enclosure in combination with a side door (DS)

Maximum build-in depth "E": "E"= 175, "F"= 96

Maximum opening angle

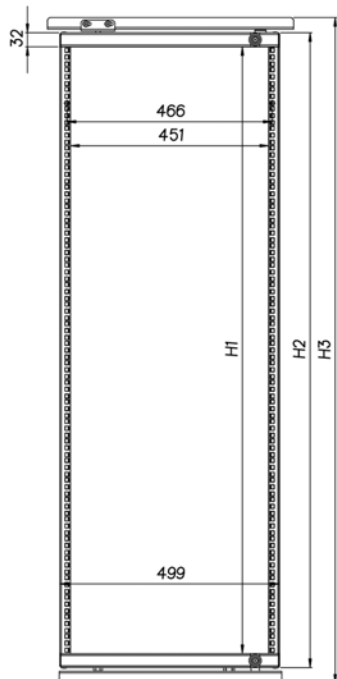
Part No.	Opening angle degrees	Opening angle degrees icw. SFD
SFC	125	125
SFC inside	120	120
SFM+SFH 180	180	155
SFS	130	130
SFS+SFH 180	180	155

Maximum support per hinge type

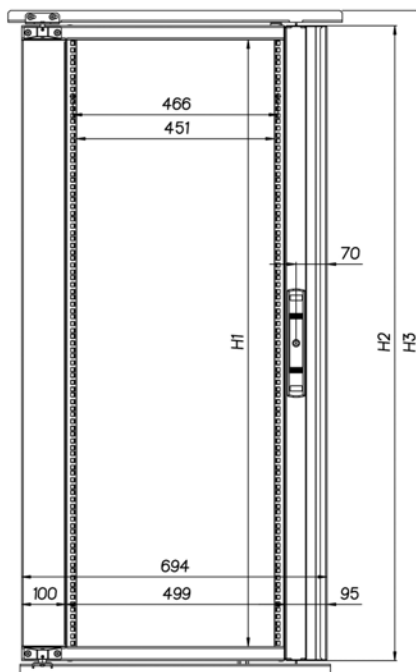
Part No.	Opening angle degrees	Max. loading
SFC	125	150
SFC inside	120	150
SFM+SFH 180	180	120
SFS	130	150
SFS+SFH 180	180	120

MultiFlex accessories

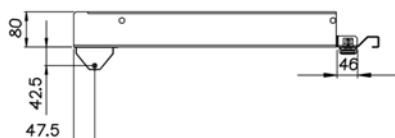
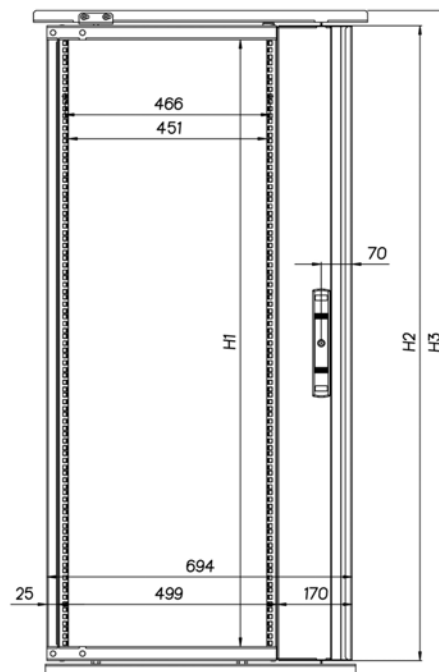
SFC



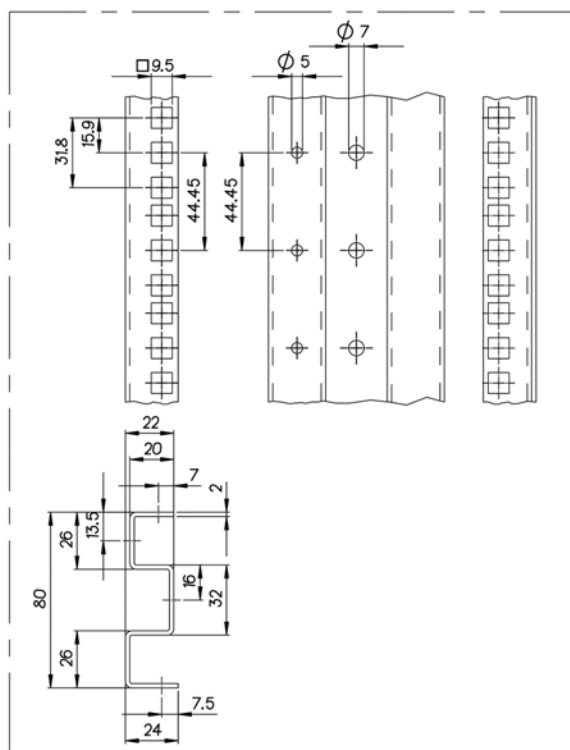
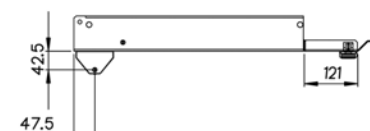
SFM



SFS



SFS+SFH180



Vertical Profile



SFH, Swing Frame hinge 180



Description: Allows the swing frame to be opened up to 180 degrees. Adjustable top hinge for square mounting of the swing frame. Smart hinge point position giving maximum build-in depth. To be used in combination with SFS.

Material: Zinc plated steel.

Pack. quantity: 1 set

Part No.

SFH180

SFB, Swing Frame transversal support bars



Description: For full height mounting of swing frames in Multi-Flex and EDR enclosures. When partial height mounting is required use the SFB in combination with CLPK or CLPF. The swing frames can be mounted both left and right hand opening. One man installation with integrated safety catch which holds the swing frame in mounting position (130 degree hinge). Supplied with aligning wheel for automatic positioning of the swing frame. Pre-punched holes for mounting a door switch (DSW01) and enclosure light (LTL14xx) are provided in the top swing frame support with W> 600mm and icw SFS and SFM.

Material: 3 mm zinc plated steel.

Pack. quantity: One complete kit for a swing frame(s).

For enclosure	H	W	Part No.
MM/MF	1200/1600/2000	600	SFB0612
	1400/1800/2200	600	SFB0614
	1200/1600/2000	800	SFB0812
	1400/1800/2200	800	SFB0814
	1200/1600/2000	1000	SFB1012
	1400/1800/2200	1000	SFB1014
EDR	1200/1600/2000	1200	SFB1212
	1400/1800/2200	1200	SFB1214
	1400/1600/1800/	800	SFB800E
	2000/2200		

Support bars (SFB) 600W can also be mounted directly into a 1200 wide enclosure by means of a VBD.

Support bars (SFB) 800W can also be mounted directly in 1600 wide enclosures.

SFMP, Swing Frame mounting plate



Description: Full height mounting plate for easy cable routing and support of heavy equipment. Fits SFC, SFS, SFM Swing frames. Suitable for MultiFlex enclosures > 600mm. Can be fitted with chassis support (SFSU) or DIN rails (PP).

Material: 2 mm zinc plated steel.

Pack. quantity: 2 mounting plates with mounting material and 12 snap on cage nuts M6 (CNN615).

d	H	h	Part No.
137	1400	1193	SFMP14
	1600	1371	SFMP16
	1800	1593	SFMP18
	2000	1771	SFMP20
	2200	1993	SFMP22

SFSU, Swing Frame chassis support



Description: To add in-depth support and relieve pressure on heavy chassis applications. For full height swing frames the SFMP can be added for more in-depth support and easy cable routing. Is mounted directly to the back of the swing frame or to the Swing Frame mounting plate SFMP.

Material: 2.0 mm zinc plated steel.

Pack. quantity: 1 pair with mounting material.

Part No.

SFSU02

MultiFlex accessories

SFCP, Swing Frame partial height



Description: Partial height swing frame for 19-components allowing left or right hand opening. Can be used in Multi-Mount, Multi-Flex and EDR enclosures. Rigid S-shaped frame profile equipped with 19"hole pattern in front and back. Zinc plated frame for direct earthing of the mounted components. Standard opening angle 125-155 degrees. Mounting in Multi-Mount requires the SFBP transversal support in combination with the AVB. Mounting in Multi-flex requires the SFBP transversal support. For in depth adjustment to be used in combination with CLPK profiles. Mounting in EDR-racks requires the SFBP800E transversal support.

Lock: One 3 mm DIN lock.

Material: Frame 2 mm zinc plated steel.

Pack. quantity: 1 swing frame with hinges.

U	H	Max. loading	Part No.
3	600	15 kg	SFCP036
6	600	30 kg	SFCP066
10	600	50 kg	SFCP106
12	800	50 kg	SFCP126
15	800	50 kg	SFCP156
19	1000	50 kg	SFCP196
24	1200	50 kg	SFCP246

SFBP, Partial SF transversal support bars



Description: Enables partial height swing frames to be mounted in the Multi-Mount, EDR racks and Multi-Flex enclosures. The swing frames can be mounted both left and right hand opening. For Multi-Mount to be used in combination with the AVB profiles. For floor standing mounted directly to the enclosure frame or adjustable in depth in steps of 25 mm by means of the CLPK. For EDR racks the support is mounted directly to the frame.

Material: 3 mm zinc plated steel

Pack. quantity: one complete kit including mounting brackets for one swing frame

For enclosure	W	Part No.
MM/MF	600	SFBP600
	800	SFBP800
EDR	800	SFBP800E

SFBP, Partial SF transversal brackets



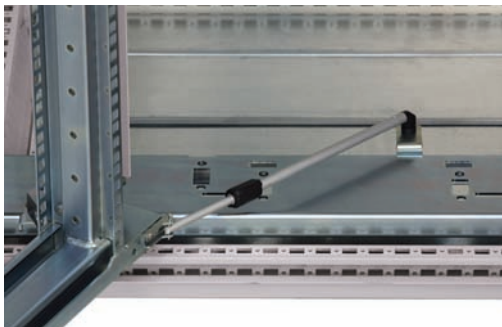
Description: Enables partial height swing frames to be mounted in the Multi-Flex with full access to the enclosure aperture. The swing frame can be mounted both left and right hand opening. Can be used in double door enclosures by means of the VB/CDV divider profile. for depth adjustment use the CLPK profile.

Material: 3 mm zinc plated steel.

Pack. quantity: One complete kit for one swing frame.

Part No.

SFBP03

**SFD, Swing Frame door stop**

Description: To enable locking of the swing frame in any position up to the maximum opening angle. Mounted directly on the swing frame and on the support bracket. Doorstop can easily be disconnected to provide full opening of the swing frame. Can be mounted both at top and bottom.

Material: Aluminium slides with plastic stop.

Pack. quantity: 1 piece with mounting material.

Part No.

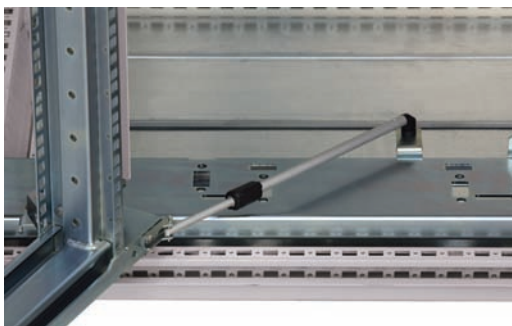
SFD01

AVB, Vertical mounting profiles

Description: For the mounting of swing frames in full and partial height. The SFBP is mounted directly to the AVB. Equipped with 25 mm hole pattern. For other mounting purposes CNM cage nuts can be used. Mounted in the front of hinge fixings.

Material: 2mm galvanised steel.

Pack. quantity: 1 pair with mounting accessories.

SFDP, Partial swing frame stop plate

Description: To mount the swing frame stop SFD01 in partial height swing frames.

Material: 3 mm zinc plated steel.

Pack. quantity: 5 pieces including mounting material.

Part No.

SFDP05

Enclosure dimension

H	Part No.
600	AVB0600
800	AVB0800
1000	AVB1000
1200	AVB1200
1400	AVB1400



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