FLOOR STANDING ENCLOSURES







MCS **56** mild steel

IP 56, NEMA 4, 12, 13

IK 10

H: 1800-2200 W: 400-1000

D: 400-800



EKS 76 mild steel

IP 66, NEMA 4, 12, 13

IK 10

H: 1200-2000 W: 600-1000

D: 300-500



59 MCD mild steel

IP 55, NEMA 12, 13 **IK 10**

H: 1800-2200

W: 800-1600

D: 400-800





79 EKD mild steel

IP 55, NEMA 12, 13

IK 10

H: 1200-2000 W: 1200-1600

D: 300-500



MCI **62** mild steel

IP 56 / NEMA 4, 12, 13

IK 10

H: 1100-2200

W: 600-800

D: 600-800



NEW!



MCSS 84

stainless steel

IP 56, NEMA 12, 13

IK 10

H: 1800-2000 W: 600-1000

D: 500-600



65 MCM mild steel

IP 44, NEMA 12

IK 10

H: 1600

W: 600

D: 600-800

86 **MCDS** stainless steel

IP 55, NEMA 12, 13

IK 10

H: 1800-2000

W: 1000-1200

D: 500-600



MKS

67

mild steel

IP 66, NEMA 4, 12 & 13

IK 10

H: 1600-2000

W: 600-1000

D: 400-500



EKSS 90

stainless steel

IP 66, NEMA 4x, 12, 13 IK 10

H: 1400-2000

W: 600-1000

D: 400



EKDS 92



stainless steel

IP 55, NEMA 12, 13

IK 10

H: 1200-2000

W: 1200-1600

D: 400



Accessories

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General Accessories 286

70 MKD mild steel

IP 55, NEMA 12 & 13.

IK 10

H: 1600-2000 W: 1200-1600

D: 400-500

Eldon MultiFlex® mild steel floor standing enclosures

The MultiFlex range of floor standing enclosures comprises: the MultiFlex C for Combination as a combinable enclosure with open sides.

Technical Information

The frame is manufactured using 1.75mm 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 profile gives the possibility to mount cables and accessories inside it without interfering with the aperture.

The door is manufactured using 2mm 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 IP 55 / IP 56 NEMA 4,12 and 13 degree of protection.

The standard fitted lock is a double-bit 3mm 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 1.35mm 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 enclosure is manufactured using 1.35mm 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 1.0mm Sendzimir zinc plated 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 powder paint RAL7035 Epoxy Polyester powder coating with structured finish.

To comply with EMC guidelines, the mounting plate is manufactured from Sendzimir zinc-plated steel plate 2.7mm 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 sliding brackets, the mounting plate rests directly onto the enclosure frame for maximum weight support. The sliding brackets 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. Standard mounting plates can be mounted on the side of the enclosure by using the accessory kit MPS04.

The enclosure offers maximum protection to the user and equipment thanks to the high protection degree IP 55 / IP 56 - IK 10 according to IEC 60529, EN 60529 & EN 50298

When using an interior door, modular framework or 19" swing frame, the protection degree IP 20 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 for use in the shipping industry.



MultiFlex® mild steel floor standing enclosures



MCS/MCD combinable version

THE PROFILE

The 60° bending ensures maximum rigidity.

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

Inside:

Space for earthing and cabling in the profile.

- Removable roof plate
 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 espagnolette or the lock system.
- The rear panel can be replaced by a door.
- 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 versatile design of the frame offers the possibility to mount accessories inside it without interfering with the enclosure opening.
- 3 or 4 piece bottom plates for easy cable entry.
- Approvals and certifications.



MCS

Mild steel combinable version, single door enclosure

MultiFlex range of mild steel single door floor standing enclosures sets new standards when it comes to strength and ease of use. From the moment MultiFlex 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 IK 10

Technical data

Material: Frame: 1.5/1.75mm painted steel. Door: 2mm painted steel. Rear, roof and side panels: 1.35mm painted steel. Mounting plate: 2.7mm galvanized steel. Bottom plates: 1mm galvanized steel.

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

Door: Mounted with four hinges allowing left or right hand opening. Including door frame with 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 double-bit 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.

Mounting plate: Double folded and slides into position.

Adjustable in depth by steps of 25mm with the MPD02 accessory. Supplied outside of the enclosure packaging.

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

Finish: RAL 7035 structured powder coating.

Protection: Corresponds with IP 56, NEMA 4, 12 and 13. IK 10. **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 identical width of the enclosure to allow suiting without removal. All packing material is recyclable

Mounting requirement: Standard delivery ready for combined installation. For stand-alone installation add side panels. In 400mm wide enclosures a mounting plate, bottom plates and door frame are not included.



MCS, IP 56, NEMA 4, 12, 13 IK 10

With mounting plate

Enclosu	ıre dimen	sion	Mounting	olate dimen	sion	Bottom pla	ate opening		
Н	W	D	h	w	d	W (c)	D (c)	Weight	Part No.
1800	500	500	1694	394	459	332	410	91	MCS18055R5
	600	400	1694	494	359	432	310	91	MCS18064R5
		500	1694	494	459	432	410	95	MCS18065R5
		600	1694	494	595	432	510	99	MCS18066R5
	800	400	1694	694	359	632	310	113	MCS18084R5
		500	1694	694	459	632	410	117	MCS18085R5
		600	1694	694	559	632	510	122	MCS18086R5
	1000	400	1694	894	359	832	310	135	MCS18104R5
		500	1694	894	459	832	410	139	MCS18105R5
		600	1694	894	559	832	510	144	MCS18106R5
2000	500	500	1894	394	459	332	410	100	MCS20055R5
	600	400	1894	494	359	432	310	100	MCS20064R5
		500	1894	494	459	432	410	119	MCS20065R5
		600	1894	494	559	432	510	124	MCS20066R5
		800	1894	494	759	432	710	131	MCS20068R5
	800	400	1894	694	359	632	310	123	MCS20084R5
		500	1894	694	459	632	410	127	MCS20085R5
		600	1894	694	559	632	510	132	MCS20086R5
		800	1894	694	759	632	710	139	MCS20088R5
	1000	400	1894	894	359	832	310	146	MCS20104R5
		500	1894	894	459	832	410	150	MCS20105R5
		600	1894	894	559	832	510	155	MCS20106R5
		800	1894	894	759	832	710	175	MCS20108R5
2200	600	600	2094	494	559	432	510	134	MCS22066R5
		800	2094	494	759	432	710	141	MCS22068R5
	800	600	2094	694	559	632	510	141	MCS22086R5
		800	2094	694	759	632	710	149	MCS22088R5

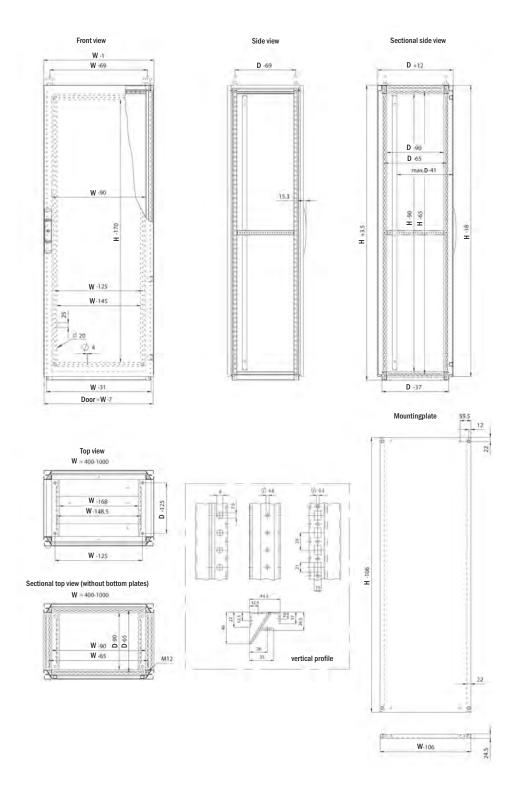
Without mounting plate

Enclosu	ıre dimen	sion	Bottor	n plate opening		
н	W	D	W (c)	D (c)	Weight	Part No.
1800	500	500	332	410	76	MCS18055PER5
	600	400	432	310	76	MCS18064PER5
		500	432	410	79	MCS18065PER5
		600	432	510	83	MCS18066PER5
	800	400	432	510	89	MCS18084PER5
		500	632	310	94	MCS18085PER5
		600	632	510	99	MCS18086PER5
	1000	400	632	410	105	MCS18104PER5
		500	632	510	109	MCS18105PER5
		600	832	510	144	MCS18106PER5
2000	500	500	332	410	80	MCS20055PER5
	600	400	832	310	80	MCS20064PER5
		500	832	410	84	MCS20065PER5
		600	432	310	87	MCS20066PER5
		800	432	410	104	MCS20068PER5
	800	400	432	710	103	MCS20084PER5
		500	532	310	108	MCS20085PER5
		600	632	310	112	MCS20086PER5
		800	632	410	117	MCS20088PER5
	1000	400	632	510	124	MCS20104PER5
		500	632	710	128	MCS20105PER5
		600	832	310	131	MCS20106PER5
		800	832	410	135	MCS20108PER5
2200	600	600	832	510	100	MCS22066PER5
		800	832	710	111	MCS22068PER5
	800	600	432	510	111	MCS22086PER5
		800	432	710	119	MCS22088PER5

Cable enclosures: without MP, bottom plates and door frameCable enclosures: without MP, bottom plates and door frame

Enclosu	re dimen	nsion	Bottom	plate opening		
Н	W	D	W (c)	D (c)	Weight	Part No.
1800	400	400	232	310	77	MCS18044R5
		500	232	410	81	MCS18045R5
		600	232	510	85	MCS18046R5
2000	400	400	232	310	92	MCS20044R5
		500	232	410	97	MCS20045R5
		600	232	510	102	MCS20046R5
		800	232	710	121	MCS20048R5







MCD

Mild steel combinable version, double door enclosure

With a reliable 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 means you can rely on the MCD to get the job done.





IP 55, NEMA 12, 13 IK 10



Technical data

Material: Frame:1.5/1.75mm painted steel. Doors: 2mm painted steel. Rear, roof and side panels: 1.35mm painted steel. Mounting plate: 2.7mm galvanized steel. Bottom plates: 1mm galvanized steel.

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

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

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

Side panels: Supplied as an accessory.

Roof panel: Removable.

Lock: Espagnolette 4-point locking system. Does not interfere with the enclosure inner space. Standard double-bit 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. **Mounting plate:** Double folded and adjustable in depth by steps of 25mm with the MPD02 accessory. Fitted inside for 1600 wide enclosures

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

Finish: RAL 7035 structured powder coating.

Protection: Corresponds with IP 55, Nema 12 & 13. IK 10. **Mounting requirement:** Standard delivery ready for combined installation. For stand-alone installation add side panels.

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



MCD, IP 55, NEMA 12, 13 IK 10

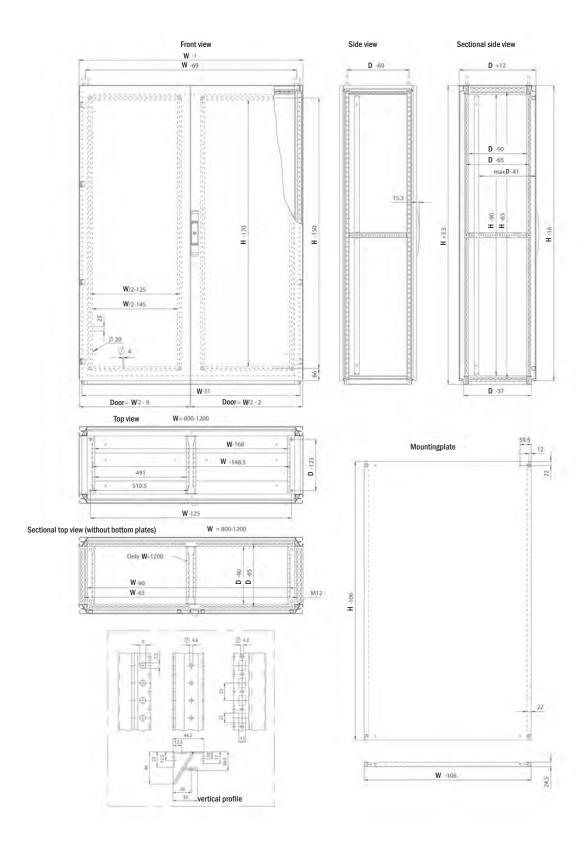
With mounting plate

Enclos	ure dimen	sion	Mounting	plate dime	nsion	Bottom pla	ate opening		
н	W	D	h	w	d	W (c)	D (c)	Weight	Part No.
1800	800	500	1694	694	459	632	410	134	MCD18085R5
	1000	400	1694	894	359	832	310	151	MCD18104R5
		500	1694	894	459	832	410	156	MCD18105R5
	1200	400	1694	1094	359	1032	310	173	MCD18124R5
		500	1694	1094	459	1032	410	178	MCD18125R5
		600	1694	1094	559	1032	510	182	MCD18126R5
	1600	400	1694	1494	359	1432	310	196	MCD18164R5
2000	800	500	1894	694	459	632	410	144	MCD20085R5
	1000	400	1894	894	359	832	310	162	MCD20104R5
		500	1894	894	459	832	410	167	MCD20105R5
		600	1894	894	559	832	510	171	MCD20106R5
		800	1894	894	759	832	710	176	MCD20108R5
	1200	400	1894	1094	359	1032	310	185	MCD20124R5
		500	1894	1094	459	1032	410	190	MCD20125R5
		600	1894	1094	559	1032	510	195	MCD20126R5
		800	1894	1094	759	1032	710	205	MCD20128R5
	1600	400	1894	1494	359	1432	310	226	MCD20164R5
		500	1894	1494	459	1432	410	231	MCD20165R5
		600	1894	1494	559	1432	510	236	MCD20166R5
2200	1000	600	2094	894	559	832	510	188	MCD22106R5
	1200	600	2094	1094	559	1032	710	214	MCD22126R5

Without mounting plate

Enclos	ure dimen	sion	Bottom pla	te opening		
н	W	D	W (c)	D (c)	Weight	Part No
1800	800	500	632	410	101	MCD18085PER
	1000	400	832	310	109	MCD18104PEF
		500	832	410	114	MCD18105PEF
	1200	400	1032	310	124	MCD18124PEF
		500	1032	410	129	MCD18125PEF
		600	1032	510	133	MCD18126PE
	1600	400	1432	310	162	MCD18164PEI
2000	800	500	632	410	108	MCD20085PE
	1000	400	832	310	116	MCD20104PE
		500	832	410	121	MCD20105PE
		600	832	510	125	MCD20106PE
		800	832	710	130	MCD20108PE
	1200	400	1032	310	130	MCD20124PE
		500	1032	410	135	MCD20125PE
		600	1032	510	140	MCD20126PE
		800	1032	710	150	MCD20128PE
	1600	400	1432	310	166	MCD20164PE
		500	1432	410	171	MCD20165PE
		600	1432	510	175	MCD20166PE
2200	1000	600	1432	410	158	MCD22106PE
	1200	600	1432	510	173	MCD22126PE







MCI

Mild steel IP protected ICT Rack

The IP protected ICT Rack based on the MultiFlex range. Suitable as a standalone 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 MultiFlex range including many options for up-flow and cross-flow ventilation





IP 56, NEMA 4, 12, 13. IK 10



Technical data

Material: Frame 1.5/1.75mm steel plate. 19" profiles and door 2mm steel plate. Roof plate: 1.35mm steel plate. Bottom plates: 1mm galvanized steel.

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

Rear door: 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 system. Standard double-bit 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: RAL 7035 structured powder coating. 19" profiles: zinc plated steel.

Protection: Complies with IP 56, Nema 4, 12 & 13 when front door and side panels are fitted. IK 10.

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 identical width of the enclosure to allow combining without removal. All packing material is recyclable.

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

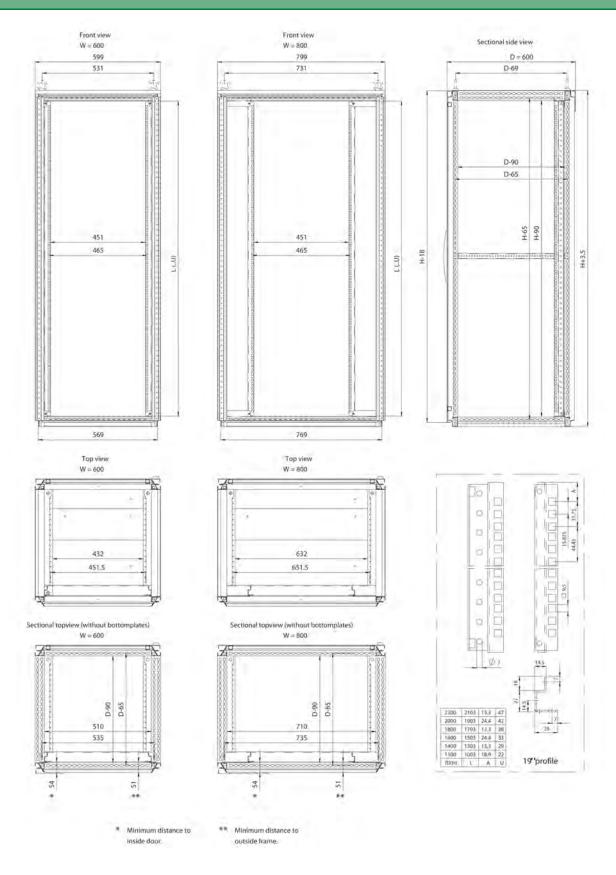




MCI MultiFlex, IP 56, NEMA 4, 12, 13. IK 10

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







MCM

Mild steel industrial computer enclosure

Multi-purpose IP 44 computer enclosure in attractive two-tone colour (RAL 7035 & RAL 7015), 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 multiple mounting options. MCM is delivered complete with monitor shelf. Non-standard colours are available on request.









Technical data

Material: Frame: 1.5mm steel plate. Roof and side panels: 1.35mm steel plate. Doors: 2mm steel plate. Bottom plates: 1mm galvanized steel.

Frame: Seam welded reversed open profiles with 25mm hole pattern according to double-bit 3mm 43660. Including integrated external hole pattern.

Door: Mounted with two hinges per door. Top door with safety glass. Viewing area for 14"- 21"monitor.

Rear door: 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 470 mm x 190 mm x 45 mm.

Lock: Espagnolette 4 point locking system. Standard double-bit 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 in RAL 7035 structured powder coating. Keyboard side panels and monitor door pane in RAL 7015 structured powder coating. 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. Your own company name can be inserted in the top plinth (option).

Protection: Complies with IP 44, NEMA 12, IK 10. With keyboard tray opened corresponding with IP 30.

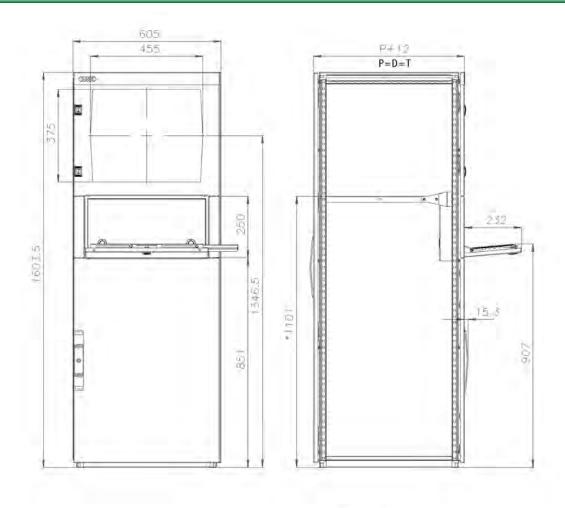
Delivery: Frame with fitted rear door, side panels, roof panel, monitor door, keyboard panel, bottom plates and monitor shelf with clamps to fix the monitor. Delivery also includes earthing bolts. The enclosure is delivered on a pallet identical to the enclosure width. All packing material is recyclable.

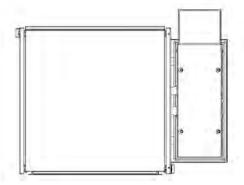
Mounting requirement: Equipment shelves need to be added.



MCM, IP 44, NEMA 12. IK 10

Enclosu	re dimension		
н	W	D	Part I
1600	600	600	MCM16
		800	MCM16







MKS

Mild steel compact version, single door

Ergonomic and strongly designed, the MultiFlex range of mild steel single door floor standing enclosures offers any user maximum reliability. 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. IK 10



Technical data

Material: Body, rear and roof panels: 1.35mm painted steel. Door: 2mm painted steel. Mounting plate: 2.7mm galvanized steel. Bottom plates: 1mm galvanized steel.

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

Door: 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 double-bit 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 with the MPD02 accessory.

Supplied outside of the enclosure packaging.

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

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 56 and Nema 4, 12, 13. IK 10. * To

achieve IP 66, use gasket kit BG01.

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. All packing material is recyclable.



MKS, IP 66, NEMA 4, 12, 13. IK 10

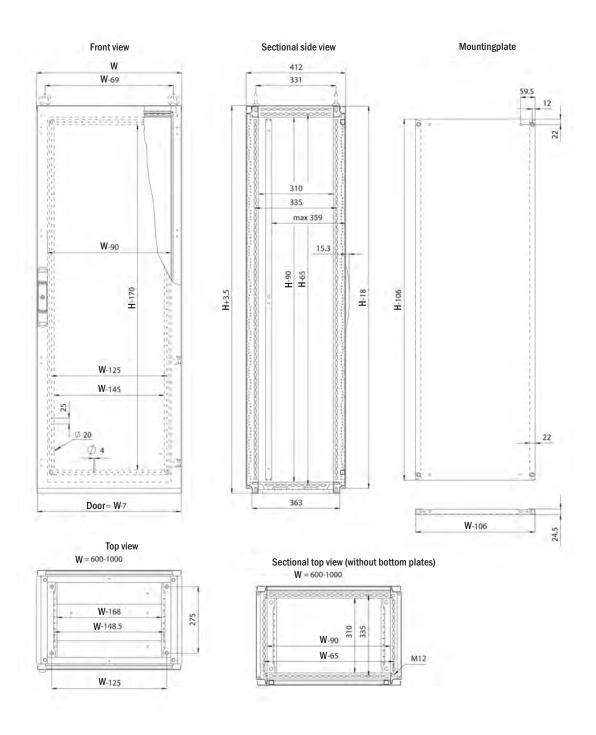
With mounting plate

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

Without mounting plate

Enclos	ure dimen	nsion	Bottom	Bottom plate opening					
Н	W	D	W (c)	D (c)	Weight	Part No.			
1600	600	400	432	310	76	MKS16064PER5			
	800	400	632	310	87	MKS16084PER5			
		500	632	410	90	MKS16085PER5			
	1000	400	832	310	99	MKS16104PER5			
		500	832	410	103	MKS16105PER5			
1800	600	400	832	410	87	MKS18064PER5			
	800	400	432	310	98	MKS18084PER5			
		500	632	410	104	MKS18085PER5			
	1000	400	632	310	108	MKS18104PER5			
2000	600	400	632	410	89	MKS20064PER5			
	800	400	832	310	111	MKS20084PER5			
		500	632	410	116	MKS20085PER5			
	1000	400	432	310	128	MKS20104PER5			
		500	632	310	132	MKS20105PER5			







MKD

Mild steel compact version, double door

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 IP 55, and the rear panels can be changed for additional doors.





IP 55, NEMA 12, 13. IK 10



Technical data

Material: Body, rear and roof panels: 1.35mm painted steel. Door: 2mm painted steel. Mounting plate: 2.7mm galvanized steel. Bottom plates: 1mm galvanized steel.

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

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

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

Roof panel: Removable

Lock: External espagnolette 4-point locking system. Standard fitted double-bit 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 with the MPD02 accessory. Supplied outside of the enclosure packaging. Fitted inside for 1600mm enclosures.

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

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 55 and Nema 12, 13. IK 10. **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 is recyclable.



MKD, IP 55, NEMA 12, 13. IK 10

With mounting plate

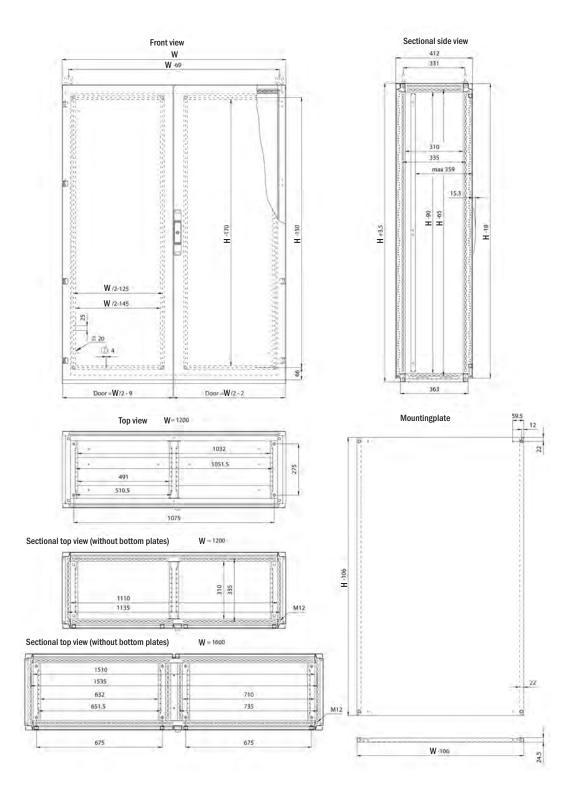
Enclose	Enclosure dimension Mounting plate dimension			sion	Bottom plate opening				
н	W	D	h	w	d	W (c)	D (c)	Weight	Part No.
1600	1200	400	1494	1094	359	1032	310	163	MKD16124R5
1800	1200	400	1694	1094	359	1032	310	175	MKD18124R5
	1600	400	1694	1494	359	1432	310	222	MKD18164R5
		500	1694	1494	459	1432	410	230	MKD18165R5
2000	1200	400	1894	1094	359	1032	310	195	MKD20124R5
	1600	400	1894	1494	359	1432	310	242	MKD20164R5
		500	1894	1494	459	1432	410	251	MKD20165R5

Without mounting plate

Enclosu	ıre dimen	sion	Bottom	Bottom plate opening				
Н	w	D	W (c)	D (c)	Weight	Part No.		
1600	1200	400	1032	310	123	MKD16124PER5		
1800	1200	400	1032	310	132	MKD18124PER5		
	1600	400	1432	310	172	MKD18164PER5		
		500	1432	410	182	MKD18165PER5		
2000	1200	400	1432	410	145	MKD20124PER5		
	1600	400	1032	310	187	MKD20164PER5		
		500	1432	310	197	MKD20165PER5		

For added cabling options add plinths PF and PCP.









Eldon MultiK® mild steel floor standing enclosures

The MultiK range of floorstanding enclosures comprises: Standard dimensions ranging from 1200 x 600 x 400mm up to 2000 x 1600 x 500mm.

Technical Information

The symmetrical frame is manufactured using 1.5mm mild precision sheet steel, continuously rolled from top to bottom, folded and seam-welded in one of the corners.

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 frame flange which is folded four times. This assures strength in all directions.

The front flange of 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.

The door is manufactured using 2mm 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.

The standard fitted lock is a double-bit 3mm 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 1.5mm mild sheet steel and welded to the frame.

The bottom of the enclosure is designed with a large opening and covered with two or three (D>300) removable and interchangeable cable entry plates, made of Sendzimir zinc-plated 1.0mm 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 powder paint RAL7035 Epoxy Polyester powder coating with structured finish.

To comply with EMC guidelines, the mounting plate is manufactured from Sendzimir zinc-plated steel plate 2.7mm thick.

This plate provides an equipotential mass connection between all the devices on the enclosure.

A special continuous polyurethane seal assures the IP 55 / IP 66 NEMA 4, 12 and 13 degree of protection.

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 sliding brackets, the mounting plate rests directly onto the enclosure frame for maximum weight support.

The sliding brackets 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. Standard mounting plates can be mounted in the side of the enclosure by using the accessory kit MPS04.

The enclosure offers maximum protection to the user and equipment thanks to the high protection degree IP 55 / IP 66 - IK 10 according to IEC 60529, EN 60529 & EN 50298

When using an interior door, modular framework or 19" swing frame, the protection degree IP 20 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, cUL and KEMA approvals.





MultiK[®] mild steel floor standing enclosures



EKS/EKD mild steel compact version

- Innovative symmetrical frame design with integrated front 25mm hole pattern.
- All panels are directly earthed to the frame.
- The door is reversible without removing the espagnolette or the lock system.
- Highest flexibility through compatibility with MultiFlex range of accessories.
- 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 versatile design of the frame offers the possibility to mount accessories inside it without interfering with the enclosure opening.
- Two or three bottom plates for easy cable access.
- **◆** Approvals and certifications.



EKS

Mild steel compact version, single door enclosure.

Innovative improved design, the Multi-K range of mild steel single door floor standing enclosure offers any user maximum effectivness. With one piece body and welded rear panel ensures superior rigidity. The front hole pattern quarantees the highest flexibility while maintaining IP 66 protection degree.

NEW!





IP 66, NEMA 4, 12, 13 IK10



Technical data

Material: Body and welded rear panel: 1.5mm mild steel. Door: 2mm mild steel. Mounting plate: 2.7mm galvanized steel. Body: One piece enclosure body plus welded rear panel. Integrated depth profiles with hole pattern allowing mounting plate adjustment in depth.

Door: Surface mounted with 4 hinges allowing left or right hand opening. Including door frame with 25mm hole pattern and earthing studs.

Lock: External espagnolette 4-point locking system. Standard fitted double-bit 3mm insert. It can be exchanged for the standard range of inserts, Euro-cylinder and swing handle.

Bottom plates: 1mm galvanized steel. Consists of two pieces or three (D> 300) pieces.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25mm. In the enclosure's delivery, mounting plate is attached on the outside of the enclosure packaging.

Earthing: Door is equipped with welded earthing studs and earthing to the frame can be accomplished by using the ECF. Finish: RAL 7035 structure powder coating.

Protection: Complies with IP 66, Nema 4, 12 & 13. IK10. * To achive IP66, please use gasket kit BG01.

Delivery: One piece body with fitted door, bottom plates and mounting plate, including door earthing studs. The enclosure is delivered on a pallet with identical width to the enclosure to allow installing of equipment without removal. Mounting plate is supplied on the outside of the enclosure packaging. All the packing material is recyclable.



EKS, IP 66, NEMA 4, 12, 13 IK10

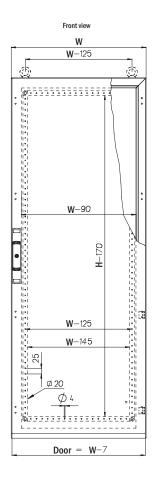
With mounting plate

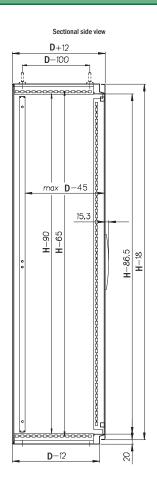
Enclosure dimension		Mounting plate dimension						
Н	W	D	h	w	d	Max. enclosure useful depth (mm)	Weight (kg)	Part No.
1200	600	400	1094	494	355	355	65.3	EKS12064
	800	400	1094	694	355	355	74.0	EKS12084
1400	600	300	1294	494	255	255	68.3	EKS14063
		400	1294	494	355	355	73.6	EKS14064
	800	300	1294	694	255	255	83.8	EKS14083
		400	1294	694	355	355	89.0	EKS14084
1600	600	300	1494	494	255	255	79.0	EKS16063
		400	1494	494	355	355	81.9	EKS16064
	800	300	1494	694	255	255	94.0	EKS16083
		400	1494	694	355	355	99.1	EKS16084
		500	1494	694	455	455	105.3	EKS16085
	1000	400	1494	894	355	355	122.0	EKS16104
1800	600	400	1694	494	355	355	90.2	EKS18064
	800	400	1694	694	355	355	109.2	EKS18084
		500	1694	694	455	455	111.7	EKS18085
	1000	400	1694	894	355	355	128.3	EKS18104
2000	600	400	1894	494	355	355	98.4	EKS20064
	800	400	1894	694	355	355	119.3	EKS20084
		500	1894	694	455	455	126.4	EKS20085
	1000	400	1894	894	355	355	135.0	EKS20104

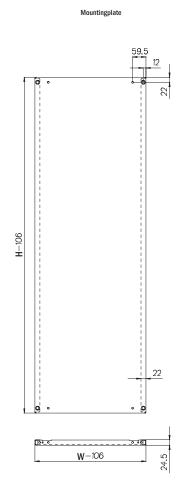
Without mounting plate

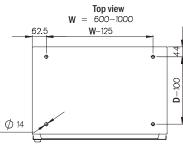
00 400 60.5 00 300 52.4
800 400 60.5 600 300 52.4 800 400 57.7 300 62.3
600 300 52.4 800 400 57.7 300 62.3
800 400 57.7 300 62.3
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400
400
600 300 61.0
400 63.6
800 300 69.2
400 74.3
500 80.5
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800 400 81.2
500 83.7
1000 400 93.0
600 400 75.2
800 400 88.0
500 95.1
1000 400 95.0

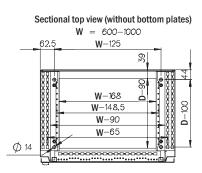














EKD

Mild steel compact version, double door enclosure.

As the double door version to EKS, the EKD offers the same improved design and strength as its smaller brother. With one piece body and welded rear panel ensures superior rigidity, and the front hole pattern guarantees the highest flexibility while maintaining IP 55 protection degree.

NEW!





IP 55, NEMA 12, 13 IK10



Technical data

Material: Body and welded rear panel: 1.5mm mild steel. Door: 2mm mild steel. Mounting plate: 2.7mm galvanized steel.

Body: One piece enclosure body plus welded rear panel. Integrated depth profiles with hole pattern allowing mounting plate adjustment in depth.

Door: Surface mounted with 4 hinges including door frame with 25mm hole pattern and earthing studs. Standard doors can not be reversed.

Lock: External espagnolette 4-point locking system. Standard fitted double-bit 3mm insert. It can be exchanged for standard range of inserts, Euro-cylinder and swing handle.

Bottom plates: 1mm galvanized steel. Consists of two sets of two pieces or three (D> 300) pieces.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25mm. Mounting plate is delivered attached on the outside of the enclosure packaging. Fitted inside for 1600mm wide mounting plates. For 1600mm wide, filler plate is included.

Earthing: Door is equipped with welded earthing studs and earthing to the frame can be accomplished by using the ECF. **Finish:** RAL 7035 structure powder coating.

Protection: Complies with IP 55, Nema 12, 13. IK10. **Delivery:** One piece body with fitted doors, bottom plates and mounting plate, including door earthing studs. The enclosure is delivered on a pallet with identical width to the enclosure to allow installing of equipment without removal. Mounting plate is supplied on the outside of the enclosure packaging. All the packaging material is recyclable.



EKD, IP 55, NEMA 12, 13 IK10

With mounting plate

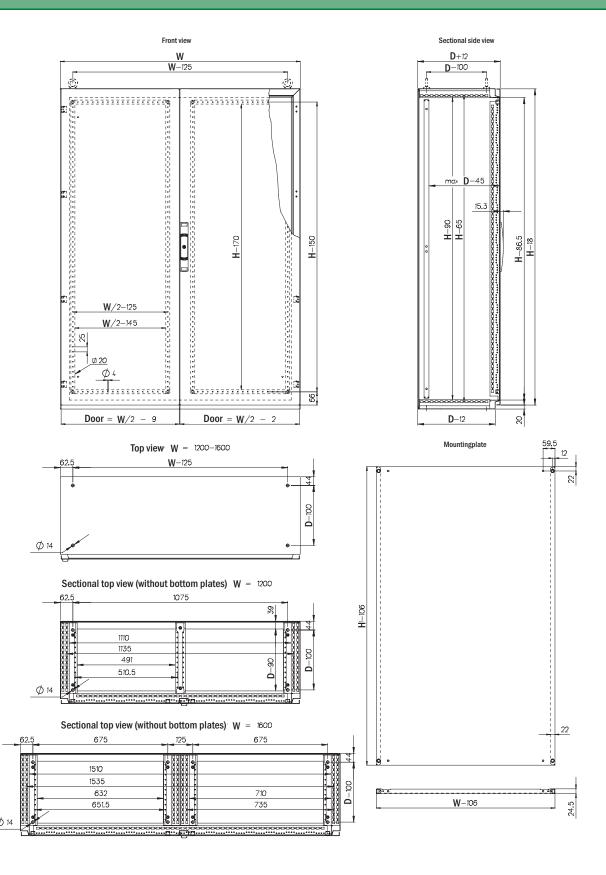
Enclosu	Enclosure dimension		Mounting plate dimension				
Н	W	D	h	w	Max. enclosure useful depth (mm)	Weight (kg)	Part No.
1200	1200	300	1094	1094	255	95.0	EKD12123
		400	1094	1094	355	108.0	EKD12124
1400	1000	300	1294	894	255	101.2	EKD14103
		400	1294	894	355	107.3	EKD14104
	1200	300	1294	1094	255	114.4	EKD14123
		400	1294	1094	355	123.3	EKD14124
1600	1200	400	1494	1094	355	135.7	EKD16124
		500	1494	1094	455	145.0	EKD16125
1800	1200	400	1694	1094	355	151.9	EKD18124
		500	1694	1094	455	159.5	EKD18125
	1600	400	1694	1494	355	198.0	EKD18164
2000	1200	400	1894	1094	355	166.8	EKD20124
		500	1894	1094	455	175.0	EKD20125
	1600	400	1894	1494	355	216.4	EKD20164

Without mounting plate

Enclos	ure dime	nsion		
Н	w	D	Weight (kg)	Part No.
1200	1200	300	72.0	EKD12123PE
		400	80.2	EKD12124PE
1400	1000	300	74.0	EKD14103PE
		400	80.1	EKD14104PE
	1200	300	85.4	EKD14123PE
		400	90.6	EKD14124PE
1600	1200	400	98.0	EKD16124PE
2000	1200	500	127.5	EKD20125PE
	1600	400	146.9	EKD20164PE
1600	1200	500	107.3	EKD16125PE
1800	1200	400	109.3	EKD18124PE
		500	116.9	EKD18125PE
	1600	400	136.0	EKD18164PE
2000	1200	400	119.3	EKD20124PE







Eldon MultiFlex® stainless steel floor standing enclosures

The MultiFlex range of floor standing enclosures comprises: Standard dimensions ranging from 1800 x 600 x 500mm up to 2000 x 1200 x 600mm.

Technical Information

The frame is manufactured using 1.5mm AISI 304 stainless precision sheet steel, continuously laser welded from top to bottom. 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 inside to generate high flexibility. Accessories fit bottom, top and sides.

The open profile gives the possibility to mount cables and accessories inside it without interfering with the aperture.

The door is manufactured using 2mm AISI 304/AISI 316L stainless 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.

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 IP 55 / IP 56 NEMA 12, 13 degree of protection.

The standard fitted lock is a double-bit 3mm 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 1.5mm AISI 304 / AISI 316L stainless 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 enclosure is manufactured using 1.5mm AISI 304 / AISI 316L stainless 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 one piece removable cable entry plate, made of 1.5mm AISI 304 / AISI 316L stainless steel. The bottom plate has

injected polyurethane gasket to ensure maximum sealing.

Manufactured from 240s pre-grained stainless steel, offering increased resistance to corrosion, and cleaner, smoother surface suitable for extreme harsh environments and food applications.

To comply with EMC guidelines, the mounting plate is manufactured from Sendzimir zinc-plated steel plate 2.7mm 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 fitted with sliding brackets, the mounting plate rests directly onto the enclosure frame for maximum weight support. The sliding brackets allow an easy installation and depth adjustment but do not interfere with the bottom cable entryspace. 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. Standard mounting plates can be mounted in the side of the enclosure by using the accessory kit MPS04.

The enclosure offers maximum protection to the user and equipment thanks to the high protection degree IP 55 / IP 56 - IK 10 according to IEC 60529, EN 60529 & EN 50298

When using an interior door, modular framework or 19" swing frame, the protection degree IP 20 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, cUL and KEMA approvals.



MultiFlex® stainless steel floor standing enclosures



MCSS/MCDS stainless steel combinable version

THE PROFILE

The 60° bending ensures maximum rigidity.

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

Inside:

Space for earthing and cabling in the profile.

- Removable roof plate
 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 espagnolette or the lock system.
- The rear panel can be replaced by a door.
- 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 versatile design of the frame offers the possibility to mount accessories inside it without interfering with the enclosure opening.
- One piece bottom plate with injected polyurethane gasket.
- Approvals and certifications.



MCSS

Stainless Steel combinable version, single door enclosure.

MultiFlex range of stainless steel single door floor standing enclosures sets new standards when it comes to strength and ease of use. The sturdy construction of the Eldon MCSS range , with its 1.5mm thick stainless steel profile frame and 25mm hole pattern in all directions, provides high corrosion resistance and rigidity. Intended for harsh environments, can be used as a stand alone system or suited together by the use of baying brackets.

NEW!







IP 56, NEMA 12, 13 IK10

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

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

Door: Mounted with four 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 double-bit 3mm lock. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

Bottom plates: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

Mounting plate: Double folded and slides into

position. Adjustable in depth by steps of 25mm with the MPD02 accessory. Mounting plate is delivered attached on the outside of the enclosure packaging.

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

Finish: 240s pre-grained stainless steel (0.5 microns average). **Protection:** Corresponds with IP 56, NEMA 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 identical width of the enclosure to allow suiting without removal. All packing material is recyclable. mounting plate is on the outside.

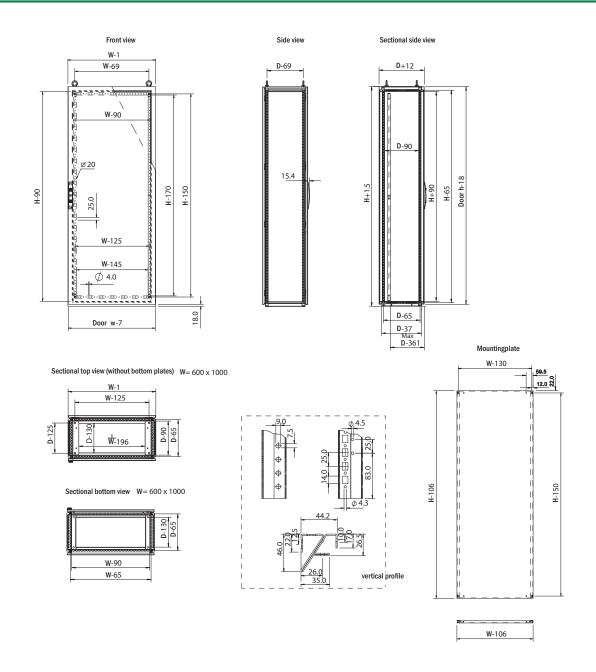
Mounting requirement: Standard delivery ready for combined installation. For stand-alone installation add side panels.



MCSS, IP 56, NEMA 12, 13 IK10

Enclosu	ıre dimens	sion	Mounting plate dimension				
н	W	D	h	w	Weight	Part No. AISI 304	Part No. AISI 316L
1800	600	500	1694	494	95	MCSS18065	MCSS18065-316*
	800	500	1694	694	117	MCSS18085	MCSS18085-316*
	1000	500	1694	894	139	MCSS18105	MCSS18105-316*
2000	600	600	1894	494	124	MCSS20066	MCSS20066-316*
	800	600	1894	694	132	MCSS20086	MCSS20086-316*
	1000	600	1894	894	155	MCSS20106	MCSS20106-316*

^{*} Delivery times upon request





MCDS

Stainless steel combinable version, double door enclosure.

As the double door version of MCSS, the MCDS offers the same improved design, strength and corrosion resistance. Can be used as a stand alone system or suited together by the use of baying brackets. Intended for harsh environments such as the food and chemical industries, outdoor applications and marine environments.

NEW!







IP 55, NEMA 12, 13 IK10

Material: AISI 304 pre-grained stainless seel / AISI 316L Frame: 1.5mm . Door: 2mm. Rear, roof and side panels: 1.5mm. Bottom plates: 1.5mm stainless steel. Mounting plate: 2.7mm galvanized steel.

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

Door: Mounted with four hinges. Including door frame with 25mm hole pattern.

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 double-bit 3mm lock. Can be exchanged for standard inserts or Euro-cylinder and swing handle.

Bottom plates: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

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

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

Finish: 240s pre-grained stainless steel (0.5 microns average). **Protection:** Corresponds with IP 55, 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 identical width of the enclosure to allow suiting without removal. Packing material is

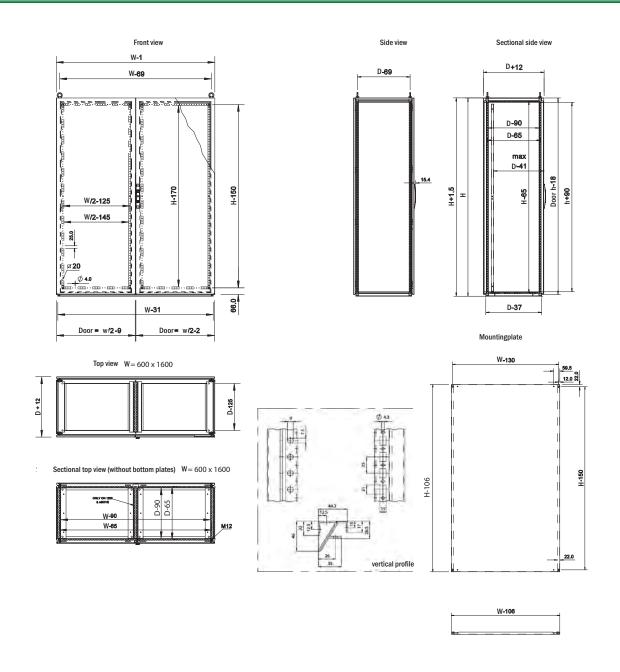
Mounting requirement: Standard delivery ready for combined installation. For stand-alone installation add side panels.



MCDS, IP 55, NEMA 12, 13 IK10

Enclosure dimension		Mounting plate din	nension				
н	W	D	h	w	Weight (kg)	Part No. AISI 304	Part No. AISI 316L
1800	1000	500	1694	894	156	MCDS18105	MCDS18105-316*
	1200	500	1694	1094	178	MCDS18125	MCDS18125-316*
2000	1200	600	1894	1094	195	MCDS20126	MCDS20126-316*

^{*} Delivery times upon request



Eldon MultiK® stainless steel floor standing enclosures

The MultiK range of stainless steel floor standing enclosures comprises: Standard dimensions ranging from 1200 x 1200 x 400mm up to 2000 x 1600 x 400mm.

Technical Information

The symmetrical frame is manufactured using 1.5mm AISI 304 / AISI 316L stainless steel and seam-welded. 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 frame flange which is folded four times. This assures strength in all directions.

The frame is perforated with a network of round (diam 4.3mm) and square (10x14mm) holes, alternated on a pitch of 25mm allowing fast time saving installation of accessories.

The door is manufactured using 2mm AISI 304/ AISI 316L stainless 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.

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 IP 55 / IP66 NEMA 4x,12 and 13 degree of protection.

The standard fitted lock is a double-bit 3mm 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 1.5mm AISI 304/AISI 316L stainless sheet steel and can be replaced by a plain or transparent door. Easy one man fitting is part of the integrated system.

The bottom of the enclosure is designed with a large opening and covered with one piece removable cable entry plate, made of 1.5mm AISI 304 / AISI 316L stainless steel. The bottom plate has injected polyurethane gasket to ensure maximum sealing.

Manufactured from 240s pre-grained stainless steel, offering increased resistance to corrosion, and cleaner, smoother surface suitable for extreme harsh environments and food applications

To comply with EMC guidelines, the mounting plate is manufactured from Sendzimir zinc-plated steel plate 2.7mm 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 fitted with sliding brackets, the mounting plate rests directly onto the enclosure frame for maximum weight support. The sliding brackets allow an easy installation and depth adjustment but do not interfere with the bottom cable entryspace. 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. Standard mounting plates can be mounted in the side of the enclosure by using the accessory kit MPS04.

The enclosure offers maximum protection to the user and equipment thanks to the high protection degree IP 55 / IP 66 - IK 10 according to IEC 60529, EN 60529 & EN 50298

When using an interior door, modular framework or 19" swing frame, the protection degree IP 20 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, cUL and KEMA approvals.





MultiK® stainless steel floor standing enclosures



EKSS/EKDS stainless steel compact version

- Innovative symmetrical frame design with integrated front/rear 25mm hole pattern.
- All panels are directly earthed to the frame.
- The door is reversible without removing the espagnolette or the lock system.
- Highest flexibility through compatibility with MultiFlex range of accessories.
- 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 versatile design of the frame offers the possibility to mount accessories inside it without interfering with the enclosure opening.
- One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.
- Approvals and certifications.



EKSS

Stainless steel compact version, single door enclosure.

Innovative improved design, the MultiK stainless steel range is designed with cleanliness and ingress protection in mind. The sturdy construction, with the 25mm hole pattern, one piece body and removable rear panel, ensures superior rigidity and easy access. Fully compatible with MultiFlex range of accessories, the EKSS range is the ideal solution for food and chemical industries, outdoor applications and marine environments.

NEW!





IP 66, NEMA 4x, 12, 13 IK10

((KEER UL) (M)
Technical data

Material: AISI 304 pre-grained stainless steel / AISI 316L Body and removable rear panel: 1.5mm. Door:

2mm. Bottom Plates: 1.5mm.

Mounting plate: 2.7mm galvanized steel.

Body: One piece enclosure body. Integrated depth profiles with hole pattern allowing mounting plate adjustable in depth..

Door: Surface mounted with 4 hinges allowing left or right hand opening. Including door frame with 25mm hole pattern and earthing studs.

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

Lock: External espagnolette 4-point locking system. Standard fitted double-bit 3mm insert. It can be exchanged for the standard range of inserts, Euro-cylinder and swing handle.

Bottom plates: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

Mounting plate: Double folded and slides into position. Adjustable in depth by steps of 25mm.

Mounting plate is delivered attached on the outside of the enclosure packaging.

Protection: Complies with IP 66, Nema 4x, 12 & 13. IK10.

Earthing: Door is equipped with separate welded earthing studs and earthing to the frame can be accomplished by using the ECF. **Finish:** 240s pre-grained stainless steel (0.5 microns average).

Delivery: One piece body with fitted door, bottom plates and mounting plate, including door earthing studs. Delivered on a pallet with width identical to the enclosure to allow installing of equipment without removal. Mounting plate is attached to the outside of the enclosure packaging. All the packing material is recyclable.

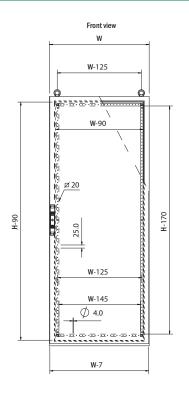


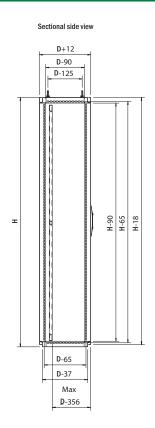
EKSS, IP 66, NEMA 4x, 12, 13 IK10

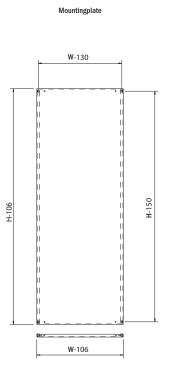
Enclosure dimension		sion	Mounting plate dimension				
Н	W	D	h	w	Weight (kg)	Part No. AISI 304	Part No. AISI 316L
1400	800	400	1294	694	85	EKSS14084	EKSS14084-316*
1600	600	400	1494	494	81.9	EKSS16064	EKSS16064-316*
	800	400	1494	694	94	EKSS16084	EKSS16084-316*
	1000	400	1494	894	122.4	EKSS16104	EKSS16104-316*
1800	600	400	1694	494	90	EKSS18064	EKSS18064-316*
	800	400	1694	694	109	EKSS18084	EKSS18084-316*
	1000	400	1694	894	128.3	EKSS18104	EKSS18104-316*
2000	800	400	1894	694	119.3	EKSS20084	EKSS20084-316*
	1000	400	1894	894	135	EKSS20104	EKSS20104-316*

^{*} Delivery times upon request

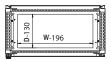
Dimensions



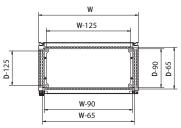




Sectional top view (without bottom plates) W = 600-1000



Sectional bottom view W = 600-1000





EKDS

Stainless steel compact version, double door enclosure.

As the double door version to EKSS, the EKDS offers the same improved design, strength and corrosion resistance. The sturdy construction, with the 25mm hole pattern, one piece body and removable rear panel, ensures superior rigidity and easy access. Fully compatible with MultiFlex range of accessories, the EKDS range is the ideal solution for food and chemical industries, outdoor applications and marine environments.

NEW!





IP 55, NEMA 12, 13 IK10



Material: AISI 304 pre-grained stainless steel / AISI 316L Body and removable rear panel: 1.5mm. Door: 2mm. Bottom Plates: 1.5mm.

Body: One piece enclosure body. Integrated depth profiles with hole pattern allowing mounting plate adjustable in depth.

Door: Mounted with four hinges. Including door frame with 25mm hole pattern.

Rear panel: Fitted by M6 torx screws. Standard facilities for rear door mounting. Split rear panels in 1600 wide enclosures. **Lock:**External espagnolette 4-point locking system. Standard fitted double-bit 3mm insert. It can be exchanged for standard

Bottom plates: One piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

range of inserts, Euro-cylinder and swing handle.

Earthing: Door is equipped with separate welded earthing studs and earthing to the frame can be accomplished by using the ECF.

Mounting plate: Double folded and slides into position.

Adjustable in depth by steps of 25mm. Mounting plate is delivered attached on the outside of the enclosure packaging.

Fitted inside for 1600 wide enclosures. For 1600mm wide, filler plate is included

Finish: 240s pre-grained stainless steel (0.5 microns average). **Protection:** Complies with IP 55, Nema 12, 13. IK10.

Delivery: One piece body with fitted door, bottom plates and mounting plate, including door earthing studs. Delivered on a pallet with width identical to the enclosure to allow installing of equipment without removal. Mounting plate is attached to the

outside of the enclosure packaging. All the packing material is recyclable.

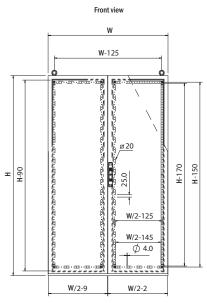


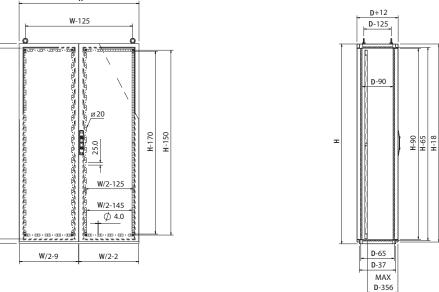
EKDS, IP 55, NEMA 12, 13 IK10

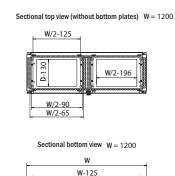
Enclosu	ıre dimens	sion	Mounting plate dimensi	on			
н	W	D	h	w	Weight (kg)	Part No. AISI 304	Part No. AISI 316L
1200	1200	400	1094	1094	108	EKDS12124	EKDS12124-316*
1600	1200	400	1494	1094	135.7	EKDS16124	EKDS16124-316*
1800	1200	400	1694	1094	151.9	EKDS18124	EKDS18124-316*
	1600	400	1694	1494	198	EKDS18164	EKDS18164-316*
2000	1200	400	1894	1094	166.8	EKDS20124	EKDS20124-316*
	1600	400	1894	1494	216.4	EKDS20164	EKDS20164-316*

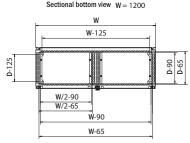
^{*} Delivery times upon request

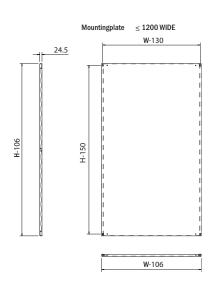
Dimensions











Sectional side view



SPM, Side panels



SPMS, Side panels Stainless steel



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: 1.35mm steel plate.

Finish: RAL 7035 structured powder coating **Protection:** IP 56, NEMA 4, 12 & 13.

Pack quantity: 2 panels with mounting accessories.

Description: Stainless steel side panels. With an injected polyurethane gasket.

Material: 1.5mm AISI304/AISI 316L pre-grained stainless

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

average). Includes: Mounting material.

Pack quantity: 2 panels.

н	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

Enclosure dimension					
H	W	Part No. AISI	Part No. AISI 316L		
1800	500	SPMS1805	SPMS1805-316*		
2000	600	SPMS2006	SPMS2006-316*		

^{*}Delivery times upon request.





CCI, Internal baying brackets



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

Material: 3mm zinc plated steel.

Pack quantity: 6 brackets with mounting accessories.

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: 3mm zinc plated steel.

Pack quantity: 4 brackets with mounting accessories.

Part No.

CCM04

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 also has the advantage of realizing a direct earthing connection between the enclosure frames.

Material: 3mm zinc plated steel.

Pack quantity: 6 brackets with mounting accessories.

Part No.

CCE06

CJD, Depth baying kit



Description: For baying enclosures rear to rear.

Material: Profiles in 2mm and covers in 3mm zinc plated steel.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 55

Pack quantity: 1 kit with mounting accessories.

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

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: 1.5mm zinc plated steel

Pack quantity: 1 set

Mounting requirement: On corner, doors hinges must be mounted facing each other on the central area. An extra enclosure is needed in the corner with dimensions corresponding to the depths of the adjacent enclosures.

Part No.

CJDS12



PF, Front/rear Plinths



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/PSK are to be ordered separately. Produced in 100mm and 200mm heights. 200mm high plinths are delivered with a rear cover for cabling that consists of two removable panels 100mm high. The front cover is a one piece panel of 200mm high. All panels have double returns on each panel for added strength.

Material: Corner pieces in 2mm and panels in 1.5mm mild steel.

Finish: RAL 7022 structured powder coating.

Pack quantity: 1 set of 4 corner pieces including covers. Front and rear panel (2 rear panels for 200mm, high plinths) with mounting accessories. Mounting accessories for side panels PS or transversal profiles PCP.

Mounting requirement: When adding enclosures, it is recommended to add the side panels PS/PSK for a complete plinth. When combining enclosures add transversal panels PCP for cable duct support and extra rigidity.

Н	w	Part No.
100	400	PF1040
	500	PF1050
	600	PF1060
	800	PF1080
	1000	PF1100
	1200	PF1120
200	400	PF2040
	500	PF2050
	600	PF2060
	800	PF2080
	1000	PF2100
	1200	PF2120

^{*} For enclosures 1600 mm wide use 2 x 800 mm wide plinth

PV, Ventilated front/rear plinths



Description: Front and rear plinth sections with ventilated panels. Recommended to 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. All panels have double returns for added strength. Only available in height of 100mm.

Material: Corner pieces in 2mm and panels in 1.5mm mild

Finish: RAL 7022 structured powder coating.

Pack quantity: 1 set of 4 corner pieces including covers. Front and rear panel with mounting accessories for side panels PS or transversal profiles PCP.

Mounting requirement: Add the side panels PS for a complete plinth. When combining enclosures it is recommended to add transversal panels PCP for cable duct support and extra rigidity. Use ventilated bottom plates CVB to get better enclosure ventilation.

w	Part No.
400	PV1040
600	PV1060
800	PV1080
1000	PV1100
1200	PV1120

PCP, Plinth combining profiles



Description: Acts as a stabiliser when cabling is routed between bayed enclosures. With the PCP, plinths can be combined and fixed to the floor before the enclosures are mounted on them. The PCP can be used when cables have to go under the enclosure. For 200mm high plinths, the PCP can be mounted in three different heights, top, middle or bottom. The hole pattern for cage nuts and M5x10 screws, allows accessories to be mounted.

Material: 2mm steel plate.

Finish: RAL 7022 structure powder coating.

Pack quantity: 2 Profiles. Mounting accessories included with

D	Part No.
400	PCP04
500	PCP05
600	PCP06
800	PCP08



PS, Side Plinths



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

Material: 1.5mm steel plate.

Finish: RAL 7022 structured powder coating

Pack quantity: 2 panels. Mounting accessories included with

PF/PV.

Н	D	Part No.
100	400	PS1040
	500	PS1050
	600	PS1060
	800	PS1080
200	400	PS2040
	500	PS2050
	600	PS2060
	800	PS2080

PSK, Side Plinths Multi-K



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

Material: 1.5 mm mild steel.

Finish: RAL7022 structure powder coating.

Pack quantity: 2 panels. Mounting accessories included in

PF/PV.

Н	D	Part No.
100	300	PSK1030
	400	PSK1040
	500	PSK1050
200	300	PSK2030
	400	PSK2040
	500	PSK2050

PFS, Front/Rear plinth, stainless steel



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 PSS are to be ordered separately. Produced in 100mm and 200mm heights. 200mm high plinths are delivered with a rear cover for cabling that consists of two removable panels 100mm high. The front cover is a one piece panel of 200mm high. All panels have double returns on each panel for added strength.

Material: AISI304/AISI316L pre-grained stainless steel.

Corners 2mm, and panels 1mm.

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

average).

Pack quantity: 1 plinth with mounting material.

Enclosure dimension					
H	W	Part No. AISI 304	Part No. AISI 316L		
100	600	PFS1060	PFS1060-316*		
	800	PFS1080	PFS1080-316*		
	1000	PFS1100	PFS1100-316*		
	1200	PFS1120	PFS1120-316*		
200	600	PFS2060	PFS2060-316*		
	800	PFS2080	PFS2080-316*		
	1000	PFS2100	PFS2100-316*		
	1200	PFS2120	PFS2120-316*		

*Delivery times upon request.

For enclosures 1600mm wide use 2 x 800mm wide plinth.

PSS, Side Plinths



Description: Side panels to cover the openings in the depth of the PFS plinth. Double folded panels for maximum strength. **Material:** AISI304/AISI316L pre-grained stainless steel.

Panels: 1mm.

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

average)

Pack quantity: 2 panels. Mounting accessories included with PFS.

Н	D	Part No. AISI 304	Part No. AISI 316L
100	400	PSS1040	PSS1040-316*
	500	PSS1050	PSS1050-316*
	600	PSS1060	PSS1060-316*
200	400	PSS2040	PSS2040-316*
	500	PSS2050	PSS2050-316*
	600	PSS2060	PSS2060-316*

^{*}Delivery times upon request



CVB, Ventilated bottom plates



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

Material: 1.5mm perforated zinc plated steel, 33% ventilated.

Pack quantity: 3 pieces with mounting material.

Mounting requirement: Use in combination with ventilated

plinths PV.

W	D	Part No.
600	400	CVB0604
	500	CVB0605
	600	CVB0606
	800	CVB0608
800	400	CVB0804
	500	CVB0805
	600	CVB0806
	800	CVB0808
1000	400	CVB1004
	500	CVB1005
	600	CVB1006
	800	CVB1008

CBPS, Split bottom plate Stainless steel



Description: Fitted in place of the standard one piece bottom plate, allows direct cable entry. To achieve perfect sealing around the cables use the gasket kit BG01.

Material: AISI 304/AISI316L pre-grained stainless steel.

Bottom plates: 1.5mm.

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

average).

Pack quantity: 1 kit of two part bottom plate.

W	D	Part No. AISI 304	Part No. AISI 316L
600	400	CBPS0640	CBPS0640-316*
	500	CBPS0650	CBPS0650-316*
	600	CBPS0660	CBPS0660-316*
800	400	CBPS0840	CBPS0840-316*
	500	CBPS0850	CBPS0850-316*
	600	CBPS0860	CBPS0860-316*
1000	400	CBPS1040	CBPS1040-316*
	500	CBPS1050	CBPS1050-316*
	600	CBPS1060	CBPS1060-316*

*Delivery times upon request

For enclosures 1200 mm & 1600 mm wide use $2 \times 600 \& 2 \times 800$ wide bottom plates.

LF, Leveling feet



Description: Adjustable feet for leveling enclosures placed on uneven ground. Mounted directly to the enclosure's frame. Adjustment stroke = 30mm.

Maximum load: 3000N per foot.

Pack quantity: 4 pieces with mounting accessories.

Part	No.
1 5	120

LCR, Casters



Description: For easy transportation of an (equipped) enclosure. Can be mounted directly to the enclosure's frame or underneath the plinths (PF/PV) with the provided mounting brackets. Raises the enclosure by 70mm.

Macrine was to a decodate by 7011111

Maximum load: 2400N per kit.

Pack quantity: 4 pieces with mounting accessories.

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



CAB, Cable fixing bar



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

Material: 2mm zinc plated steel.

Pack quantity: 2 bars with mounting accessories.

Mounting requirement: Add CAC clamps depending on

diameter of the cable(s).

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

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

Mounting requirement: Add CAB/CABP to mount the cable clamps CAC.

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

CABP, Cable fixing bar



Description: Suspended below the bottom plates, thereby maximizing 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: 2mm zinc plated steel.

Pack quantity: 2 bars with mounting accessories. For 1200mm wide, 4 bars with mounting accessories.

Mounting requirement: Add CAC clamps depending on diameter of cable.

W	Part No.
400	CABP400
500	CABP500
600	CABP600
800	CABP800
1000	CABP1000
1200	CABP1200

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

Part No.
BG01



D, Plain door



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

Material: 2mm steel plate.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece. Maximum load: 800N.

Mounting requirement: Use hinge kit DMK01 if no door was

fitted previously.

Plain door

H	W	Part No.
1100	600	D1106R5
1400	800	D1408R5
1600	600	D1606R5
	800	D1608R5
	1000	D1610R5
1800	500	D1805R5
	600	D1806R5
	800	D1808R5
	1000	D1810R5
2000	500	D2005R5
	600	D2006R5
	800	D2008R5
	1000	D2010R5
2200	600	D2206R5
	800	D2208R5

Left door

H	W	Part No.
1600	600	D1606LR5
1800	400	D1804LR5
	500	D1805LR5
	600	D1806LR5
	800	D1808LR5
2000	400	D2004LR5
	500	D2005LR5
	600	D2006LR5
	800	D2008LR5
2200	500	D2205LR5
	600	D2206LR5
D' I I I		

Rignt	aoor

H	W	Part No.
1600	600	D1606RR5
1800	400	D1804RR5
	500	D1805RR5
	600	D1806RR5
	800	D1808RR5
2000	400	D2004RR5
	500	D2005RR5
	600	D2006RR5
	800	D2008RR5
2200	500	D2205RR5
	600	D2206RR5

DGC, Glazed door



Description: Standard door with fitted clear safety glass to view the inside of the enclosure. Equipped with double-bit 3mm lock system and door frame. Allows all options of the locking program.

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

safety glass.

Finish: RAL 7035 structured powder coating. Protection: Complies with IP 55, NEMA 12, IK 10.

Pack quantity: 1 piece.

Mounting requirement: Use hinge kit DMK01 if no door was

fitted previously.

Н	w	h	w	Part No.
1100	600	876	415	DGC1106R5
1400	800	1176	615	DGC1408R5
1600	600	1376	415	DGC1606R5
	800	1376	615	DGC1608R5
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



DSS, Plain door



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

Material: 2mm AISI 304 stainless steel plate / AISI 316L (on request).

Maximum load: 800N.

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

Pack quantity: 1 piece





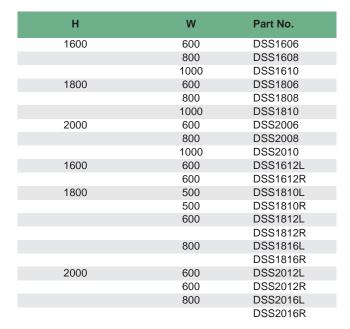
Description: Standard door with fitted clear safety glass to view the inside of the enclosure. Equipped with double-bit 3mm lock system and door frame. Allows all options of the locking programme. Use hinge kit DMKS if not for replacement of standard door.

Material: 2mm AISI 304 stainless steel plate / AISI 316 (on request). Viewing area: 4mm clear safety glass.

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

Protection: IP 55/NEMA 12, 13; IK 10

Pack quantity: 1 piece



Н	w	h	w	Part No.
1600	600	1376	415	DGCS1606
	800	1376	615	DGCS1608
	1000	1376	815	DGCS1610
1800	600	1576	415	DGCS1806
	800	1576	615	DGCS1808
	1000	1576	815	DGCS1810
2000	600	1776	415	DGCS2006
	800	1776	615	DGCS2008
	1000	1776	815	DGCS2010



DGCK, Glazed door MultiK



Description: MultiK standard door fitted with clear safety glass to view the inside of the enclosure. Equipped with double-bit 3mm lock system and door frame. Allows all options of the locking programme.

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

safety glass.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 55, NEMA 12, 13; IK10.

Pack quantity: 1 piece.

Mounting requirement: Use hinge kit DMK01 if no door was

fitted previously.

Н	W	h	w	Part No.
1200	800	976	615	DGCK1208
1400	800	1126	615	DGCK1408
1600	600	1326	415	DGCK1606
1800	600	1526	415	DGCK1806
	800	1526	615	DGCK1808
2000	600	1726	415	DGCK2006
	800	1726	615	DGCK2008

DMK, Door mounting kit



Description: Required when fitting a door. Only needed when

there was no door mounted previously.

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

mounting accessories.

Description	Part No.
for single door enclosures	DMK01
for double door enclosures	DMK02
for MultiK double door enclosures	DMK02K

DMKS, Door mounting kit, stainless steel floorstanding enclosures



Description: Door mounting kit for stainless steel floor standing enclosures. Required when fitting a door. Only needed when there was no door mounted previously. Pack quantity: 1 complete kit with hinges, rod catches and

mounting accessories.

Description	Part No.
for single door enclosures	DMKS01
for double door enclosures	DMKS02

DHN, Door hinges 180°



Description: Adjustable door hinges which allows the door to

open 180°. Machining is required.

Material: Die-cast alloy. Finish: Structured blue. Maximum load: 800N (per kit).

Pack quantity: 4 hinges with mounting accessories.

Part No. DHN180





ADAB, Viewing window

ADA, Viewing window



Description: Viewing window when used in combination with mounting kit ADAMK. The double-bit 3mm lock can be replaced by any optional insert or handle. It increases the enclosure depth in 10mm.

Material: Aluminium and 3mm acrylic glass.

Finish: Anodised aluminium. Protection: Complies with IP 54. Pack quantity: 1 viewing window.

Enclosure din	nension	Viewing	area	N° of	
H	W	h	w	locks	Part No.
300	300	226	226	1	ADA03030
400	300	326	226	1	ADA04030
	400	326	326	1	ADA04040
	600	326	526	1	ADA04060
500	300	426	226	1	ADA05030
	400	426	326	1	ADA05040

ADAMK, Mounting kits



Description: With this kit the glazed doors ADA/ADAB can be used as viewing windows on any enclosure surface, to provide protection for displays and other control components.

5		
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Description: Viewing window when used in combination with mounting kit ADABMK. The 3mm DIN lock can be replaced by any optional insert or handle. It increases the enclosure depth in 35mm.

Material: Aluminium and 3mm acrylic glass.

Finish: Anodised aluminium. Protection: Complies with IP 54. Pack quantity: 1 viewing window.

Enclosure of	dimension	Viewing	area	N° of	
н	W	h	w	locks	Part No.
600	400	522	322	2	ADAB06040
	600	522	522	2	ADAB06060
	800	522	722	2	ADAB06080
700	500	622	422	2	ADAB07050
800	600	722	522	2	ADAB08060
1000	800	922	722	2	ADAB10080
1200	600	1122	522	2	ADAB12060
	800	1122	722	2	ADAB12080

ADABMK, Mounting kits



Description: With this kit the glazed doors ADAB can be used as viewing windows on any enclosure surface, to provide protection for displays and other control components.

For	Part No.
ADA	ADAMK



DI, Inner door



DS, Side door



Description: Inner door provides a hinged mounting surface for equipment behind a standard or glazed front door. A mounting space of 80mm, is available between the doors when the inner door is in forward position. Can be adjusted in depth by steps of 25mm. The mounting plate remains usable behind the inner door. The door is equipped with two double-bit 3mm locks, and plastic handles.

Material: 1.5mm mild steel.

Finish: RAL 7035 structured powder coating. Pack quantity: 1 door with mounting accessories. Description: Instead of the side panel SPM. For easy access to the equipment inside the enclosure or when enclosures are mounted rear to rear. Lock: standard double-bit 3mm lock which makes all lock options possible. Door frame optional.

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating. Pack quantity: 1 door including mounting frame. Protection: Complies with IP 55, NEMA12, IK 10.

Н	W	Part No.
1600	600	DI1606R5
	800	DI1608R5
1800	600	DI1806R5
	800	DI1808R5
2000	600	DI2006R5
	800	DI2008R5
2200	600	DI2206R5
	800	DI2208R5

Other sizes available on request.

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





DCP, Door frame mounting profiles



Description: Horizontal profiles with 25mm hole pattern. Fits directly into the door frame. For easy mounting of light equipment by using CNT05 screws, hole pattern of 4.5mm and 6.5mm in diameter

Material: 2mm zinc plated steel.

Pack quantity: 20 bars with mounting accessories.

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 door frame and on the enclosure profile.

Material: Zinc plated steel.

Pack quantity: 1 piece with mounting accessories.

Part No. DSTP02

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's frame. Cable entry M 20.

Switch capacity: 6A-230V Approvals: UL, CSA

Pack quantity: 1 piece with mounting accessories.

Part No. DSW01

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. Highly recommended when fitting loads from 30kg on door.

Material: Zinc plated steel.

Pack quantity: 2 pieces with mounting accessories.

Part No.

DW01

DPSL, Door Plastic Support



Description: Helps to centre the door in case of uneven floor, easier closing and positioning of a heavily equipped door (cooling units, etc). Mounted directly to the door frame on the bottom and top of the door. Highly recommended when fitting loads from 30kg on door.

Pack quantity: 2 plastic supports with mounting accessories.

Part No.

DPSL01



CON, Cable conduit



Description: For flexible and safe protection of cables installed between the door or swing frame and the enclosure's

interior. Highly flexible and halogen free.

Material: Polyethylene

Mounting requirement: Add CONH for direct mounting to

profiles.

Pack quantity: 25m.

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

CONH, Universal conduit holder



Description: Universal holder for cable conduit CON. Can be mounted horizontally or vertically on any 25 mm hole pattern of the 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 UL approved



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

Material: Polyamide. UL approved.

Mounting requirement: Add CONH for direct mounting to

profiles.

Pack quantity: 25m.

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

CONU available only on request.

DDK, Drawing desk



Description: Mounted directly to the door frame it provides a solid surface for documents, computer or measuring devices. The desk can be easily folded and locked within the door frame space. An automatic safety positioning system locks the desk at angles of 55°, 70° and 90°. The DDK800 can also be mounted on a 1000mm wide door, by the use of the DCP1002 accessory.

Material: 1.35mm mild steel.

Finish: RAL 7035 structured powder coating. **Pack quantity:** 1 piece with mounting accessories.

W	Part No.
600	DDK600R5
800	DDK800R5

DRA, Document pocket



Description: Self adhesive, for DIN A4.

Usable depth: 30mm. Material: Thermoplastic. Finish: RAL 7035.

Pack quantity: 1 document pocket with double sided tape.

Part No.
DRA04

DRB, Document pocket



Description: A large steel document pocket fixed directly onto

the door frame. Usable depth: 68mm.

Material: 1.35mm mild steel.

Finish: RAL 7035 structured powder coating. **Pack quantity:** 1 piece with mounting accessories.

Par	t No.
DRB03	03R5

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CCJ, Internal baying kit

SPD, Separation plates



Des e fixed with neoprene shielding gas

Material: 1.5mm zinc plated steel.

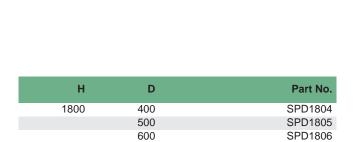
Pack quantity: 1 piece.

2000

2200

Mounting requirement: Add CCJ brackets for mounting.

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			,,,,,,,,,		
				nclosures. To P 43, NEMA1	
gasket SF	-	ust be fix	ked to the	plate. For EN	



400

500

600

800

600

800



Description: Mounted to the frame profile. Can be used both

on the vertical and the horizontal frame profile.

Material: 3mm zinc plated steel.

Pack quantity: 12 brackets with mounting accessories. Mounting requirement: IP 43, NEMA 1 sealing can be obtained by using SPDG gasket. For internal baying, use CCM

brackets.



SPDG, Separation plate gasket



Description: To obtain IP 43, NEMA1 sealing in combination

with the separation plate SPD.

Material: Neoprene. Pack quantity: 6m.

н	W	Part No.
5	15/20	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: Complies with IP 43, NEMA1.

Pack quantity: 6m.

Part	No.
SPDE	G01

SPD2004

SPD2005

SPD2006

SPD2008

SPD2206

SPD2208



LSC, Swing handle lock cover



Description: Swing handle for LSSI range inserts.

Pack quantity: 1 swing handle.

Mounting requirement: Add LSSI inserts when required.

Description	Part No.
Without padlocking	LSC501
With padlocking	LSC503

LSI, Inserts



Description: Inserts to replace the standard double-bit 3mm

insert in the standard lock. Material: Aluminium alloy Pack quantity: 1 piece.

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

LSSI, Profile half cylinder locks



Description: Profile half cylinder inserts. To be used in the swinghandles LSC501 / LSC503. Can also be mounted on all

ElRack outlaying doors. Pack quantity: 1 piece

Description	Part No.
Profile half cylinder Ronis key C21323	LSSI521
Round cylinder Ronis key C21323	LSSI522
Square 7mm	LSSI523
Square 8mm	LSSI524
Triangle 7mm	LSSI526
Triangle 8mm	LSSI527
Double-bit 3mm	LSSI528
Double-bit 5mm	LSSI529
Daimler Benz	LSSI530
Push button with round cylinder, key N ^o C2233.	LSSI532
Cylinder NºE1 (VW), key excluded.	LSSI533
Adapter for other profile half cylinders (DIN18252)	LSSI534
Adapter for Abloy ASSA and Trioving 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

LSMK, Lock system multi key



Description: Multi-Key function with Eldon logo and a different key in every end: double-bit 5mm, square 8mm, triangle 8mm and a standard hexagonal adaptor to use with the screw ends.

Material: Steel. Pack quantity: 1 piece.

	Part No.

LSMK01

^{***}Order separate key LSMK for Square 8mm and Triangle 8mm.



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.
Plastic double-bit 3mm	LSK502
Metallic double-bit 3mm	LSK503
Metallic double-bit 5mm	LSK505
Metallic Square 7mm	LSK523
Metallic Square 8mm	LSK524
Metallic Triangle 7mm	LSK526
Metallic Triangle 8mm	LSK527

LSEL, Left door espagnolette



Description: Complete espagnolette system for locking the

left door of double door MultiFlex enclosures. Pack quantity: Complete set for one left door.

Н	Part No.
1600	LSEL1600
1800	LSEL1800
2000	LSEL2000
2200	LSEL2200

LST, T-handles



Description: T-handle with Ronis cylinder lock. Available

without lock.

Material: Handle: plastic. Lock: steel.

Pack quantity: 1 piece.

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



MP, Mounting plates



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

Material: 2.7mm galvanized steel.

Pack quantity: 1 piece. Maximum load: 6000N.

Mounting requirement: Use MPA for mounting the MP inside the enclosure. 500mm deep mounting plates for side mounting

available on request.

н	w	h	w	Part No.
1600	600	1494	494	MP1606
	800	1494	694	MP1608
	1000	1494	894	MP1610
	1200	1494	1094	MP1612
1800	400	1694	294	MP1804
	500	1694	394	MP1805
	600	1694	494	MP1806
	800	1694	694	MP1808
	1000	1694	894	MP1810
	1200	1694	1094	MP1812
	1600	1694	1494	MP1816
2000	400	1894	294	MP2004
	500	1894	394	MP2005
	600	1894	494	MP2006
	800	1894	694	MP2008
	1000	1894	894	MP2010
	1200	1894	1094	MP2012
	1600	1894	1494	MP2016
2200	600	2094	494	MP2206
	800	2094	694	MP2208
	1000	2094	894	MP2210
	1200	2094	1094	MP2212

MPS, Side mounting plate brackets



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

Material: 3mm zinc plated steel.

Pack quantity: 4 brackets with mounting accessories.

Part No
MPS04

MPA, Mounting brackets front fixing



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

Material: Zinc plated steel.

Pack quantity: 2 sets top brackets with mounting accessories.

Part No.

MPD, Mounting plate adjustment brackets



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

Material: 3mm zinc plated steel.

Pack quantity: 2 brackets with mounting accessories.

Part No. MPD02

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 25mm. Brackets are needed when an extra mounting plate is required or when the enclosure is ordered without mounting plate (PE).

Material: 3mm zinc plated steel.

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

Description	Part No.
	MPA06
for MultiK	MPA06K



MPE, Mounting plate fixing bracket



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

Material: 3mm zinc plated steel. Pack quantity: 10 pieces.

Mounting requirement: Add CMB profiles.



Description: Covers the space between pairs of adjacent mounting plates to provide a continuous working surface, when

two enclosures are mounted together. Material: 2mm zinc plated steel.

MPF, Filler plates

Pack quantity: 1 plate with mounting accessories.

Part No.
MPF10

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 an MPR profile is advised.

Material: 3mm zinc plated steel.

Pack quantity: 10 pieces with mounting accessories.

Н	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 stabilization. Easy mounting without drilling. In order to achieve maximum damping, fixing of the mounting plate to the profile is advised.

Material: 2mm galvanized steel

Pack quantity: 2 profiles with mounting accessories.

Part No.
MPEF10

W	Part No.
1000	MPR1000
1200	MPR1200



MPP, Partial height mounting plate



Description: Mounted directly on the enclosure's 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 25mm hole pattern. Appropriate sizes can also be used on the sides of the enclosure.

Material: 2.7mm galvanized steel.

Pack quantity: 1 plate with mounting accessories. Mounting requirement: Add CLPK for depth adjustment.

Note: MPP can be mounted in both directions.

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
	600	494	494	MPP0606
	800	494	694	MPP0608
	1000	494	894	MPP0610
800	400	694	294	MPP0804
	500	694	394	MPP0805
	800	694	694	MPP0808
1000	400	894	294	MPP1004
	800	894	694	MPP1008
1200	400	1094	294	MPP1204
	600	1094	494	MPP1206

MPWR, Mounting plate reinforcement profiles



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

Material: 2mm galvanized steel.

Pack quantity: 2 profiles with mounting accessories.

w	Part No.
1000	MPWR1000
1200	MPWR1200

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 MPWs can be connected and slid in as one installation surface. Can not be mounted in the farthest position.

Material: 2.7mm galvanized steel.

Pack quantity: 1 piece with mounting accessories.

Mounting requirement: Add sliding profiles MTS. MPW fits

MCS/MCD enclosures only.

Н	W	Part No.
1800	500	MPW1805
	600	MPW1806
	800	MPW1808
	1000	MPW1810
	1200	MPW1812
	1600	MPW1816
2000	500	MPW2005
	600	MPW2006
	800	MPW2008
	1000	MPW2010
	1200	MPW2012
	1600	MPW2016

MTS, Transversal sliding profiles



Description: To be used when installing a wide mounting

plate. Adjustable in depth in steps of 25mm.

Material: 3mm zinc plated steel.

Pack quantity: 2 profiles with mounting accessories.

W	Part No.
500	MTS500
600	MTS600
800	MTS800
1000	MTS1000
1200	MTS1200
1600	MTS1600



MPH, Mounting plate Hinge kit



Description: Allows the mounting plate to be opened up to

Pack quantity: 1 complete kit with accessories for one mounting plate.

Mounting requirement: Always use in combination with the CB carrier bar.

Part No.
MPH01

HP, Height profiles



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

Material: 2mm zinc plated steel.

Pack quantity: 2 profiles with mounting accessories.

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

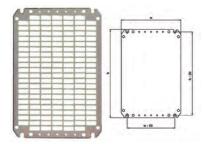
TN, Snap nuts for telequick plates



Description: Nuts to be used in the telequick mounting plates. Pack quantity: 50 pieces.



AMT, Telequick mounting plate



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

Material: Galvanized steel. Pack quantity: 1 piece.

Englasum d'acces	-!	Manustina	mlata	
Enclosure dimen	Enclosure dimension		plate	
Н	W	h	W	Part No.
400	300	370	250	AMT04030
	400	370	350	AMT04040
	500	370	450	AMT04050
	600	370	550	AMT04060
500	300	470	250	AMT05030
	400	470	350	AMT05040
	500	470	450	AMT05050
600	400	570	350	AMT06040
	500	570	450	AMT06050
	600	570	550	AMT06060
	800	570	750	AMT06080
700	500	670	450	AMT07050
800	400	770	350	AMT08040
	600	770	550	AMT08060
	800	770	750	AMT08080
1000	600	970	550	AMT10060
	800	970	750	AMT10080
1200	600	1170	550	AMT12060
	800	1170	750	AMT12080



CLPF, Mounting profile



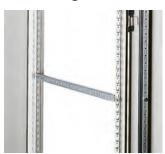
Description: The CLPF profile system is a 40mm wide and 25mm high profile, which can be mounted in all directions on the enclosure's frame. It can also be used in combination with the CLPK and the VB profiles. By turning the profile it can be used as a standard CP20/40 profile in combination with GLM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

Material: Zinc plated steel.

Pack quantity: 4 profiles including fixing accessories.

H/W	W/D	Part No.
400	400	CLPF400
500	500	CLPF500
600	600	CLPF600
800	800	CLPF800
1000	1000	CLPF1000
1200	1200	CLPF1200
1400	1400	CLPF1400
1600	1600	CLPF1600
1800	1800	CLPF1800
2000	2000	CLPF2000
2200	2200	CLPF2200

CMB, Side mounting bar



Description: For fixing cables, cable guides, etc, in the depth

or the width of an enclosure. **Material:** 2mm zinc plated steel.

Pack quantity: 20 profiles with mounting accessories.

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

CLPK, Click-in profile



Description: Universal profile for both depth and width fitting on the 25mm DIN hole pattern of the enclosure's frame or in combination with the VB profiles. The 75mm wide profile is equipped with three rows of holes of which one is turned 90°. 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: 1.5mm zinc plated steel.

Pack quantity: 4 profiles.

Mounting requirement: Add CLPF profiles with the same height of the enclosure in the rear to fit CLPK profiles in depth.

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

GLM, Sliding nuts for mounting rails



Material: Zinc plated steel. Pack quantity: 50.

Thread	Part No.
M6	GLM20-6P
M8	GLM20-8P
M6	GLM40-6P
M8	GLM40-8P



CNM, Cage nuts



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

Pack quantity: 50 pieces.

Thread	Part No.
M6	CNM615
M8	CNM815

CNS, Screws for clip-on cage nuts



Description: Socket head screws M6x12 and M8x12 for clip-

on cage nuts.

Pack quantity: 250 pieces.

Thread	Part No.
M6	CNS612
M8	CNS812

CNT, Extrudetite screws



Description: Torx extrudetite screws for fitting accessories,

click in profiles, earthing etc. Pack quantity: 250 pieces.

Thread	Part No.
M5	CNT05
M6	CNT06

CNTS, Extrudetite screws for stainless steel profiles



Description: To be used in the DIN pattern of round holes on the stainless steel enclosure frame. Torx extrudetite screws for fitting accessories.

Pack quantity: 250 pieces.

Thread	Part No.
M5	CNTS05
M6	CNTS06

CNC, Countersunk screws



Description: Torx extrudetite countersunk screws M6 x 12.

Pack quantity: 250 pieces.

Thread	Part No.
M6	CNC06

CB, Carrier bars



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

Material: 3mm zinc plated steel.

Pack quantity: 2 bars with mounting accessories.

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

Maximum Load indicated per bar.

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: 2.5mm zinc plated steel.

Pack quantity: 1 pair with mounting accessories and 4 Tshaped 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
600 800 1000	3000N 2250N 1800N 1500N	CBU600 CBU800 CBU1000

Maximum load indicated per bar.



CRG, Top cover with cable gland opening



Description: Roof plate with gland plates for cable entry.

Material: 1.35mm steel plate.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece with gland plates, gaskets and

mounting accessories.

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

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) DFN01 ventilation fans.

Material: 1.35mm steel plate.

Finish: RAL 7035 structured powder coating. **Pack quantity:** 1 piece with brushes and mounting

accessories.

Mounting requirement: Add DFN ventilation fans or DFC

closing plates.

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

CVR, Ventilation roof



Description: Raised roof with 2.5mm ventilation slots and filter

material

Material: 1.35mm steel plate. Filter material: EU 4 according

to DIN 24185.

Finish: RAL 7035 structured powder coating **Note:** Increases the enclosure height by 40mm.

Temperature resistance: 100°C.

Pack quantity: 1 piece with mounting brackets and ventilation

filter.

Protection: Complies with IP 31 & NEMA1.

W	D	Part No.
500	500	CVR0505R5
600	400	CVR0604R5
	500	CVR0605R5
	600	CVR0606R5
	800	CVR0608R5
800	400	CVR0804R5
	500	CVR0805R5
	600	CVR0806R5
	800	CVR0808R5
	900	CVR0809R5
1000	400	CVR1004R5
	500	CVR1005R5
	600	CVR1006R5
	800	CVR1008R5
1200	400	CVR1204R5
	500	CVR1205R5
	600	CVR1206R5
	800	CVR1208R5
1600	400	CVR1604R5
	500	CVR1605R5
	600	CVR1606R5

CFR, Fan roof plates



Description: For mounting a combination of 6 fans DFN02 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: 2mm zinc plated steel.

Pack quantity: 1 piece with mounting accessories. **Mounting requirement:** Add Ventilation roof CVR. Use fan DFN02. Unused holes should be closed with DFC.

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





DFN, Ventilation fan



Description: 220-240 VAC Fan. Air flow 160m3/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. Extra contact provided for thermostat connection.

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

Note: For easy connection use wiring kit DFN61.

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

When ventilator holes are not used they can be closed with DF closing plates.

DFN61, Wiring kit



Description: Wiring kit for the connection of maximum 6 fans (DFN) and 1 thermostat/hygrostat (ETR/ETF). The thermostat or hygrostat can be connected through the separate terminal mounted on the side.

Pack quantity: 1 set containing:

- 1 DIN rail 15cm
- 1 L- connector block
- 1 N-connector block
- 1 PE-connector block
- 1 Free terminal
- 1 Power cable with Schuko/UTE plug, 2.5m
- 6 Pieces blue connection cables 81cm
- 6 Pieces black connection cables 81cm
- 6 Pieces green/yellow earthing cables 81cm
- 6 Pieces self adhesive cable feet
- 8 Mounting screws

N° of fans	Thermostat/hygrostat terminal	Part No.
6	1	DFN61

DFC, Closing plate



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

Material: 1.5mm zinc plated steel.

Pack quantity: 4 piece with mounting accessories.

Part No. DFC04

CVK, Spacer kit



Description: Provides ventilation by raising the roof panel

15mm/50mm.

Material: Zinc plated steel.

Pack quantity: 4 pieces with mounting accessories.

4	Part No.
	CVK15
	CVK50

EFCS, Protective fan cover



Description: Provides additional protection to the filter fans against the ingress of water in outdoor or wash down envirnoments. Folded and seam welded. (Machining is

Material: AISI 304 / AISI 316L stainless steel Finish: 240s pre-grained stainless steel

Pack quantity: 1 piece Delivery: Fixing studs, nuts

Fan Cover

Н	W	D	Suitable for fans	Part No. AISI 304	Part No. AISI 316L	
144	134	100	EF100 / EF200	EFCS20	EFCS20-316*	
275	265	100	EF250 / EF300	EFCS25-30	EFCS25-30-316*	
353	343	100	EF500 / EF700	EFCS50-60	EFCS50-60-316*	
*Delivery times upon request						



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 200mm and 300mm height. The enclosure roof plate CCR can be used to close the top. For lifting a 200mm high MCU together with an enclosure a separate lifting kit MCUK is needed.

Side panels: MCUP Supplied as an accessory.

Material: Frame in 1.75mm steel plate, panels in 1.35mm steel

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 41.

Pack quantity: 1 piece with front and back panels including

mounting accessories (without roof plate).

н	w	D	Part No.
200	400	600	MCU2046R5
	600	500	MCU2065R5
		600	MCU2066R5
	800	500	MCU2085R5
		600	MCU2086R5
	1000	500	MCU2105R5
		600	MCU2106R5
	1200	500	MCU2125R5
		600	MCU2126R5
300	600	600	MCU3066R5
	800	600	MCU3086R5
	1000	500	MCU3106R5
	1200	600	MCU3126R5

MCUP, Side panels



Description: For covering the sides of the top cabling frame.

Fixed with 4 screws.

Material: 1.35mm steel plate.

Finish: RAL 7035 structured powder coating. Pack quantity: 2 panels with mounting accessories.

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

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's 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 300mm. (200mm available on request only)

Material: Frame in 1.75mm steel plate, panels in 1.35mm steel plate.

Finish: RAL 7035 structured powder coating. Protection: Complies with IP 41, NEMA1.

Pack quantity: 1 piece with front and back cover plates with

mounting accessories.

Mounting requirement: Add side panels PCUP for closing the

sides.

	н w	D	Part No.
30	00 400	600	PCU3046R5
		800	PCU3048R5
	600	600	PCU3066R5
		800	PCU3068R5
	800	600	PCU3086R5
		800	PCU3088R5
	1000	600	PCU3106R5
		800	PCU3108R5
	1200	600	PCU3126R5
		800	PCU3128R5

PCUP, Side panels



Description: For covering the sides of the cable wiring plinth

PCU. Fixed by screws.

Material: 1.35mm steel plate.

Finish: RAL 7035 structured powder coating. Pack quantity: 2 panels with mounting accessories.

н	D	Part No.
300	600	PCUP306R5
	800	PCUP308R5





MSST, Rain Hood



Description: To be fitted as extra protection on single mounted enclosures. The roof is slightly sloped and has a dripstrip.

Material: 1.5mm stainless steel AISI 304 I / AISI 316L. Finish: 240s pre-grained stainless steel (0.5 microns

w	D	Part No. AISI 304	Part No. AISI 316L	
600	400	MSST0640	MSST0640-316*	
	500	MSST0650	MSST0650-316*	
	600	MSST0660	MSST0660-316*	
800	400	MSST0840	MSST0840-316*	
	500	MSST0850	MSST0850-316*	
	600	MSST0860	MSST0860-316*	
1000	400	MSST1040	MSST1040-316*	
	500	MSST1050	MSST1050-316*	
	600	MSST1060	MSST1060-316*	
1200	400	MSST1240	MSST1240-316*	
	500	MSST1250	MSST1250-316*	
	600	MSST1260	MSST1260-316*	
1600	400	MSST1640	MSST1640-316*	
*Delivery time upon request				

MCUK, Lifting kit



Description: For lifting the enclosure together with the top cable frame of 200mm high. Mounted directly into the enclosure's frame and therefore releasing the MCU from any strain. 300mm high MCUs must be lifted separately. Pack quantity: 4 spindles with lifting eyes according to DIN 580 lifting instructions.

> Part No. MCUK04

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.
Zinc plated lifting eyes	LE9301
Stainless steel lifting eyes	LE9301SS
MultiK lifting eye	LE9301K

LC, Lifting device



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

Material: 5mm zinc plated steel.

Pack quantity: 4 pieces with mounting accessories.

Part No. LC12

CCB, Wall fixing brackets



Description: To fix the enclosure to the wall by using the M12 screws on the top. Prevents the enclosure from tipping over e.g., on board of ships.

Pack quantity: 2 pieces.

Description	Part No.
	CCB02
for MultiK	CCB02K



CDV, Vertical divider



Description: The profile is identical to the enclosure's frame and provides vertical separation of the enclosure when partial doors or cable way covers are fitted. Can be mounted in 200mm steps.

Material: Front profile: 2mm mild steel. Inner profile: 1.75mm zinc plated steel. Finish: RAL 7035 structure powder coating.

Pack quantity: 1 set of profiles with mounting accessories.

н	Part No.
1800	CDV1800R5
2000	CDV2000R5
2200	CDV2200R5

VBD, Depth dividing bar



Description: Fitted in the top and bottom of a 1200mm or 1600mm wide enclosure, to provide standard mounting facilities of 600mm or 800mm wide. 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 25mm hole pattern.

Material: 2mm zinc plated steel.

Pack quantity: 1 pair without mounting accessories. **Mounting requirement:** Add VBK for mounting. Add VB for a

complete separation.

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

VB, Vertical dividing bar



Description: Fitted in the centre of 1200mm or 1600mm wide enclosures to give standard mounting facilities in two vertical sections of 600mm or 800mm. This enables separate fitting of equipment such as swing frames, system profiles, in either section of the enclosure.

Material: 2mm zinc plated steel.

Pack quantity: 1 pair without mounting accessories.

Mounting requirement: Add VBK for mounting. For complete

separation add VBD.

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

VBK, Fixing brackets



Description: Mounting brackets for the VB or VBD in 1200mm or 1600 mm wide enclosure. It does not interfere with bottom

Material: 3mm zinc plated steel.

Pack quantity: 4 pieces with mounting accessories.

W	Part No.
<1200	VBK04
1200	VBK1200
1600	VBK1600





DPC/DPCV, Useful height

DPC, Top and bottom panels



Description: Required to cover the remaining space at the top and bottom. Used in combination with the partial doors/panels DP/DPP, dividers CDH and Cable space door DPA.

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 44. For IP 21 delivered without

gasket.

Pack quantity: 2 panels with mounting accessories.

Mounting requirement: DPC covers 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.

н	W	Part No.
100+70	400	DPC0714R5
	600	DPC0716R5
	800	DPC0718R5

DPCV, Ventilated top and bottom panels



Description: Required to cover the remaining space at the top and bottom. With ventilation slots for added heat dissipation in switchgear enclosures. Used in combination with the partial doors/panels DP/DPP, dividers CDH, CDHK and Cable space door DPA.

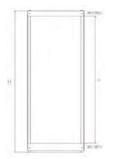
Material: 1.35mm steel plate.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 20. Delivered without gasket. Pack quantity: 2 panels with mounting accessories.

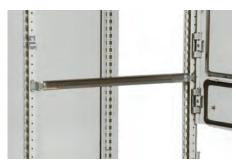
Height top	Height bottom	W	Part No.
70	100	400	DPCV0714R5
	100	600	DPCV0716R5
		800	DPCV0718R5

Note: The DPCV covers 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.



H: Enclosure height; h= H-200mm: Useful height to be covered with: DP (Partial door), DPP (Partial Panel), DPA (Cable door)

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 MC frames.

Material: 2mm zinc plated steel.

Pack quantity: 2 profiles with mounting accessories. Mounting requirement: CDH Pieces= number of doors/ panels +1.

W	Part No.
400	CDH400
600	CDH600
800	CDH800

CDHK, Horizontal divider



Description: Used when the enclosure requires horizontal divisions. Can be mounted on the hole pattern of MK frames.

Material: 2mm zinc plated steel.

Pack quantity: 2 profiles with mounting accessories.

W	Part No.
400	CDHK400
600	CDHK600
800	CDHK800



DP, Partial doors



Description: To divide the enclosure front into sections when used in conjunction with the horizontal divider CDH/CHDK. Equipped with double-bit 3mm lock (1 lock up to 400mm, over 400mm height 2 locks).

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 44.

Pack quantity: 1 door with hinges, locks and mounting

Mounting requirement: Add CDH for MC frames and use

CDHK for MK frames.

Н	W	Part No.
150	400	DP01504R5
	600	DP01506R5
	800	DP01508R5
200	400	DP02004R5
	600	DP02006R5
	800	DP02008R5
250	400	DP02504R5
	600	DP02506R5
	800	DP02508R5
300	400	DP03004R5
	600	DP03006R5
	800	DP03008R5
400	400	DP04004R5
	600	DP04006R5
	800	DP04008R5
500	400	DP05004R5
	600	DP05006R5
	800	DP05008R5
600	400	DP06004R5
	600	DP06006R5
	800	DP06008R5
800	600	DP08006R5
	800	DP08008R5
1000	600	DP10006R5
	800	DP10008R5
1200	600	DP12006R5
	800	DP12008R5

DPP, Partial panel



Description: To divide the enclosure front into sections when used in conjunction with the horizontal divider CDH/CDHK

when no door is required. Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 44.

Pack quantity: 1 panel with mounting accessories. Mounting requirement: Add CDH for MC frames and use CDHK for MK frames. Use DPC for top and bottom panels.

Н	w	Part No.
100	400	DPP01004R5
	600	DPP01006R5
	800	DPP01008R5
150	400	DPP01504R5
	600	DPP01506R5
	800	DPP01508R5
200	400	DPP02004R5
	600	DPP02006R5
	800	DPP02008R5
250	400	DPP02504R5
	600	DPP02506R5
	800	DPP02508R5
300	400	DPP03004R5
	600	DPP03006R5
	800	DPP03008R5
400	400	DPP04004R5
	600	DPP04006R5
	800	DPP04008R5



DPB, Vertical front panel



Description: In order to cover vertical busbar space. Used in combination with CDV.

Material: 2mm steel plate.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 44. (IP 21 delivered without

gasket).

Pack quantity: 1 panel with mounting accessories.

DPA, Cable space door



Description: To close a vertical cable section. Used in combination with CDV. In order to close the front, top and

bottom panels DPC/DPCV are required. Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

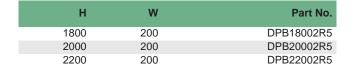
Protection: Complies with IP 44. (IP 21 delivered without

gasket).

Pack quantity: 1 door with hinges and 3 double-bit 3mm,

Mounting requirement: Add CDH for MC frames and use

CDHK for MK frames.



н	W	Part No.
1400	400	DPA1404R5
1600	400	DPA1604R5
1800	400	DPA1804R5
	600	DPA1806R5
2000	400	DPA2004R5
	600	DPA2006R5



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 floor standing enclosures. The remaining space will be filled with top and bottom panels DPC and partial doors DP. **Material:** 1.75mm steel plate, viewing area: 4mm safety glass.

Finish: RAL 7035 structured powder coating.

Protection: Complies with IP 44.

Pack quantity: 1 door with hinges and double-bit 3mm lock. **Mounting requirement:** To be used in combination with keyboard tray DPK. Recommended in combination with CDH to avoid a gap between the above/below panels.

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

SHM, Monitor shelf



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

Material: 2mm zinc plated steel.

Pack quantity: 1 shelf with mounting accessories.

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

HN, Handles



Description: For use on front panels, doors, telescopic

shelves.

Material: Alloy

Pack quantity: 1 pair.

U	CC (mm)	Part No.
3	88	HN3
4	133	HN4

DPK, Hinged keyboard tray



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

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

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

50mn

Pack quantity: 1 door with hinges, lock, keyboard mounting

support, mouse pad and mounting accessories.

н	w	Part No.
250	600	DPK06R5

UKT, Universal keyboard tray



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

Material: 1.75 mm steel plate.

Finish: RAL7035 structured powder coating.

Pack quantity: 1 door with hinges, lock, keyboard mounting

support, mouse pad and mounting accessories.

н	W	Part No.
250	600	UKT06R5
	800	UKT08R5



SHC, Ventilated shelf



Description: Mounted directly to the enclosure's frame. The

load capacity is 500N.

Material: 2mm zinc plated steel.

Pack quantity: 1 shelf with mounting accessories.

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

SHTH, Telescopic shelf HD



Description: For easy access to installed equipment. Mounted directly to the enclosure's frame with integrated handle. Reversed mounting possible. Maximum load capacity is 1000N.

Material: 2mm zinc plated steel.

Pack quantity: 1 ventilated shelf and 1 pair of telescopic

slides with mounting accessories.

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

SHT, Telescopic ventilated shelf



Description: For easy access to installed equipment. Mounted onto the depth profiles. 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 500N.

Material: 2mm zinc plated steel.

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

Mounting requirement: Add SHTP profiles for partial depth

installation to the enclosure's frame.

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

SHTP, Mounting profiles for SHT



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

Material: 1.5mm zinc plated steel.

Pack quantity: 2 profiles with mounting accessories.

D	Part No.
600	SHTP600
800	SHTP800

◇

Floor Standing Enclosures accessories

MM, Marshalling plates



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

Material: 2mm zinc plated steel.

Pack quantity: 1 piece.

Mounting requirement: Add CCJ12. Add raised side door DSR for covering and protection of the connection. Add cover plates MMG for unused cut-outs or to adapt to different connector sizes.

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

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: 2mm zinc plated steel.

Pack quantity: For quantity see table. Including mounting accessories 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

DSR, Raised side door



Description: A 200mm wide cover with cable entrances in top and bottom. Supplied with one gland plate and gasket material. Hole pattern equals enclosure's frame to mount cable fixing bars. Protection: complies with IP 33 & NEMA1 with MM connector plate and gasket SPDG01. Door frame optional.

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece with mounting accessories.

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

Н	D	Part No.
2000	500	DSR2005R5
	600	DSR2006R5

CLS, Lütze system adaptor profiles



Description: Adapter to fix the Lütze system direct to the MultiFlex enclosure frame. The width of the Lütze frame equals the enclosure's nominal width minus 22mm.

Material: 2.5mm zinc plated steel.

Pack quantity: 6 adapter bars with mounting accessories.

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





ECF, Earthing connections for frame

ECFA, Earthing cable



Description: For earthing and potential compensation

between parts and units.

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

Pack quantity: 10 pieces.

ength	Size	Part No.	Size	Pa
220	M6/M8	ECFA220	M6	E
300	M8/M8	ECFA300	M8	E

ECFE, Earthing strap



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

Material: Tinned electrolytic cooper 0.15mm wire.

Working temperature: Up to 105°C.

Pack quantity: 10 pieces.

Mounting requirement: Add connection set ECF for fixing

strap to painted frame.

Size	Part No.
M6	ECF06
M8	ECF08

Description: Earthing connections for fixing the earthing

ECFP, Central earthing point

straps & cables to the enclosure's frame.

Pack quantity: 10 sets.



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

Material: Galvanized mild steel.

Pack quantity: 5 central earthing points with mounting accessories. Earthing kit M8 included for the three holes.

Cross sectional area	Holes diam.	Current (A)	Part No.
16mm²	8.5	120A	ECFE1630
25mm ²	10.5	150A	ECFE2530

ECP, Earthing connection for panels



Description: Earthing connection for fixing the earthing straps

& cables to panels, mounting plates or profiles.

Pack quantity: 10 sets

Size	Part No.
M6	ECP06
M8	ECP08



CIP, Mounting profiles (19")



Description: Full height mounting profiles to achieve 482.6mm (19") mounting requirements on all sides. Fully adjustable in depth.

Material: 2mm zinc plated steel. Pack quantity: 2 pieces.

Mounting requirement: To be used in conjunction with CIB

and CID profiles.

Н	U	Part No.
1000	20	CIP20
1100	22	CIP22
1200	24	CIP24
1400	29	CIP29
1600	33	CIP33
1800	38	CIP38
2000	42	CIP42
2200	47	CIP47

CIPD, Mounting profiles (19")



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

Material: 2mm zinc plated steel.

Pack quantity: 1 pair.

Mounting requirement: To be used in conjunction with CIB

and CID profiles.

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

CIB, Brackets for fixing 19" mounting profiles



Description: For fitting 19" vertical profiles CIP/CIPD in 600mm and 800mm wide enclosures. Fully adjustable in depth.

Material: 3mm zinc plated steel.

Pack quantity: 2 profiles with mounting accessories.

w	Part No.
600	CIB600
800	CIB800

CID, Mounting profiles (19") for asymmetric fixing



Description: For fitting asymmetric 482.6mm mounting profiles CIP/CIPD in 800mm or wider enclosures. Fully adjustable in depth. Especially suited when heavier (active) components will be fitted.

Material: 3mm zinc plated steel.

Pack quantity: 4 profiles with mounting accessories.

W	D	Part No.
800/1000	600	CID600
	800	CID800



CIWR, 19" Width reducers



Description: Used to obtain 19" mounting facilities in 800mm wide enclosures. Allows the mounting of CIP/CIPP profiles on partial or full height at any depth. Maximum supported weight is 5000N on 2 pair of CIWR and 8000N on 3 pair of CIWR.

Material: 2mm zinc plated steel.

Pack quantity: 1 pair with mounting accessories.

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

FFC, Front frame cover



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

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating. Pack quantity: 1 set with mounting accessories.

Height U н Part No. FFC2006R5 42 600 2000

CIPP, Mounting profiles (19") partial height



Description: Partial height 19" vertical profiles to achieve 482.6mm (19") mounting requirements on all sides. Fully adjustable in depth using the profiles CLPK.

Material: 2mm zinc plated.

Pack quantity: 2 pieces with mounting accessories. Mounting requirement: To be used with brackets CIC in 800mm wide enclosures.

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

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



Description: For fixing 19" vertical profiles CIPP in 800mm wide enclosures. Adjustable in depth in steps of 12.5mm by

using the CLPK click-in profiles. Material: 3mm zinc plated steel.

Pack quantity: 4 brackets with mounting accessories.

Part	No.
CI	C04



SFC, Full Height Swing Frame



Description: Full height swing frame for 19" components allowing left and right hand opening. Can be used in MultiFlex 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° hinges (180° hinges not applicable for 600mm wide enclosures). Can also be mounted on the side of 600mm deep floor standing enclosures. For MultiFlex use transversal support bars SFB in combination with VBD if required. Adjustable in depth by steps of 12.5mm. Vertical profiles, 2mm and horizontal profiles, 3mm.

Lock: Two 3mm double-bit locks. Material: zinc plated steel.

Pack quantity: 1 swing frame with hinges.

Mounting requirement: SFC for 600mm, 800mm, 1000mm, 1200mm wide MultiFlex enclosures. Add SFB for mounting in a

MultiFlex enclosure.

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 MultiFlex 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° 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 12.5mm. Vertical profiles, 2mm and horizontal profiles, 3mm.

Lock: Double-bit 3mm espagnolette (other lock options

Material: Frame zinc plated steel. Panels: 2mm steel plate.

Finish: RAL 7035 structured powder coating. Pack quantity: 1 swing frame with hinges.

Mounting requirement: SFM for 800mm, 1000mm wide MultiFlex enclosures. Add SFB for mounting in a MultiFlex enclosure.

Н	U	H1	H2	Н3	Part No.
1400	27	1203	1267	1337	SFC276
1600	31	1381	1445	1515	SFC316
1800	36	1603	1667	1737	SFC366
2000	40	1781	1845	1915	SFC406
2200	45	2003	2067	2137	SFC456

Н	U	H1	H2	Н3	Part No.
1400	27	1203	1267	1337	SFM278
1600	31	1381	1445	1515	SFM318
1800	36	1603	1667	1737	SFM368
2000	40	1781	1845	1915	SFM408
2200	45	2003	2067	2137	SFM458



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 MultiFlex 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° hinges. Full access to the enclosure's aperture can be acquired by use of 180° 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 12.5mm. Vertical profiles, 2mm and horizontal profiles, 3mm.

Lock: Double-bit 3mm espagnolette (other lock options possible).

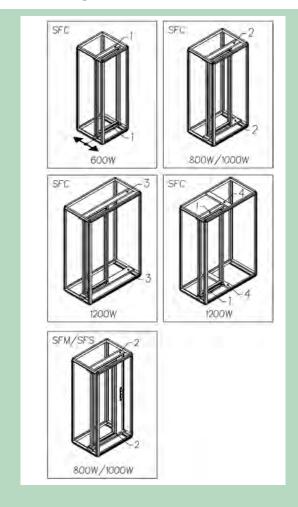
Material: Frame zinc plated steel. Panels: 2mm steel plate

RAL 7035 structured powder coating. Pack quantity: 1 swing frame with hinges.

Mounting requirement: SFS for 800mm, 1000mm wide MultiFlex enclosures. Add SFB for mounting in a MultiFlex

enclosure

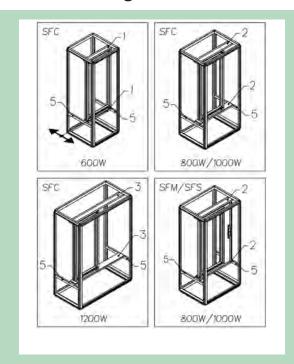
Н	U	H1	H2	Н3	Part No.
1400	27	1203	1267	1337	SFS278
1600	31	1381	1445	1515	SFS318
1800	36	1603	1667	1737	SFS368
2000	40	1781	1845	1915	SFS408
2200	45	2003	2067	2137	SFS458



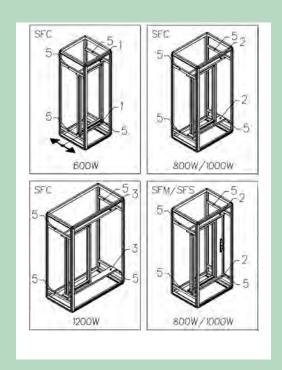
Full height mounting

- 1. Support bars 600 wide
- 2. Support bars 800/1000 wide
- 3. Support bars 1200 wide
- 4. VBD
- 5. CLPF

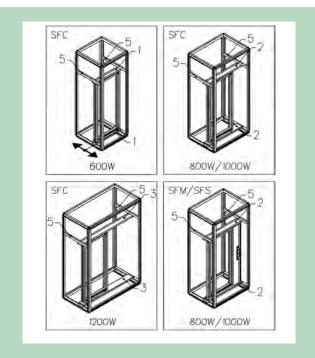




Partial Height Top Mounting



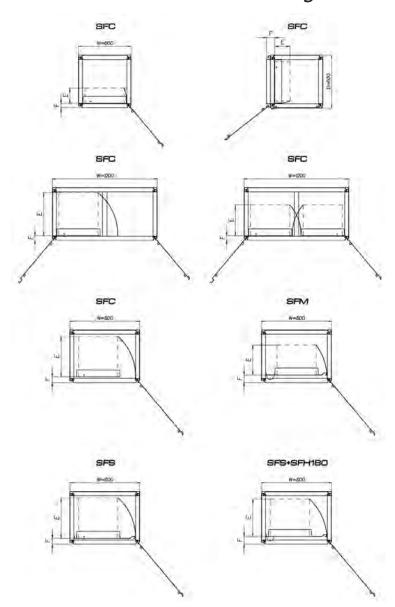
Partial Height Middle Mounting



Partial Height Bottom Mounting

- 1. Support bars 600 wide
- 2. Support bars 800/1000 wide
- 3. Support bars 1200 wide
- 4. VBD
- 5. CLPF





Maximum build-in depth "E"

Enclosure Depth	SFC	SFC in 800W	1xSFC in 1200W	2xSFC 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 inside of a 600 deep enclosure in combination with a side door (DS).

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

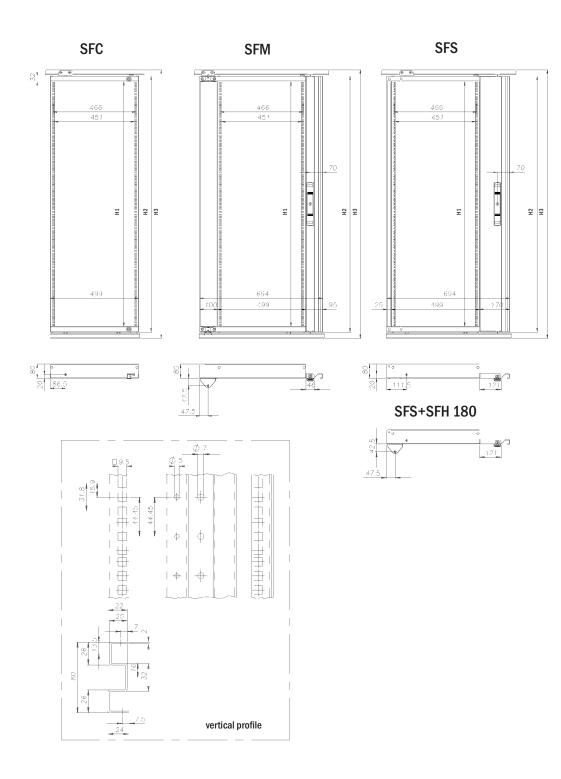
Maximum opening angle

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

Maximum support per hinge type

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









Floor Standing Enclosures accessories SFMP, Swing Frame mounting plate

SFH, Swing Frame hinges 180°



Description: Allows the swing frame to be opened up to 180°. 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 and SFC mounted in 800mm and 1000mm wide enclosures.

Material: Zinc plated steel. Pack quantity: 1 set.



SFB, Swing Frame transversal support bars



Description: For full height mounting of swing frames in MultiFlex 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° 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 with SFS or SFM swing frames. Material: 3mm zinc plated steel.

Pack quantity: One complete kit for a swing frame. Mounting requirement: Support bars (SFB) 600mm wide can also be mounted directly into a 1200mm wide enclosure by means of a VBD. Support bars (SFB) 800mm wide can also be mounted directly in 1600mm wide enclosures.

For enclosure	н	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
	1200/1600/2000	1200	SFB1212
	1400/1800/2200	1200	SFB1214



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

Material: 2mm zinc plated steel.

Pack quantity: 2 mounting plates with mounting accessories

н	Part No.
1400	SFMP14
1600	SFMP16
1800	SFMP18
2000	SFMP20
2200	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. Mounted directly to the back of the swing frame or to the Swing Frame mounting plate SFMP.

Material: 2mm zinc plated steel.

Pack quantity: 1 pair with mounting accessories.

Part No.
SFSU02



SFCP, Swing Frame partial height



Description: Partial height swing frame for 19"-components allowing left or right hand opening. Can be used in MultiMount, MultiFlex, MultiK 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°. Mounting in MultiMount requires the SFBP transversal support in combination with the AVB. Mounting in MultiFlex requires the SFBP transversal support. Adjustable in depth in combination with CLPK profiles.

Lock: One double-bit 3mm lock. **Material:** 2mm zinc plated steel.

Pack quantity: 1 swing frame with hinges.

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

SFBP, Partial SF transversal support bars



Description: Enables partial height swing frames to be mounted in the MultiMount and MultiFlex enclosures. The swing frames can be mounted both left and right hand opening. For MultiMount use in combination with the AVB profiles. For floor standing enclosures it can be mounted directly to the enclosure frame or adjustable in depth in steps of 25mm by means of the CLPK.

Material: 3mm 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

SFBP, Partial SF transversal brackets



Description: Enables partial height swing frames to be mounted in MultiFlex/MultiK enclosures 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: 3mm zinc plated steel.

Pack quantity: One complete kit for one swing frame.

Part No.



SFDP, Partial swing frame stop plate

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. The doorstop can be easily disconnected to provide full opening of the swing frame. Can be mounted at top or bottom. SFDP is necessary to mount the SFD door stop in a partial swing frame.

Material: Aluminium slides with plastic stop. Pack quantity: 1 piece with mounting accessories.



Description: To mount the swing frame stop SFD01 in partial

height swing frames.

Material: 3mm zinc plated steel.

Pack quantity: 5 pieces including mounting accessories.



Part No.

SFD01

Part No.

SFDP05



CMV, Modular system support



Description: Support frame for mounting the modular panels and components by steps of 150mm (a space for equipment of 46mm high is provided). By using PP 0735 DIN rails 54mm can be obtained. The mounting plate can still be used and there is 80mm of space between standard or glazed doors and the fitted panels for protruding equipment. The frame can be assembled, fully equipped and pre-wired outside the enclosure. and then fitted into the enclosure. Cut-outs are provided on the sides of the vertical support for cable routing. Material: 1.35mm steel plate in structure powder paint. RAL 7035.

Pack quantity: 2 vertical profiles, top & bottom plates.

Н	W	Steps of 50mm	Part No.
1800	600	32	CMV1806R5
	800	32	CMV1808R5
2000	600	36	CMV2006R5
	800	36	CMV2008R5

MIP, Modular instrumentation panel



Description: Front panel with cut outs for control meters and network analyser. To be mounted in a CMV profile for MultiFlex or in an ACM for a MultiMount enclosure.

Material: 1.2mm steel plate.

Finish: Structure powder paint, RAL 7035. Pack quantity: 1 piece with mounting material.

Н	W	N° of cut outs	Dim	Part No.
150	600	1	72 x 72	MIP1506-1PR5
		2	72 x 72	MIP1506-2PR5
		4	72 x 72	MIP1506-4PR5
		2	92 x 92	MIP1506-2GR5
	800	1	72 x 72	MIP1508-1PR5
		2	72 x 72	MIP1508-2PR5
		4	72 x 72	MIP1508-4PR5
		2	92 x 92	MIP1508-2GR5
200	600	1	144 x 144	MIP2006-1SR5
	800	1	144 x 144	MIP2008-1SR5

MCP, Modular slotted panel



Description: Front panel for modules. Provided with one DIN rail (PP 1535) per row for MCB (Mini Circuit Bracker).

Material: 1.2mm steel plate.

Finish: Structure powder paint, RAL 7035. Pack quantity: 1 piece with mounting material.

н	W	N° of module	N° of rows	Part No.
150	600	24/1	1	MCP1506R5
	800	35/1	1	MCP1508R5
200	600	24/1	1	MCP2006R5
	800	35/1	1	MCP2008R5
300	600	48/2	2	MCP3006R5
	800	70/2	2	MCP3008R5
450	600	72/3	3	MCP4506R5
	800	105/3	3	MCP4508R5
600	600	96/4	4	MCP6006R5
	800	140/4	4	MCP6008R5



MBP, Modular blank panel



Description: Front blank panel to cover unused space or to mount special equipment. Panels are with flanged top and bottom to provide extra stiffness.

Material: 1.2mm steel plate.

Finish: Structure powder paint, RAL 7035. Pack quantity: 1 piece with mounting material.

Н	W	МССВ	Steps of 50mm	Part No.
50	600		1	MBP0506R5
	800		1	MBP0508R5
100	600		2	MBP1006R5
	800		2	MBP1008R5
150	600		3	MBP1506R5
	800		3	MBP1508R5
200	600	250A (H)	4	MBP2006R5
	800	250A (H)	4	MBP2008R5
300	600	250A (V)	6	MBP3006R5
	800	250A (V)	6	MBP3008R5
450	600	400A (V)	9	MBP4506R5
	800	400A (V)	9	MBP4508R5
600	600	800A (V)	12	MBP6006R5
	800	800A (V)	12	MBP6008R5
900	600	1600A (V)	18	MBP9006R5
	800	2500A (V)	18	MBP9008R5
H: MCCB i	n horizon	tal assembly,	V: MCCB in vertice	cal assembly.

MD, Modular system depth adjust Kit



Description: Mounted on to the back of the ACM or CMV modular system frames, allowing the fixing of the AMM mounting plate. The mounting plate is adjustable in depth between 60mm and 150mm from the front covers.

Material: 2mm galvanized steel.

Pack quantity: 4 pieces with fitting material.

AMM, Adjustable mounting plate



Description: Allowing fixing MCCBs of any manufacturer (machining is required). Requires MD depth adjustment kit.

Material: 2mm galvanized steel plate.

Pack quantity: 1 piece.

н	w	МССВ	Steps of 50mm	Part No.
194	600	125/160/250A (H)	4	AMM604
244	600	125/160/250A (V)	6	AMM606
294	600	400A (V)	9	AMM609
194	800	125/160/250A (H)	4	AMM804
244	800	125/160/250A (V)	6	AMM806
294	800	400A (V)	9	AMM809

H: MCCB in horizontal assembly, V: MCCB in vertical assembly.

MPV, Depth adjustment kit



Description: Fitted in the vertical profiles of the enclosures MCS and MKS, allows the fixing of universal MCCB larger than 400 A of any manufacturer.

Material: 2.5mm galvanized steel.

Pack quantity: 4 pieces in depth and 2 in width.

w	D	For amp.	Part No.
600	400	600 - 2500	MPV604
	500	600 - 2500	MPV605
	600	600 - 2500	MPV606
800	400	600 - 2500	MPV804
	500	600 - 2500	MPV805
	600	600 - 2500	MPV806

MD4