

# A Complete Enclosure And Accessories Range

RANGE AND DIMENSIONS 90





# Working for you 24/7

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**Eldon's complete range of enclosures and accessories help to protect vital components in factories, airports and national electricity grids. Our quality products also contribute to ensuring hygienic requirements are met in any industry with high demands on cleanliness such as the food processing and pharmaceutical industries. We contribute to enabling 24/7 secure, safe communications for traffic management systems, rail networks and mines, while our enclosure solutions are an intrinsic safety feature in powerful electric cranes on cargo ships in tough maritime environments.**



At Eldon, we have spent nine decades fine-tuning our skills and ability to help you rapidly find the right enclosure solutions for electrical controls. Eldon's enclosure and accessory solutions meet the challenges of space and design needs, rigidity and vibration, as well as safety and cost, and have both certifications and compliance with domestic and international standards.

#### **Eldon Quick Facts:**

- A full product range
- All enclosures certified
- Four production facilities
- Six distribution centres
- Presence in 45 countries
- 90 years experience
- 800+ employees

#### **What you gain by partnering with Eldon:**

- A flexible manufacturing set up that matches your requirements, whatever, wherever your operations
- A complete range of enclosures and accessories
- Assembly of accessories and components
- A flexible, open and non-bureaucratic business approach, providing a human, can-do customer driven response to every query

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In line with our policy of continuous development, we reserve the right to update our designs at any time. As a result, the product shown may not be identical to the one which is supplied, although it will correspond with the standards mentioned in the brochure. Whilst every care is taken to ensure that the information supplied is correct, we cannot accept any responsibility for errors or changes that may occur. © Eldon Holding AB

# 1 Terminal Boxes



## STB

Mild steel  
IP 66

H	Dimensions		Part No.
	W	D	
150	150	80	STB151508
		120	STB151512
	300	80	STB153008
		120	STB153012
200	200	80	STB202008
		120	STB202012
	300	80	STB203008
		120	STB203012
	400	80	STB204008
		120	STB204012
	500	120	STB205012
		600	120
800	120	STB208012	
	300	300	80
120			STB303012
400		120	STB304012
500		120	STB305012
600	120	STB306012	
	400	400	120
600		120	STB406012
800		120	STB408012



## SSTB NEW!

Stainless steel  
IP 66

H	Dimensions		Part No.
	W	D	
150	150	80	SSTB151508
		120	SSTB151512
	300	80	SSTB153008
		120	SSTB153012
200	200	80	SSTB202008
		120	SSTB202012
	300	80	SSTB203008
		120	SSTB203012
	400	80	SSTB204008
		120	SSTB204012
	500	120	SSTB205012
		600	120
800	120	SSTB208012	
	300	300	80
120			SSTB303012
400		120	SSTB304012
500		120	SSTB305012
600	120	SSTB306012	
	400	400	120
600		120	SSTB406012
800		120	SSTB408012

- All stainless steel terminal boxes can be ordered in high grade 316L by adding -316 to the part number.



## HALP

Aluminium  
IP 65

H	Dimensions		Part No.
	W	D	
45	50	30	HALP050503GE
64	58	36	HALP060604GE
		36	HALP061004GE
		36	HALP061504GE
80	75	57	HALP080806GE
		57	HALP081306GE
		57	HALP081806GE
		57	HALP082506GE
		57	HALP082506GE
122	122	80	HALP121208GE
		90	HALP121209GE
		80	HALP122208GE
		90	HALP122209GE
		80	HALP123608GE
160	160	90	HALP161609GE
		90	HALP162609GE
		90	HALP163609GE
		90	HALP165609GE
230	200	110	HALP232011GE
		110	HALP233311GE
		180	HALP233318GE
		110	HALP234011GE
		110	HALP236011GE

## MGRP

Polyester  
IP 65

H	Dimensions		Part No.
	W	D	
75	80	55	MGRP080806GE
		75	MGRP080808GE
		55	MGRP081106GE
		55	MGRP081108GE
		55	MGRP081606GE
120	122	75	MGRP081608GE
		75	MGRP081906GE
		75	MGRP081908GE
160	160	90	MGRP121209GE
		90	MGRP122209GE
250	255	90	MGRP161609GE
		90	MGRP162609GE
		90	MGRP163609GE
		90	MGRP165609GE
405	400	120	MGRP252612GE
		120	MGRP254012GE
405	400	120	MGRP414012GE



## DABP

ABS  
IP 66 / 67

## OABP

ABS  
IP 66 / 67

## SABP

ABS  
IP 66 / 67

Dimensions			Part No.	Dimensions			Part No.	Dimensions			Part No.
H	W	D		H	W	D		H	W	D	
53	55	36	DABP050504GE	With grey cover			75	125	75	SABP081308GE	
	63	36	DABP050704GE	200	200	132			OABP202013GE	100	SABP081310GE
80	82	56	DABP080806GE	300	132	OABP203013GE	125	125	75	SABP131308GE	
		86	DABP080809GE	400	132	OABP204013GE			100	SABP131310GE	
	120	56	DABP081206GE	300	300	132	OABP303013GE	175	75	100	SABP131808GE
		86	DABP081209GE	400	132	OABP304013GE	125			SABP131313GE	
	160	56	DABP081606GE	600	132	OABP306013GE	100	100	75	SABP131810GE	
		86	DABP081609GE	400	600	132			OABP406013GE	125	SABP131813GE
120	122	56	DABP121206GE	With transparent cover			175	175	75	SABP181808GE	
		86	DABP121209GE	200	200	132			OABP202013TE	100	SABP181810GE
	160	91	DABP121609GE	300	132	OABP203013TE	125	125	150	SABP181813GE	
		200	DABP122009GE	400	132	OABP204013TE			150	SABP181815GE	
150	200	76	DABP152008GE	300	300	132	OABP303013TE	250	75	100	SABP182508GE
160	240	91	DABP162409GE	400	132	OABP304013TE	100			SABP182510GE	
		121	DABP162412GE	600	132	OABP306013TE	150	SABP182515GE			
230	300	86	DABP233009GE	400	600	132	OABP406013TE				
		111	DABP233011GE								





## DPCP

Polycarbonate  
IP 66 / 67

H	Dimensions		Part No.
	W	D	
53	55	36	DPCP050504GE
	63	36	DPCP050704GE
80	82	56	DPCP080806GE
		86	DPCP080809GE
	120	56	DPCP081206GE
		86	DPCP081209GE
	160	56	DPCP081606GE
		86	DPCP081609GE
120	122	56	DPCP121206GE
		86	DPCP121209GE
	160	91	DPCP121609GE
		200	86
150	200	76	DPCP152008GE
160	240	91	DPCP162409GE
		121	DPCP162412GE
230	300	86	DPCP233009GE
		111	DPCP233011GE

## OPCP

Polycarbonate  
IP 66 / 67

H	Dimensions		Part No.
	W	D	
With grey cover			
200	200	130	OPCP202013GE
	300	130	OPCP203013GE
	400	130	OPCP204013GE
300	300	130	OPCP303013GE
	400	130	OPCP304013GE
400	600	130	OPCP406013GE
300	600	130	OPCP306013GE
With transparent cover			
200	200	130	OPCP202013TE
	300	130	OPCP203013TE
	400	130	OPCP204013TE
300	300	130	OPCP303013TE
	400	130	OPCP304013TE
400	600	130	OPCP306013TE
300	600	130	OPCP406013TE

## 2 Wall Mounted Enclosures

MILD STEEL



### MAS

Mild steel

Single door | IP 66 | NEMA 4, 12, 13

**The MultiMount range of mild steel IP 66 wall mounted enclosures has been designed with the user in mind.**

Practical, efficient and with a wide range of standard sizes and accessories available from stock, the MultiMount range offers a solution to virtually every application and can be easily customised to suit specific requirements.

Dimensions			Part No.	
H	W	D		
200	200	155	MAS0202015R5	
250	200	155	MAS0252015R5	
		250	155	MAS0252515R5
300	250	155	MAS0302515R5	
		210	MAS0302521R5	
		155	MAS0303015R5	
		210	MAS0303021R5	
350	250	155	MAS0352515R5	
400	300	155	MAS0403015R5	
		210	MAS0403021R5	
		210	MAS0404021R5	
		210	MAS0405021R5	
		210	MAS0406021R5	
500	300	210	MAS0503021R5	
		155	MAS0504015R5	
		210	MAS0504021R5	
		260	MAS0504026R5	
	500	300	300	MAS0504030R5
			210	MAS0505021R5
			300	MAS0505030R5
			155	MAS0604015R5
600	400	210	MAS0604021R5	
		260	MAS0604026R5	
		300	MAS0604030R5	
		155	MAS0605015R5	
	500	155	210	MAS0605021R5
			260	MAS0605026R5
			300	MAS0605030R5
			210	MAS0606021R5
			300	MAS0606030R5
			400	MAS0606040R5
	800	300	210	MAS0608030R5
			300	MAS0608030R5
			400	MAS0608040R5
			300	MAS0608030R5

Dimensions			Part No.	
H	W	D		
700	500	210	MAS0705021R5	
		260	MAS0705026R5	
800	400	300	MAS0804030R5	
		210	MAS0806021R5	
		260	MAS0806026R5	
		300	MAS0806030R5	
	800	400	210	MAS0806040R5
			210	MAS0808021R5
			300	MAS0808030R5
			400	MAS0808040R5
1000	600	260	MAS1006026R5	
		300	MAS1006030R5	
		260	MAS1008026R5	
		300	MAS1008030R5	
		400	MAS1008040R5	
1200	600	300	MAS1206030R5	
		300	MAS1208030R5	
		400	MAS1208040R5	



## MAD

Mild steel

Double door | IP 55 | NEMA 12,13

H	Dimensions		Part No.
	W	D	
600	800	300	<b>MAD0608030R5</b>
800	1200	300	<b>MAD0801230R5</b>
1000	1000	300	<b>MAD1001030R5</b>
1200	1000	300	<b>MAD1201030R5</b>
1400	1000	300	<b>MAD1401030R5</b>



## MAP

Mild steel

Panel | IP 66 | NEMA 4, 12, 13

H	Dimensions		Part No.
	W	D	
<b>300</b>	<b>600</b>	<b>300</b>	<b>MAP0306030R5</b>
	800	300	<b>MAP0308030R5</b>
	1000	300	<b>MAP0310030R5</b>
	1200	300	<b>MAP0312030R5</b>

■ Gland plates and gaskets are not included.

- **For mild steel enclosures:** Add PE to the part number if you do not require a mounting plate (e.g. MAS0202015**PE**R5).
- **Wall mounting brackets for mild steel enclosures:** Order AW41 (zinc plated steel).



**Eldon's stainless steel wall mounted range, designed to give top hygiene and ingress protection, is highly resistant to corrosion and ensures equipment performs as expected.**

Intended for harsh environments, the wall mounted, stainless steel range is the ideal solution for food and chemical industries, pharmaceutical production facilities, outdoor applications and marine environments.

## ASR

Stainless steel

Single door | IP 66 | NEMA 4X,12,13

H	Dimensions		Part No.
	W	D	
180	240	150	ASR0182415
240	240	150	ASR0242415
	360	150	ASR0243615
300	200	150	ASR0302015
360	240	150	ASR0362415
400	300	150	ASR0403015
	400	210	ASR0404021
	600	210	ASR0406021
500	400	210	ASR0504021
	500	210	ASR0505021
600	400	210	ASR0604021
	600	210	ASR0606021
		300	ASR0606030
	800	300	ASR0608030
800	600	210	ASR0806021
		300	ASR0806030
	800	300	ASR0808030
1000	800	300	ASR1008030
1200	800	300	ASR1208030
		400	ASR1208040
1400	800	400	ASR1408040





## ADR

Stainless steel  
 Double door  
 IP 55 | NEMA 12,13

H	Dimensions		Part No.
	W	D	
1000	1000	300	ADR1001030
	1200	300	ADR1001230



## AFS

Stainless steel  
 Integrated rainhood  
 IP 66 | NEMA 4X,12,13

H	Dimensions		Part No.
	W	D	
300	200	155	AFS03021
400	300	155	AFS04031
	400	210	AFS04042
	600	210	AFS04062
500	500	210	AFS05052
600	400	210	AFS06042
	600	210	AFS06062
		300	AFS06063
	800	300	AFS06083
800	600	210	AFS08062
	600	300	AFS08063
		800	210
	800	300	AFS08083
1000	800	300	AFS10083
1200	600	300	AFS12063
	800	300	AFS12083
		400	AFS12084
1400	800	400	AFS14084

- All stainless steel enclosures can be ordered in high grade 316L by adding -316 to the part number.
- **Wall mounting brackets for stainless steel enclosures:**  
 Order AWS41-316 (stainless steel). Order AWS41 (chrome plated steel).

# 3 Polyester Enclosures



## UCP/UCPT

### Compact

Plain door | IP 66 | NEMA 4, 4X, 12, 13

Transparent door | IP 66 | NEMA 4, 4X, 12, 13

	Dimensions			Part No.
	H	W	D	
Plain door				
	315	215	170	<b>UCP320</b>
	415	315	170	<b>UCP430</b>
	515	415	230	<b>UCP540</b>
	615	415	230	<b>UCP640</b>
	735	535	270	<b>UCP750</b>
	835	635	300	<b>UCP860</b>
	1035	835	300	<b>UCP1080</b>
Transparent door				
	415	315	170	<b>UCPT430</b>
	515	415	230	<b>UCPT540</b>
	615	415	230	<b>UCPT640</b>
	735	535	270	<b>UCPT750</b>
	835	635	300	<b>UCPT860</b>
	1035	835	300	<b>UCPT1080</b>

- **The Uniplast range of Compact polyester enclosures conforms to IP 66.** Uniplast Compact is a fibre-glass reinforced polyester design and is double insulated to give maximum safety to users. A large range of standard sizes and numerous mounting possibilities makes Uniplast Compact extremely flexible.
- All polyester enclosures without mounting plate.

## UDP/UDPT

### Modular




Plain door | IP 65 | NEMA 4, 4X, 12, 13

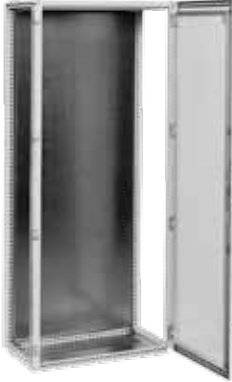
Transparent door | IP 55 | NEMA 4, 4X, 12, 13

	Dimensions			Part No.
	H	W	D	
Plain door				
	<b>500</b>	<b>500</b>	<b>320</b>	<b>UDP5050</b>
		750	320	<b>UDP5075</b>
	<b>750</b>	<b>500</b>	<b>320</b>	<b>UDP7550</b>
		750	320	<b>UDP7575</b>
		1000	320	<b>UDP75100</b>
	500+750		320	<b>UDP75125</b>
	<b>1000</b>	<b>500</b>	<b>320</b>	<b>UDP10050</b>
		750	320	<b>UDP10075</b>
		1000	320	<b>UDP100100</b>
	500+500		320	<b>UDP100102</b>
	500+750		320	<b>UDP100125</b>
	<b>1250</b>	<b>750</b>	<b>320</b>	<b>UDP12575</b>
	500+750	1000	320	<b>UDP125100</b>
	500+750	1000	320	<b>UDP125102</b>
Transparent door				
	<b>500</b>	<b>500</b>	<b>320</b>	<b>UDPT5050</b>
		750	320	<b>UDPT5075</b>
	<b>750</b>	<b>500</b>	<b>320</b>	<b>UDPT7550</b>
		750	320	<b>UDPT7575</b>
		1000	320	<b>UDPT75100</b>
	<b>1000</b>	<b>500</b>	<b>320</b>	<b>UDPT10050</b>
		750	320	<b>UDPT10075</b>
	<b>1250</b>	<b>750</b>	<b>320</b>	<b>UDPT12575</b>

# 4 Floor Standing Enclosures

One Eldon solution for any accessibility requirement in floor standing enclosures

		FRONT	SIDES	REAR	ROOF	BOTTOM
<b>COMBINABLE</b>						
Mild steel MCS MCD		door	removable	removable	removable	3/4 pieces
Stainless steel MCSS MCDS		door	removable	removable	removable	1 piece
<b>SEMICOMPACT</b>						
Mild steel MKS MKD		door	—	removable	removable	3 pieces
<b>COMPACT</b>						
Mild steel EKS EKD		door	—	—	—	2/3 pieces
Stainless steel EKSS EKDS		door	—	removable	—	1 piece
<b>INDUSTRIAL 19" RACK</b>						
Mild steel MCI		open	removable	door	removable	3/4 pieces
<b>OUTDOOR</b>						
Aluminium / Double walls EKOM		door	—	removable	rainhood	open
Aluminium / Single wall EKOM-SW		door	—	removable	rainhood	open



## MCS

Mild steel

Combinable

Single door | IP 56 | NEMA 4, 12, 13

H	Dimensions		Part No.	
	W	D		
1800	500	500	MCS18055R5	
		600	MCS18064R5	
		400	MCS18065R5	
	800	500	500	MCS18066R5
			600	MCS18084R5
			400	MCS18085R5
		1000	500	MCS18086R5
			600	MCS18104R5
			400	MCS18105R5
			500	MCS18106R5
2000	500	500	MCS20055R5	
		600	MCS20064R5	
		400	MCS20065R5	
		500	MCS20066R5	
	800	600	MCS20068R5	
		800	MCS20084R5	
		400	MCS20085R5	
		500	MCS20086R5	
		600	MCS20088R5	
		800	MCS20104R5	
	1000	400	MCS20105R5	
		500	MCS20106R5	
		600	MCS20108R5	
		800	MCS22066R5	
600		MCS22068R5		
800		MCS22086R5		
2200	600	600	MCS22088R5	
		800	MCS22088R5	
		800	MCS22088R5	



## MCD

Mild steel

Combinable

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.	
	W	D		
1800	800	500	MCD18085R5	
		1000	MCD18104R5	
		400	MCD18105R5	
	1200	500	500	MCD18124R5
			600	MCD18125R5
			400	MCD18126R5
		1600	500	MCD18164R5
			600	MCD20085R5
			400	MCD20104R5
			500	MCD20105R5
2000	800	600	MCD20106R5	
		800	MCD20108R5	
		400	MCD20124R5	
		500	MCD20125R5	
	1200	600	600	MCD20126R5
			800	MCD20128R5
			400	MCD20164R5
		1600	500	MCD20165R5
			600	MCD20166R5
			600	MCD22106R5
	2200	1000	600	MCD22106R5
			600	MCD22126R5

■ **For mild steel enclosures:**

Add PE to the part number if you do not require a mounting plate (e.g. MCS18055**PE**R5).





## MCSS NEW!

Stainless steel

Combinable

Single door | IP 56 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
1800	600	500	MCSS18065
	800	500	MCSS18085
	1000	500	MCSS18105
2000	600	600	MCSS20066
	800	600	MCSS20086
	1000	600	MCSS20106

**Eldon's Multiflex range of stainless steel single door floor standing enclosures set new strength and ease of use standards.**

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, the enclosures can be used as a stand alone system or suited together with the use of baying brackets.

- **All stainless steel enclosures** can be ordered in high grade 316L by adding -316 to the part number.
- **Side panels** available as an accessory.



## MCDS NEW!

Stainless steel

Combinable

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
1800	1000	500	MCDS18105
	1200	500	MCDS18125
	2000	1200	600

**A double door version of the MCSS, the MCDS, delivers the same improved design, strength and corrosion resistance.**

It can be used as a stand alone system or suited together with the use of baying brackets.

It is the ideal enclosure for harsh environments, such as the food and chemical industries, outdoor applications and marine environments.

- **All stainless steel enclosures** can be ordered in high grade 316L by adding -316 to the part number.
- **Side panels** available as an accessory.



**EKS** NEW!

Mild steel  
 Compact  
 Single door | IP 66 | NEMA 4, 12, 13

H	Dimensions		Part No.
	W	D	
1200	600	400	EKS12064
	800	400	EKS12084
1400	600	300	EKS14063
		400	EKS14064
	800	300	EKS14083
		400	EKS14084
1600	600	300	EKS16063
		400	EKS16064
	800	300	EKS16083
		400	EKS16084
	500		EKS16085
		400	EKS16104
1800	600	400	EKS18064
		400	EKS18084
	500		EKS18085
		400	EKS18104
2000	600	400	EKS20064
		400	EKS20084
	500		EKS20085
		400	EKS20104

- **For mild steel enclosures:**  
 Add PE to the part number if you do not require a mounting plate.



**EKD** NEW!

Mild steel  
 Compact  
 Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
1200	1200	300	EKD12123
		400	EKD12124
1400	1000	300	EKD14103
		400	EKD14104
	1200	300	EKD14123
		400	EKD14124
1600	1200	400	EKD16124
		500	EKD16125
1800	1200	400	EKD18124
		500	EKD18125
	1600	400	EKD18164
2000	1200	400	EKD20124
		500	EKD20125
	1600	400	EKD20164

The double door version of the EKS, the EKD offers the same improved design and strength.

With one piece body and welded rear panel, EKD ensures superior rigidity, while the front hole pattern guarantees the highest flexibility, maintaining the same degree of IP 55 protection.

With its strong design, EKD is ideal for machine building as it can be easily integrated in the design of the machine.

EKD is also the optimum solution for building applications due to its wide range of dimensions and meeting all the necessary basic features.



## EKSS NEW!

Stainless steel

Compact

Single door | IP 66 | NEMA 4X, 12, 13

H	Dimensions		Part No.
	W	D	
1400	800	400	EKSS14084
1600	600	400	EKSS16064
	800	400	EKSS16084
	1000	400	EKSS16104
1800	600	400	EKSS18064
	800	400	EKSS18084
	1000	400	EKSS18104
2000	800	400	EKSS20084
	1000	400	EKSS20104



## EKDS NEW!

Stainless steel

Compact

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
1200	1200	400	EKDS12124
1600	1200	400	EKDS16124
1800	1200	400	EKDS18124
	1600	400	EKDS18164
2000	1200	400	EKDS20124
	1600	400	EKDS20164

**With an innovative, improved design, the MultiK stainless steel range is designed to deliver enhanced cleanliness and ingress protection.**

The sturdy construction, with the 25mm hole pattern, one piece body and removable rear panel, ensures superior rigidity and easy access.

Fully compatible with the MultiFlex range of accessories, the EKSS/EKDS range is the ideal solution for the food and chemical industries, outdoor applications and marine environments.



## MKS

Mild steel

Semicompact

Single door | IP 66 | NEMA 4, 12, 13

H	Dimensions		Part No.
	W	D	
1600	600	400	MKS16064R5
	800	400	MKS16084R5
		500	MKS16085R5
	1000	400	MKS16104R5
		500	MKS16105R5
1800	600	400	MKS18064R5
	800	400	MKS18084R5
		500	MKS18085R5
	1000	400	MKS18104R5
2000	600	400	MKS20064R5
	800	400	MKS20084R5
		500	MKS20085R5
	1000	400	MKS20104R5
	500	MKS20105R5	

**MKS/MKD has a removable roof for easy cable pass through and profiles in the rear position.**

MKS/MKD is ideal for applications requiring semicompact enclosures with a removable roof and rear panel.

The front and rear hole pattern guarantees the highest flexibility, while maintaining IP 66 protection degree.



## MKD

Mild steel

Semicompact

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
1600	1200	400	MKD16124R5
1800	1200	400	MKD18124R5
		400	MKD18164R5
		500	MKD18165R5
2000	1200	400	MKD20124R5
		400	MKD20164R5
		500	MKD20165R5

**As the double door version to MKS, the MKD offers the same innovative design and strength.**

MKD was designed with a removable rear and roof panel in order to allow easy hole punching.

The MKD maintains IP 55 and the rear panels can be changed for rear doors.

■ **For mild steel enclosures:**

Add PE to the part number if you do not require a mounting plate (e.g. MKS16064**PER**5).



## MCI

Mild steel  
Industrial 19" Rack  
IP 56 | NEMA 4, 12, 13

H	Dimensions		Part No.
	W	D	
1100	600	600	MCI11066R5
1400	800	600	MCI14086R5
1600	600	600	MCI16066R5
1800	600	600	MCI18066R5
	600	800	MCI18068R5
	800	600	MCI18086R5
2000	600	600	MCI20066R5
	600	800	MCI20068R5
	800	600	MCI20086R5
2200	800	800	MCI20088R5
	600	600	MCI22066R5
	600	800	MCI22068R5
	800	600	MCI22086R5
	800	800	MCI22088R5

The enclosure comes with a rear door for easier access already included in the standard delivery

Adjustable in depth 19" profiles

Without a front door, it permits the use of a plain or transparent door, or FFC front frame cover, depending on the installation requirements



## EKOM /-SW <sup>NEW!</sup>

Aluminium  
Single door | IP 66  
Multiple doors | IP 55

H	Dimensions		Part No.
	W	D	
Double walls			
1200	600	600	EKOM12066
	800	600	EKOM12086
1400	600	600	EKOM14066
	1800	500	EKOM14185
1200	1200	600	EKOM12126
1400	800	600	EKOM14086
Single wall			
1200	600	400	EKOM12064-SW
		600	EKOM12066-SW
	800	400	EKOM12084-SW
		600	EKOM12086-SW
1400	1800	400	EKOM12124-SW
		400	EKOM14184-SW

■ Without Mounting plate / Bottom plate.

The Eldon EKOM range is designed with anti-vandalism and corrosion protection in mind.

The aluminium construction, in combination with the double walls, is the ideal solution for optimum heat management, ensuring peak performance of electronic equipment.



## MPG

Mild steel

Single door | IP 66 | NEMA 4, 12, 13

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
985	600	400	MPG06R5
	800	400	MPG08R5
	1000	400	MPG10R5
	1200	400	MPG12R5
	1600	400	MPG16R5

**The MPG is a simple yet effective one-piece console that is available in five sizes.**

The top desk panel is held open by a self-engage / self-release mechanical panel stay and combines with the removable rear panel and front door to ensure convenient access.

Even greater versatility is added by a range of 19" accessories.

- Only 1200 and 1600 wide consoles have double doors.



## MPGS

Stainless steel

Single door | IP 66 | NEMA 4x, 12, 13

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
985	600	400	MPGS06
	800	400	MPGS08
	1000	400	MPGS10
	1200	400	MPGS12
	1600	400	MPGS12

- All stainless steel consoles can be ordered in high grade 316L by adding -316 to the part number.



## MPC

Mild steel

Single door | IP 66 | NEMA 4, 12, 13

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
<b>Top section units</b>			
<b>500</b>	<b>600</b>	<b>494</b>	<b>MPC061R5</b>
	800	494	<b>MPC081R5</b>
	1000	494	<b>MPC101R5</b>
	1200	494	<b>MPC121R5</b>
	1600	494	<b>MPC161R5</b>
<b>Desk units</b>			
<b>250</b>	<b>600</b>	<b>985</b>	<b>MPC062R5</b>
	800	985	<b>MPC082R5</b>
	1000	985	<b>MPC102R5</b>
	1200	985	<b>MPC122R5</b>
	1600	985	<b>MPC162R5</b>
<b>Base units with mounting plate</b>			
<b>700</b>	<b>600</b>	<b>500</b>	<b>MPC063R5</b>
	800	500	<b>MPC083R5</b>
	1000	500	<b>MPC103R5</b>
	1200	500	<b>MPC123R5</b>
	1600	500	<b>MPC163R5</b>

## MPCS

Stainless steel

Single door | IP 66 | 4X, 12, 13

Double door | IP 55 | NEMA 12, 13

H	Dimensions		Part No.
	W	D	
<b>Top section units</b>			
<b>500</b>	<b>600</b>	<b>494</b>	<b>MPCS061</b>
	800	494	<b>MPCS081</b>
	1000	494	<b>MPCS101</b>
	1200	494	<b>MPCS121</b>
	1600	494	<b>MPCS161</b>
<b>Desk units</b>			
<b>250</b>	<b>600</b>	<b>985</b>	<b>MPCS062</b>
	800	985	<b>MPCS082</b>
	1000	985	<b>MPCS102</b>
	1200	985	<b>MPCS122</b>
	1600	985	<b>MPCS162</b>
<b>Base units with mounting plate</b>			
<b>700</b>	<b>600</b>	<b>500</b>	<b>MPCS063</b>
	800	500	<b>MPCS083</b>
	1000	500	<b>MPCS103</b>
	1200	500	<b>MPCS123</b>
	1600	500	<b>MPCS163</b>

- **All stainless steel consoles** can be ordered in high grade 316L by adding -316 to the part number.



## OICE <sup>NEW!</sup>

Mild steel

**Operator Interface Control Enclosure**  
IP 55

H	Dimensions		Part No.
	W	D	
300	300	155	<b>OICE303015</b>
	400	210	<b>OICE304021</b>
400	400	210	<b>OICE404021</b>
	600	210	<b>OICE406021</b>
500	500	210	<b>OICE505021</b>
	600	210	<b>OICE506021</b>

**Based upon the widely acclaimed MAS enclosure, the new Operator Interface Control Enclosure (OICE) delivers a housing solution for HMI's that meets the requirements of industrial environments.**

The body is pre-machined to enable use in combination with the swing arm SL and SM systems.

It has an aluminium front cover for easier machining. The rear door allows access to the inside and side handles.



## OICP

Aluminium

**Operator Interface Control Panel**  
IP 65

H	Dimensions		Part No.
	W	D	
309	525	200	<b>OICP305220</b>
345	395	200	<b>OICP343920</b>
354	525	200	<b>OICP355220</b>
398	525	200	<b>OICP395220</b>
415	470	200	<b>OICP414720</b>
495	542	200	<b>OICP495420</b>

**A specially designed control panel, the OICP is manufactured in anodised aluminium and designed to be used with Operator Interfaces or HMI's.**

The OICP is available in six standard sizes (other sizes are available on request).

Supplied already machined for use with the SASL and SASM systems, the OICP is also available un-machined.





## SASL

Aluminium  
Swing arm SL, light system



## SASM<sup>NEW!</sup>

Aluminium  
Swing arm SM, medium system



## MCM

Mild steel  
Industrial PC enclosures  
IP 44

H	Dimensions		Part No.
	W	D	
1600	600	600	MCM16066
		800	MCM16068

**The multipurpose IP 44 PC enclosure, available in attractive two-tone colour (RAL 7035 & RAL 7015), is a perfect solution for industrial environments.**

The rigid construction offers perfect protection against multiple adverse conditions and theft, while the clever design speeds installation and gives multiple mounting options.

The MCM is delivered complete with monitor shelf.

# 6 Thermal Management



## EF

High flow filter fans  
IP 54

Connection Type	Current (A)	Noise (dB)	EF+EFA Air flow (m³/h)	Free air flow (m³/h)	Part No.	
<b>230V, 50/60HZ</b>						
1	0,07	33	16	25	EF100R5	
2	0,12	44	44	61	EF200R5	
		40	82	110	EF220R5	
3	0,12	40	116	156	EF250R5	
		0,32	42	231	256	EF300R5
		0,30	54	370	480	EF500R5
		0,51	63	445	640	EF600R5
		0,59	66	560	845	EF700R5
<b>115V AC, 60Hz</b>						
1	0,15	33	18	29	EF100-115R5	
2	0,23	44	52	70	EF200-115R5	
		40	93	125	EF220-115R5	
3	0,25	43	127	171	EF250-115R5	
		0,50	46	265	292	EF300-115R5
		0,80	52	370	480	EF500-115R5
		1,40	64	445	653	EF600-115R5
		1,71	69	625	875	EF700-115R5
<b>24V DC</b>						
1	0,10	33	16	25	EF100-24R5	
	0,21	44	44	61	EF200-24R5	
	40	82	110	EF220-24R5		
3	0,2	40	116	156	EF250-24R5	
	0,5	42	231	256	EF300-24R5	

## EFP

Outdoor filter fans  
IP 55

Connection Type	Current (A)	Noise (dB)	EF+EFA Air flow (m³/h)	Free air flow (m³/h)	Part No.	
<b>230V, 50/60HZ</b>						
2	0,12	44	40	56	EFP200R5	
		40	55	100	EFP220R5	
3	0,12	40	109	145	EFP250R5	
		0,32	42	180	233	EFP300R5
		0,30	54	380	505	EFP500R5
		0,51	63	490	770	EFP600R5
	0,59	66	570	925	EFP700R5	
<b>115V AC, 60Hz</b>						
2	0,23	44	46	64	EFP200-115R5	
		40	64	110	EFP220-115R5	
3	0,25	43	113	160	EFP250-115R5	
		0,50	46	207	265	EFP300-115R5
		0,80	52	380	505	EFP500-115R5
		1,40	64	501	785	EFP600-115R5
		1,71	69	625	950	EFP700-115R5
<b>24V DC</b>						
1	0,21	44	40	56	EFP200-24VACR5	



## RFU

Roof fan units  
IP 33 / IP 54

IP	Current (A)	Noise (dB)	Air flow (m³/h)	Free air flow (m³/h)	Part No.
<b>230 V, 50/60HZ</b>					
<b>33</b>	<b>4x0,2</b>	<b>67</b>	<b>268</b>	<b>500</b>	<b>RFU5003R5</b>
		0,30/0,36	69	427	<b>RFU7003R5</b>
		0,51/0,66	77	582	<b>RFU10003R5</b>
<b>54</b>	<b>4x0,2</b>	<b>67</b>	<b>242</b>	<b>350</b>	<b>RFU5005R5</b>
		0,30/0,36	69	370	<b>RFU7005R5</b>
		0,51/0,66	77	500	<b>RFU10005R5</b>
<b>115V AC, 50/60Hz</b>					
<b>33</b>	<b>4x0,3</b>	<b>67</b>	<b>268</b>	<b>500</b>	<b>RFU5013R5</b>
		0,66/0,80	69	427	<b>RFU7013R5</b>
		0,96/1,40	77	582	<b>RFU10013R5</b>
<b>54</b>	<b>4x0,3</b>	<b>67</b>	<b>242</b>	<b>350</b>	<b>RFU5015R5</b>
		0,66/0,80	69	370	<b>RFU7015R5</b>
		0,96/1,40	77	500	<b>RFU10015R5</b>



## EFA

Exhaust filters  
IP 54

Cut out dimensions	Part No.
92 x 92 mm	<b>EFA100R5</b>
125 x 125 mm	<b>EFA200R5</b>
177 x 177 mm	<b>EFA220R5</b>
223 x 223 mm	<b>EFA250-300R5</b>
291 x 291 mm	<b>EFA500-700R5</b>



## PWD

Roof air/water heat exchangers  
IP 55

H	W	D	Capacity (W)	Current (A)	Noise (dB)	Part No.
140	600	390	2150	0,40	54	<b>PWD5302R5</b>
190	720	465	3400	0,84	64	<b>PWD5402R5</b>



## PWS

Vertical air/water heat exchangers  
IP 55

H	W	D	Capacity (W)	Current (A)	Noise (dB)	Part No.
<b>500</b>	<b>200</b>	<b>100</b>	<b>600</b>	<b>0,35/0,38</b>	<b>≤48</b>	<b>PWS7062R5</b>
		150	950	0,35/0,40	≤48	<b>PWS7102R5</b>
<b>950</b>	<b>400</b>	<b>115</b>	<b>1500</b>	<b>0,55/0,75</b>	<b>53</b>	<b>PWS7152R5</b>
		190	3150	1,30/1,70	54	<b>PWS7332R5</b>



## CUV NEW!

Vertical cooling units | IP 54

Capacity (W)	Voltage (V)	Current (A)	Noise (dB)	Part No.
330	230-1-50/60	1,4	60	<b>CUV03302</b>
500	230-1-50/60	2,0	65	<b>CUV05002</b>
850	230-1-50/60	2,7	65	<b>CUV08502</b>
1050	230-1-50/60	2,8	65	<b>CUV10502</b>
1400	230-1-50/60	5,0	65	<b>CUV14002</b>
2000	230-1-50/60	7,3	65	<b>CUV20002</b>
2700	230-1-50/60	8,8	70	<b>CUV27002</b>
4000	400-3-50 440-3-60	3,5	75	<b>CUV40004</b>



## CUS NEW!

Slim-in cooling units | IP 54

Capacity (W)	Voltage (V)	Current (A)	Noise (dB)	Part No.
850	230-1-50/60	2,0	65	<b>CUS08502</b>
1400	230-1-50/60	4,0	65	<b>CUS14002</b>
2000	230-1-50/60	7,0	65	<b>CUS20002</b>
2500	400-3-50 460-3-60	3,6	65	<b>CUS25004</b>



## CUH NEW!

Roof cooling units | IP 54

Capacity (W)	Voltage (V)	Current (A)	Noise (dB)	Part No.
600	230-1-50/60	2,2	65	<b>CUH06002</b>
900	230-1-50/60	3,0	65	<b>CUH09002</b>
1400	230-1-50/60	4,3	65	<b>CUH14002</b>
2000	230-1-50/60	5,0	65	<b>CUH20002</b>
2700	230-1-50/60	8,0	67	<b>CUH27002</b>
3800	400-3-50 460-3-60	3,8	75	<b>CUH38004</b>



## CUO NEW!

Outdoor cooling units | IP 54

Capacity (W)	Voltage (V)	Current (A)	Noise (dB)	Part No.
850	230-1-50/60	2,0	65	<b>CUO08502</b>
1400	230-1-50/60	5,0	65	<b>CUO14002</b>
2000	230-1-50/60	5,5	65	<b>CUO20002</b>
850	230-1-50/60	2,0	65	<b>CUO08502SS</b>
1400	230-1-50/60	5,0	65	<b>CUO14002SS</b>
2000	230-1-50/60	5,5	65	<b>CUO20002SS</b>

- **Material:** Galvanized steel powder coated/  
Stainless steel AISI304. Stainless steel AISI316  
available on request.



## HT

High temperature vortex coolers

H	Capacity (W)	Air flow (l/min)	Noise (dB)	Part No.
Aluminium, IP 66 / NEMA 4				
<b>184</b>	<b>293</b>	<b>425</b>	<b>73</b>	<b>HT4615</b>
	586	850	74	<b>HT4630</b>
	820	1133	78	<b>HT4640</b>
Stainless steel, IP 66 / NEMA 4X				
<b>184</b>	<b>293</b>	<b>425</b>	<b>73</b>	<b>HT4615SS</b>
	586	850	74	<b>HT4630SS</b>
	820	1133	78	<b>HT4640SS</b>



## BP

Vortex coolers

H	Capacity (W)	Air flow (l/min)	Noise (dB)	Part No.
Aluminium, IP 54 / NEMA 12				
<b>131</b>	<b>162</b>	<b>227</b>	<b>78</b>	<b>BP4008</b>
<b>203</b>	<b>293</b>	<b>425</b>	<b>87</b>	<b>BP4015</b>
	586	850	88	<b>BP4030</b>
	820	1133	93	<b>BP4040</b>
Aluminium, IP 66 / NEMA 4				
<b>126</b>	<b>162</b>	<b>227</b>	<b>78</b>	<b>BP4608</b>
<b>184</b>	<b>293</b>	<b>425</b>	<b>73</b>	<b>BP4615</b>
	586	850	74	<b>BP4630</b>
	820	1133	78	<b>BP4640</b>
Stainless steel, IP 66 / NEMA 4X				
<b>126</b>	<b>162</b>	<b>227</b>	<b>78</b>	<b>BP4608SS</b>
<b>184</b>	<b>293</b>	<b>425</b>	<b>73</b>	<b>BP4615SS</b>
	586	850	74	<b>BP4630SS</b>
	820	1133	78	<b>BP4640SS</b>



## EHG

Anti condensation heaters | IP 20

Capacity (W)	Current (A)	L (mm)	Part No.
15	1,1	65	<b>EHG015</b>
30	1,2	65	<b>EHG030</b>
45	1,8	65	<b>EHG045</b>
60	2,5	140	<b>EHG060</b>
75	4,5	140	<b>EHG075</b>
100	5,0	140	<b>EHG100</b>
150	7,5	215	<b>EHG150</b>



## ETR

Thermostat | IP 20

Description	Part No.
Normally opened contact	<b>ETR201</b>
Normally closed contact	<b>ETR202</b>



## ETF

Hygrostats | IP 20

Description	Setting range	Part No.
Pre-set hygrostat	65%	<b>ETF200</b>
Adjustable hygrostat	40% to 90%	<b>ETF2000</b>

- Thermostats for regulating heaters and filter fans
- **Setting range thermostat:** 0°C to 60°C.
- **Connection:** Screw terminal for cable (0,5 to 2,5 mm<sup>2</sup>).

# 7 EMC Enclosures



## MASE

Wall Mounted

Single door | IP 54 | NEMA 12

H	Dimensions		Part No.
	W	D	
400	400	210	MASE0404021R5
	600	210	MASE0406021R5
600	600	210	MASE0606021R5
1000	800	300	MASE1008030R5

- All the MAS standard sizes are available in EMC version on request, including other dimensions.
- For more details, please see MAS table.



## MCSE

Floor Standing, Combinable

Single door | IP54 | NEMA 12

H	Dimensions		Part No.
	W	D	
2000	800	600	MCSE20086R5
		800	MCSE20088R5

- All the MCS standard sizes are available in EMC version on request, including other dimensions.
- Side panels are available as an accessory.



**Enclosure solutions for you.** Eldon strives to satisfy a broad spectrum of industrial and real estate customers with a comprehensive range of standard and customized enclosure solutions for power and distribution, machines, and automation and control applications. We work hard for each and all of our customers by listening and responding to their requirements. Read more on [www.eldon.com](http://www.eldon.com)

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**Eldon Electric Ltd** | Rother Way, Hellaby Industrial Estate  
Rotherham, S66 8QN, United Kingdom  
Phone: +44 (0) 1709 701 234 | Telefax: +44 (0) 1709 701 209  
E-mail: [eldon.uk@eldon.com](mailto:eldon.uk@eldon.com)

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