



Our *passion* is enclosures.



polyDOOR

Enclosures with integrated covers made of glass fibre reinforced polyester

Technical data

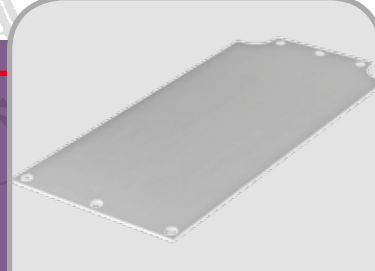
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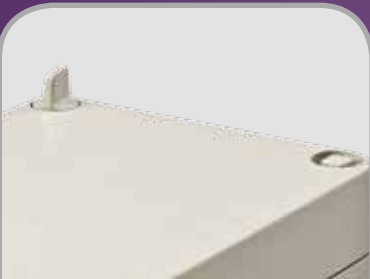
With integrated hinges



Version with window FE



Mounting plate



Large selection of...



...locking screws



Cross rail



Mounting rail and terminals

Enclosure: Polyester glass fibre reinforced, halogen-free
1° mould slope for casting ejection, internal measures diminishing
circulatory towards enclosure bottom by 1°.

Components: Mounting socket with M6
threaded bushing in the lower section.

Fastening: Space-saving single-channel technology

Flammability: UL 94 V-0, self-extinguishing

Type of protection: IP66 / EN 60529

Gasket: Chloroprene (CR) gasket (-30°C to +90°C)

Lid screws: Polyamide (PA), captive

Surface: RAL 7032, silky grey, surface resistance > 10⁹ Ω

Optionally available:

External mounting feet: Stainless steel 1.4301 (V2A)

Mounting plates: Sheet steel, galvanised

Gasket: Silicon gasket (-50°C to +140°C)

Surface: RAL 9005, deep black, surface resistance < 10⁹ Ω

Further options, see delivery overview.

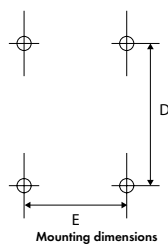
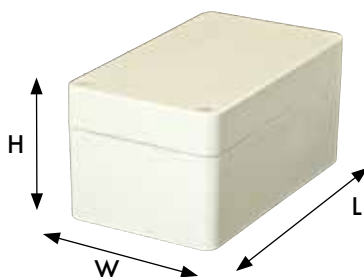
Delivery overview polyDOOR

Type	Mat. no.	L	W	H	D	E	g	S	V	W	X	H	M	A	T*	Q
PD 120	130.120.000	140	120	100	118	98	850	☐	☐	●	●	●	●	●	●	●
PD 122	130.122.000	200	120	100	178	98	1.060	☐	☐	●	●	●	●	●	●	●
PD 124	130.124.000	260	120	100	238	98	1.250	☐	☐	●	●	●	●	●	●	●
PD 160	130.160.000	180	160	100	158	138	1.180	☐	☐	●	●	●	●	●	●	●
PD 162	130.162.000	260	160	100	238	138	1.500	☐	☐	●	●	●	●	●	●	●
PD 164	130.164.000	340	160	100	318	138	1.790	☐	☐	●	●	●	●	●	●	●
PD 200	130.200.000	220	200	120	198	178	1.800	☐	☐	●	●	●	●	●	●	●
PD 202	130.202.000	320	200	120	298	178	2.280	☐	☐	●	●	●	●	●	●	●
PD 120 FE	131.120.000	140	120	100	118	98	850	☐	☐	●	●	●	●	●	●	●
PD 122 FE	131.122.000	200	120	100	178	98	1.060	☐	☐	●	●	●	●	●	●	●
PD 124 FE	131.124.000	260	120	100	238	98	1.250	☐	☐	●	●	●	●	●	●	●
PD 160 FE	131.160.000	180	160	100	158	138	1.180	☐	☐	●	●	●	●	●	●	●
PD 162 FE	131.162.000	260	160	100	238	138	1.500	☐	☐	●	●	●	●	●	●	●
PD 164 FE	131.164.000	340	160	100	318	138	1.790	☐	☐	●	●	●	●	●	●	●
PD 200 FE	131.200.000	220	200	120	198	178	1.800	☐	☐	●	●	●	●	●	●	●
PD 202 FE	131.202.000	320	200	120	298	178	2.280	☐	☐	●	●	●	●	●	●	●

* T can only be mounted with Q

☐ Standard ● Available ○ Not available

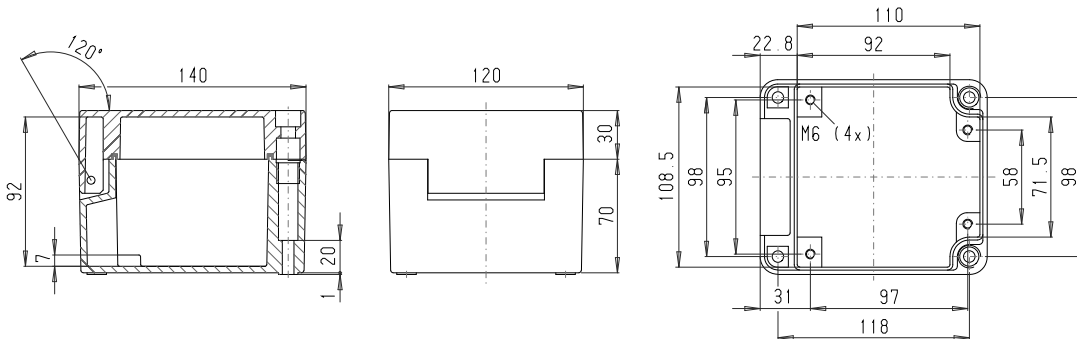
Approvals:



ROLEC Attachment and mounting dimensions

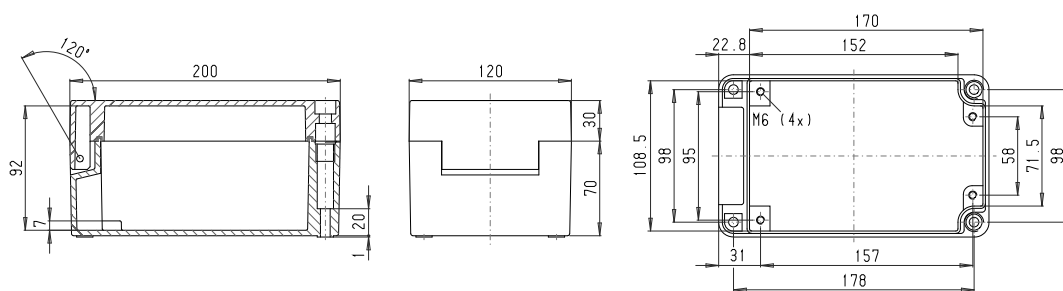
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PD 120



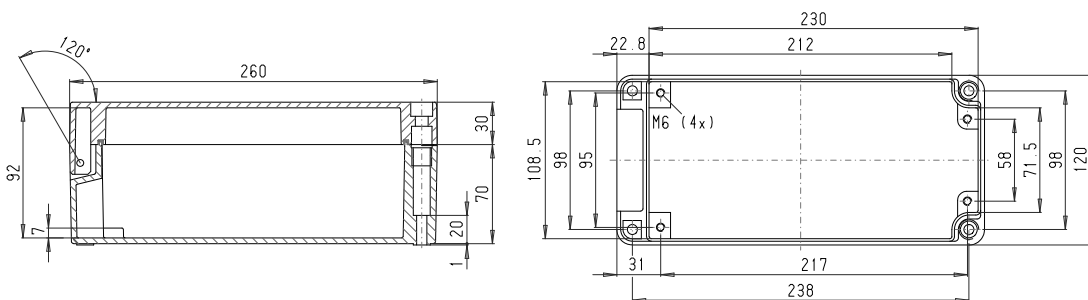
Maximum number of cable glands per enclosure side			
C	A		D
	B	D	
M 16	PG 7	12	9
	PG 9	8	6
M 20	PG 11	8	5
	PG 13,5	5	4
M 25	PG 16	4	4
	PG 21	3	
M 32	PG 29	1	
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

PD 122



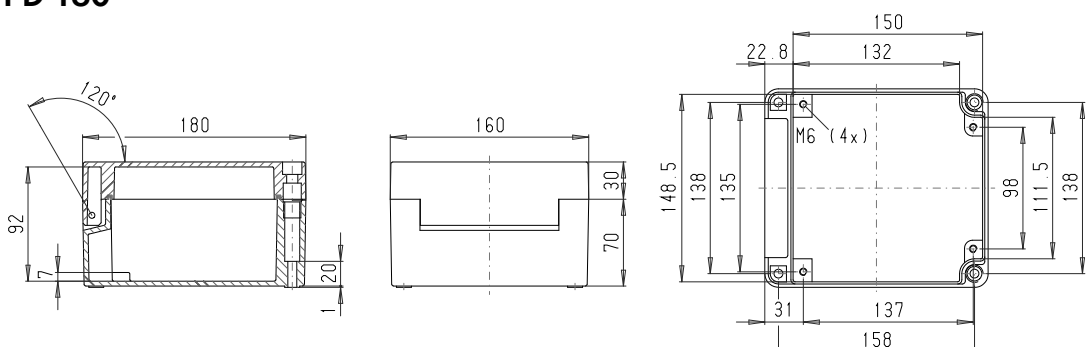
Maximum number of cable glands per enclosure side			
C	A		D
	B	D	
M 16	PG 7	12	9
	PG 9	11	6
M 20	PG 11	11	5
	PG 13,5	8	4
M 25	PG 16	5	4
	PG 21	3	
M 32	PG 29	3	
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

PD 124



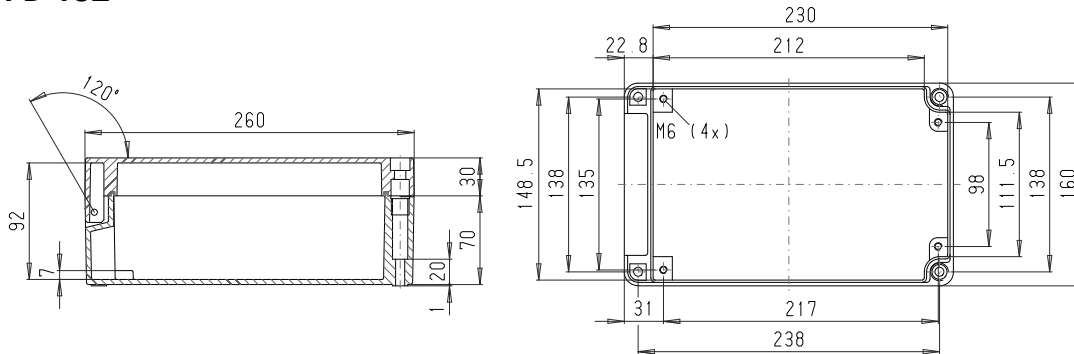
Maximum number of cable glands per enclosure side			
C	A		D
	B	D	
M 16	PG 7	20	9
	PG 9	17	6
M 20	PG 11	14	5
	PG 13,5	11	4
M 25	PG 16	7	4
	PG 21	4	
M 32	PG 29	3	
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

PD 160



Maximum number of cable glands per enclosure side			
C	A		D
	B	D	
M 16	PG 7	15	4
	PG 9	14	3
M 20	PG 11	9	2
	PG 13,5	8	2
M 25	PG 16	6	2
	PG 21	2	
M 32	PG 29	2	
M 40	PG 36	1	
M 50	PG 42		
M 63	PG 48		

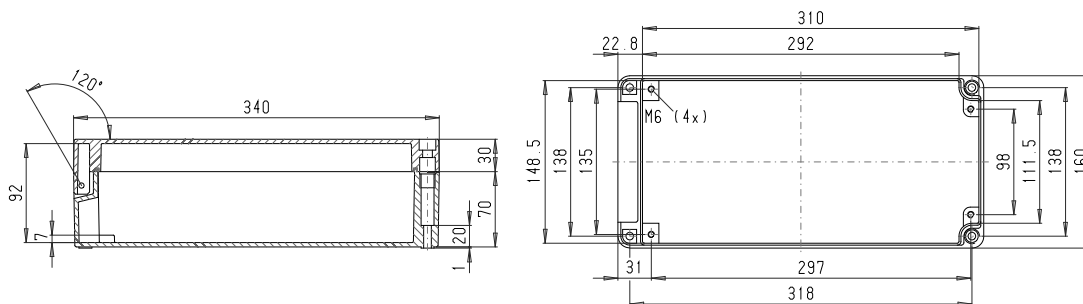
PD 162



Maximum number of cable glands per enclosure side

C	A		A/B	D
	B	D		
		PG 7	24	4
M 16		PG 9	21	3
		PG 11	12	2
M 20		PG 13,5	10	2
		PG 16	4	
M 25		PG 21	3	
M 32		PG 29	3	
M 40		PG 36	2	
M 50		PG 42		
M 63		PG 48		

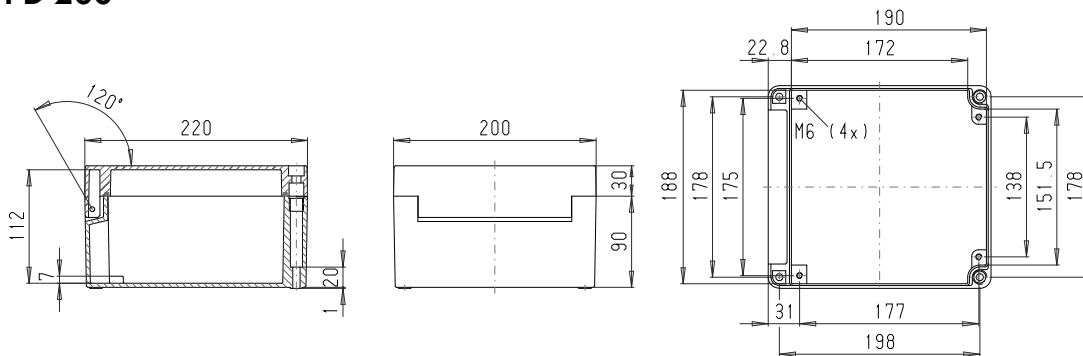
PD 164



Maximum number of cable glands per enclosure side

C	A		A/B	D
	B	D		
		PG 7	36	4
M 16		PG 9	24	3
		PG 11	21	2
M 20		PG 13,5	13	2
		PG 16	6	
M 25		PG 21	4	
M 32		PG 29	3	
M 40		PG 36	3	
M 50		PG 42		
M 63		PG 48		

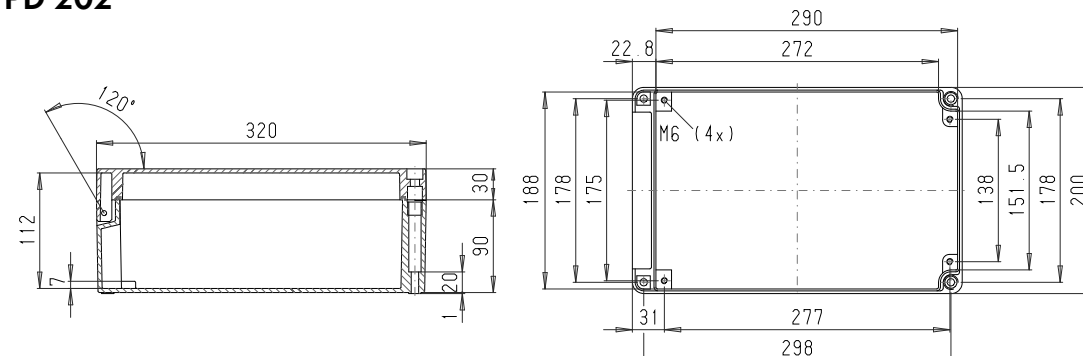
PD 200



Maximum number of cable glands per enclosure side

C	A		A/B	D
	B	D		
		PG 7	30	30
M 16		PG 9	21	21
		PG 11	18	12
M 20		PG 13,5	14	11
		PG 16	9	9
M 25		PG 21	8	5
M 32		PG 29	4	3
M 40		PG 36	2	2
M 50		PG 42		
M 63		PG 48		

PD 202



Maximum number of cable glands per enclosure side

C	A		A/B	D
	B	D		
		PG 7	50	30
M 16		PG 9	33	21
		PG 11	27	12
M 20		PG 13,5	21	11
		PG 16	15	9
M 25		PG 21	13	5
M 32		PG 29	6	3
M 40		PG 36	4	2
M 50		PG 42		
M 63		PG 48		

