ROLEC®

Our passion is enclosures.



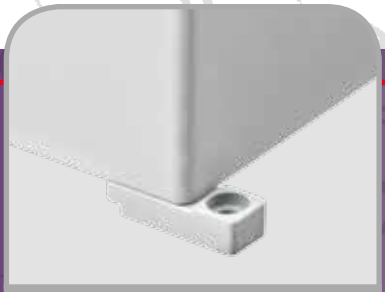
technoBOX

Standard enclosures made of ABS

Technical data
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External hinges



Fancy external mounting feet, 90° rotating



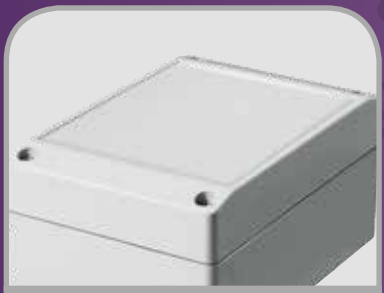
Mounting rail and terminals



Alternative design due to slanted lid edges



Mounting plate



Integrated recess for membrane keypads



Front plate

Enclosure: Thermoplastic ABS, halogen-free, 1° mould slope for casting ejection, internal measures diminishing circulatory towards enclosure bottom by 1°.

Flammability: UL 94 HB

Integrated recess: In the lid for membrane keypad or front plates

Components: Fastening dome for self-tapping screws in the lower and upper section.

Ingress protection: IP66 / EN 60529

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

Lid screws: Stainless steel 1.4567 (V2A), captive

Surface: RAL 7035, light grey

Optionally available:

Gasket: EMC gasket (-55°C to +160°C)

EMC screen: Aluminium coating 2.5µm

Surface: Special material on request

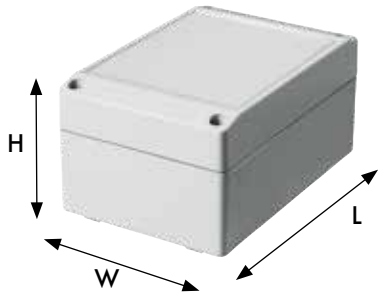
Further options, see delivery overview.

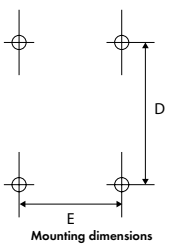
Delivery overview technoBOX													
Type	Mat.-Nr.	L	W	H	D	E	g	M*	T	F*	A	S	EMV
TBA 060	220.060.000	66	51	35	53	38	50	❍	●	❍	●	❍	●
TBA 080	220.080.000	83	81	60	70	50	170	●	●	●	●	●	●
TBA 082	220.082.000	121	81	60	108	50	220	●	●	●	●	●	●
TBA 084	220.084.000	161	81	60	148	50	220	●	●	●	●	●	●
TBA 102	220.102.000	151	101	60	138	70	230	●	●	●	●	●	●
TBA 104	220.104.000	201	101	60	188	70	300	●	●	●	●	●	●
TBA 120	220.120.000	123	121	80	110	90	240	●	●	●	●	●	●
TBA 122	220.122.000	201	121	80	188	90	400	●	●	●	●	●	●
TBA 160	220.160.000	161	161	80	148	130	450	●	●	●	●	●	●
TBA 162	220.162.000	241	161	80	228	130	650	●	●	●	●	●	●

* On request

❑ Standard ● Available ❍ Not available

Approvals:





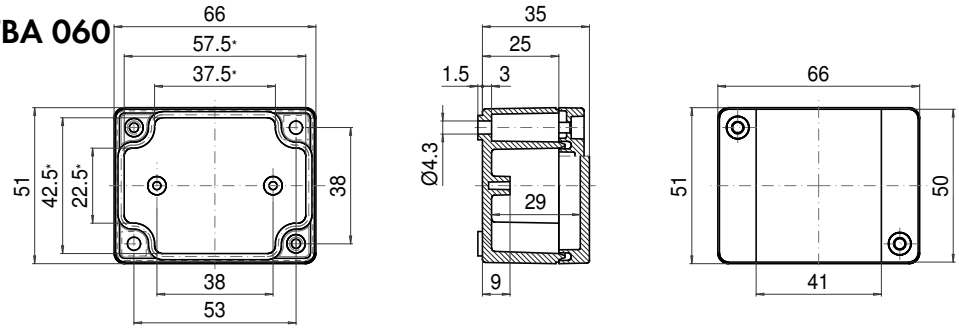
Mounting dimensions



ROLEC Attachment and mounting dimensions

technoBOX

TBA 060

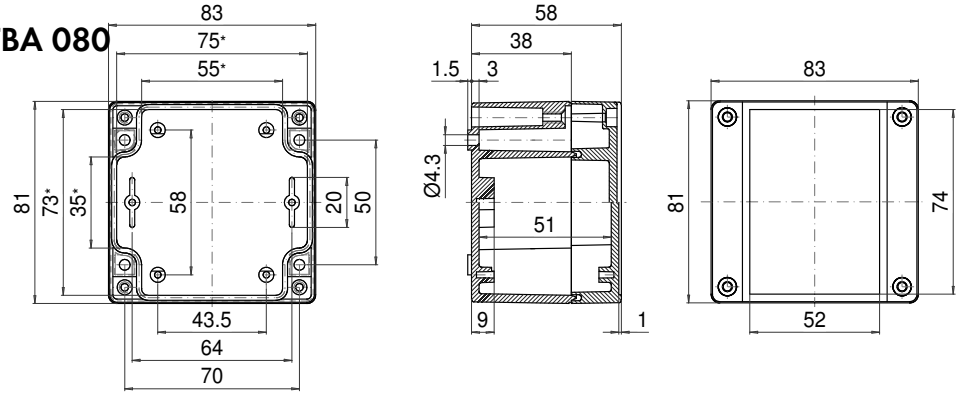


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/B	C/D
PG 7	2	1
M 16	PG 9	2	1
	PG 11		
M 20	PG 13,5		
	PG 16		
M 25	PG 21		
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 080

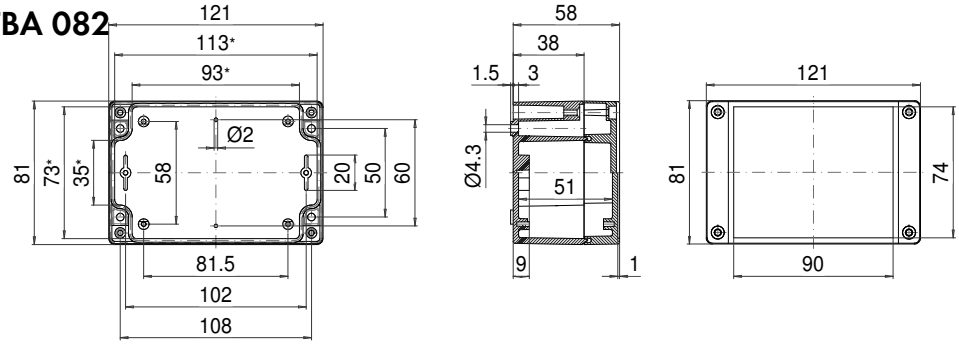


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/B	C/D
PG 7	4	2
M 16	PG 9	3	1
	PG 11	2	1
M 20	PG 13,5	2	1
	PG 16	2	1
M 25	PG 21		
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 082

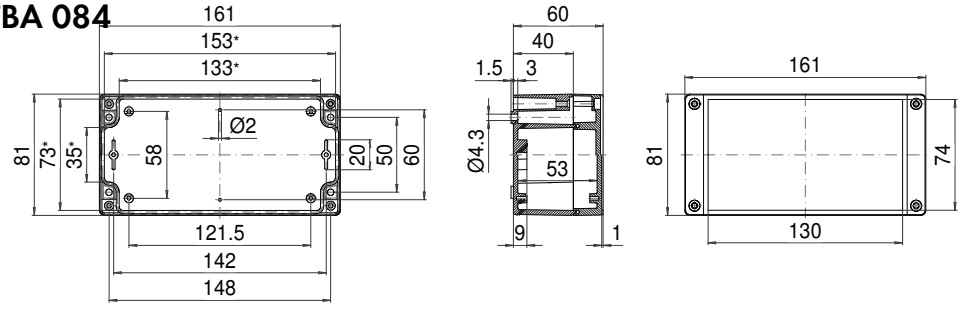


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/B	C/D
PG 7	8	3
M 16	PG 9	5	2
	PG 11	4	1
M 20	PG 13,5	3	1
	PG 16	3	1
M 25	PG 21		
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 084

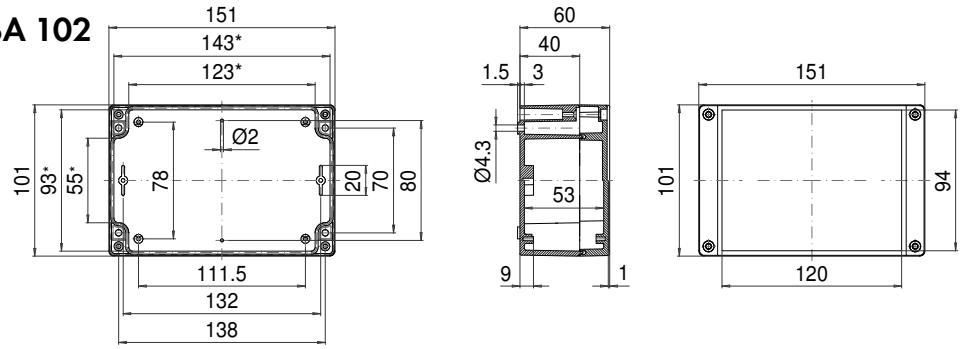


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/B	C/D
PG 7	13	3
M 16	PG 9	8	2
	PG 11	6	1
M 20	PG 13,5	5	1
	PG 16	4	1
M 25	PG 21		
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 102

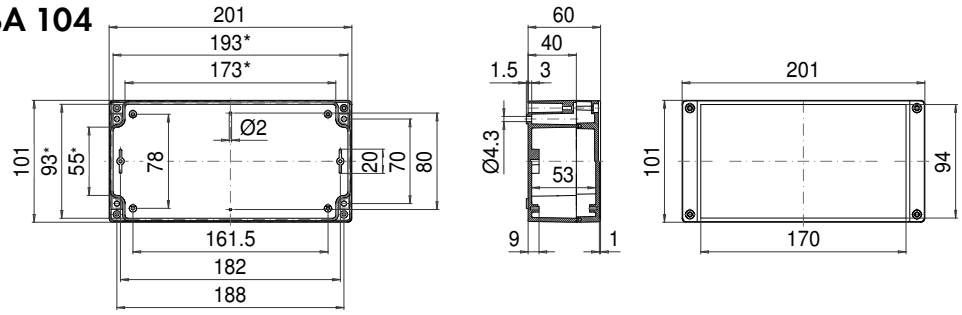


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/C/B/D		A/B	C/D
	PG 7	16	6
M 16	PG 9	8	4
	PG 11	7	3
M 20	PG 13,5	5	2
	PG 16	3	1
M 25	PG 21	3	1
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 104

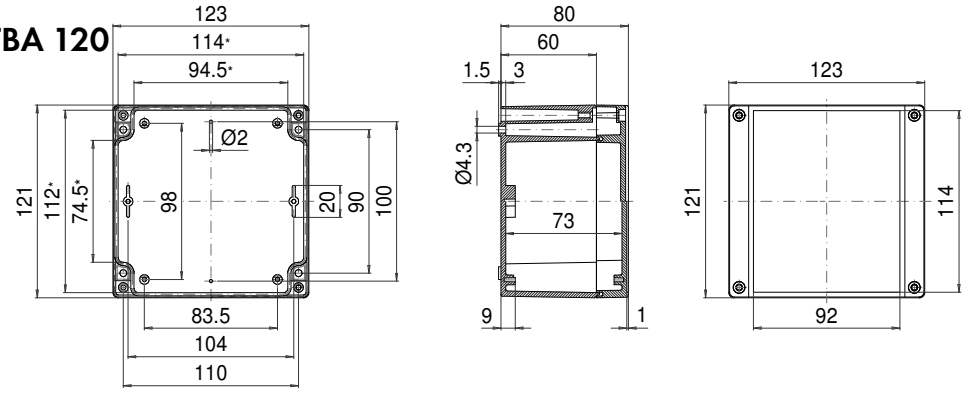


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/C/B/D		A/B	C/D
	PG 7	23	6
M 16	PG 9	12	4
	PG 11	9	3
M 20	PG 13,5	7	2
	PG 16	5	1
M 25	PG 21	4	1
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 120

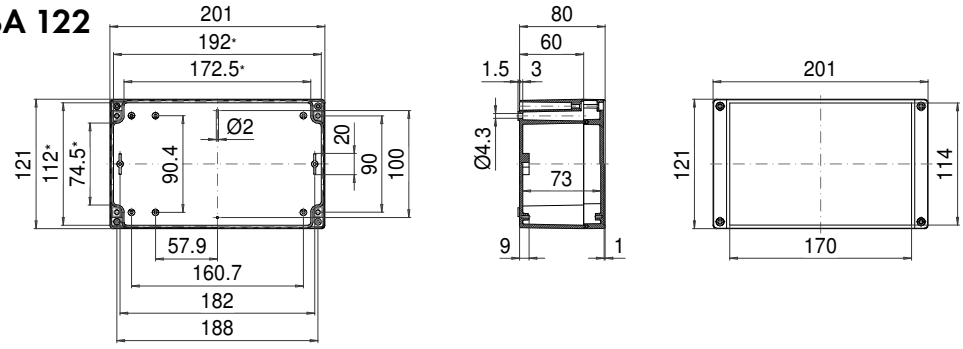


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A/C/B/D		A/B	C/D
	PG 7	15	12
M 16	PG 9	10	9
	PG 11	8	6
M 20	PG 13,5	6	6
	PG 16	6	4
M 25	PG 21	4	3
M 32	PG 29	2	1
M 40	PG 36	1	1
M 50	PG 42		
M 63	PG 48		

TBA 122



* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

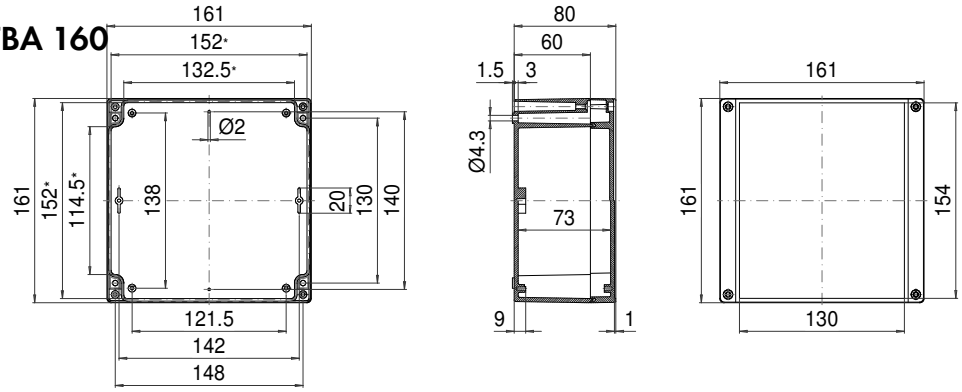
Maximum number of cable glands per enclosure side

A/C/B/D		A/B	C/D
	PG 7	20	8
M 16	PG 9	16	6
	PG 11	12	4
M 20	PG 13,5	12	4
	PG 16	7	3
M 25	PG 21	4	2
M 32	PG 29	3	1
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

ROLEC Attachment and mounting dimensions

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TBA 160

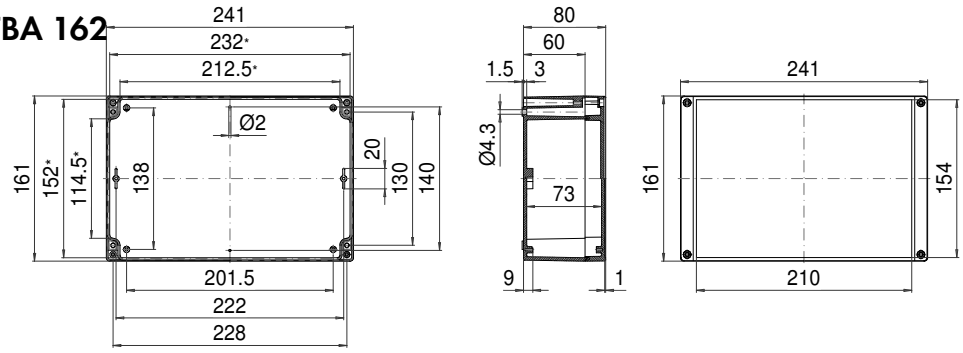


* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A / C D / B		A/B	C/D
	PG 7	18	16
M 16	PG 9	10	8
	PG 11	8	7
M 20	PG 13,5	6	5
	PG 16	4	4
M 25	PG 21	3	3
M 32	PG 29		
M 40	PG 36		
M 50	PG 42		
M 63	PG 48		

TBA 162



* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Maximum number of cable glands per enclosure side

A / C D / B		A/B	C/D
	PG 7	30	16
M 16	PG 9	24	8
	PG 11	16	7
M 20	PG 13,5	16	5
	PG 16	12	4
M 25	PG 21	6	3
M 32	PG 29	4	
M 40	PG 36	2	
M 50	PG 42	2	
M 63	PG 48		