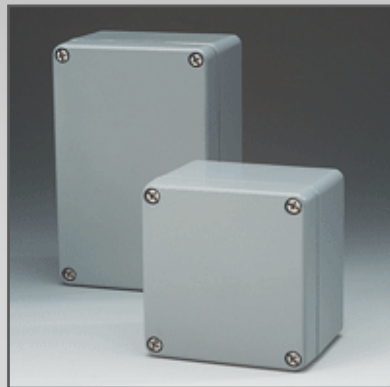


Aluminum 01

Standard Industrial Enclosure



For Finishing Services, Product Support, or to Order

Call 1-301-696-9800



- Robust aluminum enclosure for mechanical engineering and automation technology
- Fastening options for DIN rails and mounting plate
- Field enclosure (2 sizes) with open external fastening
- Usable in wide temperature area

Technical Data

Material:

DIN EN 1706 EN AC-AISI 12 (Fe)

Painting:

powder coating

Color:

RAL 7001, silver gray

special color on request

Ingress protection:

IP 66 to EN 60529

higher protection on request

Impact resistance:

7 Joule to EN 60079-0

Temperature range:

PU (polyurethane) seal (std.): -40°C to +90°C

CR (chloroprene) seal: -40°C to +100°C

VMQ(silicone) seal (optional): -60°C to +130°C

Included in delivery

Aluminum enclosure consisting of lid, seal incl. captive +/- stainless steel screws, base with 2 or 4 earthing screws

Aluminum Standard

Program Range For Painted Enclosures Add 0 to Part #. For Unpainted Enclosures Add 8 to Part #.

Standard enclosures

Part No.	W x L x H (mm)	DIN rails for terminals		Earthing rail, number of clamps	Mounting plate, thickness in mm ¹⁾	External brackets set ²⁾	External aluminum hinge pair ^{3), 4)}	Internal hinge pair ^{2), 4)}	Quick lock ⁵⁾	Turn bolt fastener ⁴⁾
		TS 15	TS 35							
01.05 05 03	45 x 50 x 30									
01.06 06 03	64 x 58 x 34									
01.06 10 03	64 x 98 x 34									
01.06 15 03	64 x 150 x 34									
01.06 19 03	64 x 185 x 34	•								
01.08 08 06	80 x 75 x 57	•			1,5					
01.08 13 06	80 x 125 x 57	•			1,5					
01.08 18 06	80 x 175 x 57	•			1,5					
01.08 25 05	80 x 250 x 52	•								
01.10 10 08	100 x 100 x 81	•			1,5	•	•		•	
01.10 16 08	100 x 160 x 81	•			1,5	•	•		•	
01.10 20 08	100 x 200 x 81	•			1,5	•	•		•	
01.12 12 08	120 x 122 x 81		•	6	1,5	•	•		•	
01.12 12 09	120 x 122 x 91		•	6	1,5	•	•		•	
01.12 22 08	120 x 220 x 81		•	13	1,5	•	•		•	
01.12 22 09	120 x 220 x 91		•	13	1,5	•	•		•	
01.12 22 12	120 x 220 x 118		•	13	1,5	•	•		•	
01.12 36 08	120 x 360 x 81		•	23	1,5	•	•		•	
01.14 14 09	140 x 140 x 91		•	6	1,5	•	•		•	
01.14 20 09	140 x 200 x 91		•	11	1,5	•	•	•	•	•
01.16 16 09	160 x 160 x 91		•	8	1,5	•	•	•	•	•
01.16 26 09	160 x 260 x 91		•	16	1,5	•	•	•	•	•
01.16 36 09	160 x 360 x 91		•	23	1,5	•	•	•	•	•
01.16 56 09	160 x 560 x 91		•	36	2,0	•	•	•	•	•
01.18 18 10	180 x 180 x 101		•	8	1,5	•	•	•	•	•
01.18 28 10	180 x 280 x 101		•	17	1,5	•	•	•	•	•
01.23 10 11	230 x 100 x 111		•	-	1,5	•	•	•	•	•
01.23 20 11	232 x 202 x 111		•	10	1,5	•	•	•	•	•
01.23 20 18	232 x 202 x 181		•	10	1,5	•	•	•	•	•
01.23 28 11	230 x 280 x 111		•	16	1,5	•	•	•	•	•
01.23 33 11	230 x 330 x 111		•	21	1,5	•	•	•	•	•
01.23 33 18	230 x 330 x 181		•	21	1,5	•	•	•	•	•
01.23 40 11	230 x 400 x 111		•	25	2	•	•	•	•	•
01.23 40 23	230 x 400 x 225		•	25	2	•	•	•	•	•
01.23 60 11	230 x 600 x 111		•	40	2	•	•	•	•	•
01.31 40 11	313 x 404 x 111		•	25	2	•	•	•	•	•
01.31 40 14	312 x 403 x 141		•	25	2	•	•	•	•	•
01.31 40 18	313 x 404 x 181		•	25	2	•	•	•	•	•
01.31 40 23	313 x 404 x 227		•	25	2	•	•	•	•	•
01.31 60 11	310 x 600 x 111		•	40	2	•	•	•	•	•
01.31 60 18	310 x 600 x 181		•	40	2	•	•	•	•	•
01.60 60 20	600 x 600 x 202		•		2,5					
Field enclosure with integrated external fastening										
01.06 12 00	64 x 115 x 34									
01.06 19 00	64 x 185 x 34									

¹⁾ galvanized sheet steel ²⁾ stainless steel ³⁾ diecast alu ⁴⁾ Please quote installation side A-D when ordering ⁵⁾ on request

Other accessories

EMC screening (without type 01.60 60 20)

SWB/SBG/SBGL corrosion protection (RAL 5009)

Allen lid screws (without type 01.60 60 20)

Silicone lid seal up to +130°C

Sealable lid screws in steel (without type 01.60 60 20)

Terminal mounting

Phoenix																Earth conductor connection																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
DIN rail TS 15	X	X	X													MSLKG 5 insulated, green/yellow USLKG 1.5 N insulated green/yellow USLKG 2.5 N insulated green/yellow USLKG 6 N insulated green/yellow USLKG 10 N insulated green/yellow USKLG 16 N insulated green/yellow USLKG 3 insulated green/yellow USLKG 5 insulated green/yellow USLKG 50 insulated green/yellow USLKG 95 insulated green/yellow	Earthing bar 2.5 mm² with cable lug max. 10 mm²	Earthing screw M4 with cable lug max. 6 mm²	M6 with cable lug max. 35 mm²																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
DIN rail TS 35				X	X	X	X	X	X	X	X	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Voltage (V)	250	400	500	500	800	800	800	800	800	800	1000	1000	1000	1000	1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Current (A)	24	32	41	17	24	32	41	57	76	101	150	150	232	309	415																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Nom. cross section (mm²)	2.5	3	5	1.5	2.5	2.5	4	6	10	16	35	50	95	150	240																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Terminal width (mm)	5.2	5.2	6.2	4.2	5.2	5.2	6.2	8.2	10.2	12.2	15.2	20	25	31	36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Type	MBK 2,5 E	MBK 3 / E-Z	MBK 5 / E-Z	UK 1,5 N	UK 2,5 N	UK 3 N	UK 5 N	UK 6 N	UK 10 N	UK 16 N	UK 35	UKH 50	UKH 95	UKH 150	UKH 240																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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* 2 DIN rails possible = double number of terminals
 ** 3 DIN rails possible = triple number of terminals

Aluminum Standard

Terminal mounting

Weidmüller																					Earth conductor connection				
DIN rail TS 15					X	X	X	X													WPE	Earthing bar 2.5 mm² with cable lug max. 10 mm²	Earthing screw M4 with cable lug max. 6 mm²	M6 with cable lug max. 35 mm²	
DIN rail TS 35									X	X	X	X	X	X	X	X	X	X	X	X					
Voltage (V)	500	400	400	400	250	400	250	400	500	800	800	800	1000	1000	1000	1000	1000	1000	1000	1000					
Current (A)	24	32	32	32	17	15	24	32	24	24	32	41	57	76	125	192	232	269	309	415					
Nom. cross section (mm²)	2,5	4	4	4	1,5	1,5	2,5	4	2,5	2,5	4	6	10	16	35	70	95	120	150	240					
Terminal width (mm)	38	38	52	92	5,1	3,5	5,1	6,1	5,1	5,1	6,1	8	10	12	16	20,5	27	27	32	36					
Terminal type																									
Type	MK 3/4 (4-pole)	BK 4 (4-pole)	BK 6 (6-pole)	BK 12 (12-pole)	AKZ1.5	WDU 1.5 / R 3.5	AKZ 2.5	AKZ 4	WDU 2,5 N	WDU 2,5	WDU 4	WDU 6	WDU 10	WDU 16	WDU 35	WDU 70 N	WDU 70 / 95	WDU 95 /120 N	WDU 120 /150	WDU 240					
01.05 05 03	1																					1	2	2	
01.06 06 03		1																							
01.06 10 03			1																						
01.06 15 03				1																					
01.06 19 03				1																					
01.08 08 06					8	11	8	6	8																
01.08 13 06					18	26	18	15	18																
01.08 18 06					28	40	28	23	28																
01.08 25 05					43	61	43	36	43																
01.10 10 08					13	18	13	10	13																
01.10 16 08					25	36	25	21	25																
01.10 20 08					33	47	33	27	33																
01.12 12 08										16	13	10									as required	5	4		
01.12 12 09										16	13	10	8												
01.12 22 08										35	29	22	17												
01.12 22 09										35	29	22	17												
01.12 22 12										36	30	22	18												
01.12 36 08										63	52	39	31												
01.14 14 09										20	16	12	10												
01.14 20 09										32	26	20	16	13											
01.16 16 09										23	19	14	11	9											
01.16 26 09										43	36	27	21	18											
01.16 36 09										63	52	39	31	26											
01.16 56 09										103	86	64	51	43											
01.18 18 10										28	23	17	14	11											
01.18 28 10										47	39	29	23	19											
01.23 10 11											31	23	18	15											
01.23 20 11										32*	26*	20*	16*	13*	10	7									
01.23 20 18										32*	26*	20*	16*	13*	10	7									
01.23 28 11										47*	39*	29*	23*	19*	14	11									
01.23 33 11										57*	48*	36*	28*	24*	18	14									
01.23 33 18										57*	48*	36*	28*	24*	18	14									
01.23 40 11										71*	59*	44*	35*	29*	22*	17									
01.23 40 23										71*	59*	44*	35*	29*	22*	17	13	13							
01.23 60 11										111*	92*	69*	55*	46*	34*	27									
01.31 40 11										71**	59**	44**	35**	29**	22*	17									
01.31 40 14										71**	59**	44**	35**	29**	22*	17									
01.31 40 18										71**	59**	44**	35**	29**	22*	17	13	13							
01.31 40 23										71**	59**	44**	35**	29**	22*	17	13	13							
01.31 60 11										111**	92**	69**	55**	46**	34*	27									
01.31 60 18										111**	92**	69**	55**	46**	34*	27	20	20							
01.60 60 20										109**	91**	68**	54**	45**	34**	26**	20**	20**	15	15					
Field enclosure with integrated external fastening																									
01.06 12 00			1																						
01.06 19 00				1																					

* 2 DIN rails possible = double number of terminals

** 3 DIN rails possible = triple number of terminals

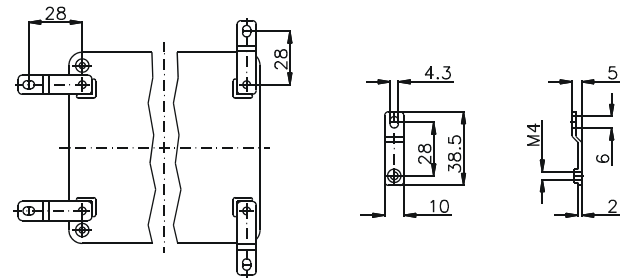
Accessories



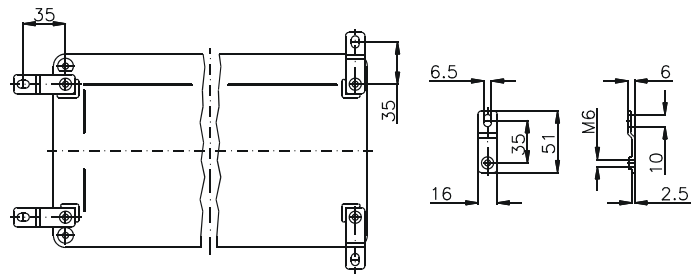
External brackets
set = 4 pcs

Order No.	for enclosure
10.03 11 01	01.08 08 06 - 01.10 20 08
10.03 11 02	01.12 12 08 - 01.31 60 18

Type 10.03 11 01

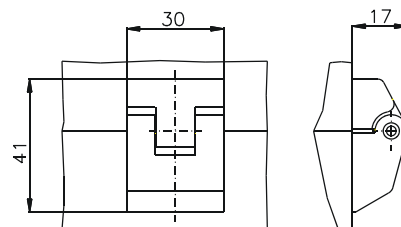


Type 10.03 11 02



External hinge
opening angle 150°
set = 2 pcs

Order No. **10.02 70 01**



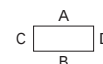
Internal hinge
opening angle 95°
set = 2 pcs

Order No. **10.02 20 01**

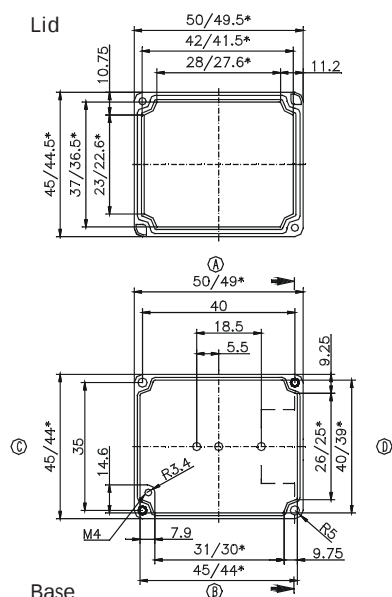
Weight: **91 g**

	DIN rail length in mm
	max. fitting length in mm
	Earthing rail clamp
	Mounting plate (thickness in mm)
	External mounting brackets
	External hinge* set
•	EMC version
	Internal hinge* set
•	SWB / SBG / SBGL Corr.protection
•	Allen lid screws
	Silicone lid seal
•	Sealable lid screws in steel
	Turn bolt fastener on request
	Quick lock

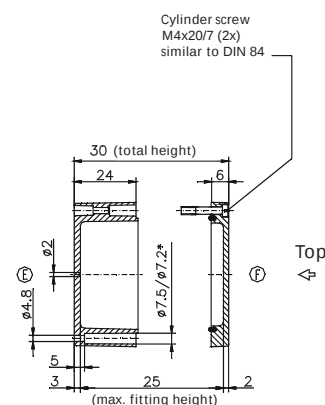
Maximum number of
cable glands **to DIN 50262***



<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	2	1	7	17.25	2	1
16	25.30			9	21.85	1	
20	27.60			11	25.30		
25	37.95			13.5	27.60		
32	48.30			16	31.05		
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



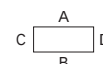
Type: **01.06 06 03**

External dimensions: **64 x 58 x 34 mm**

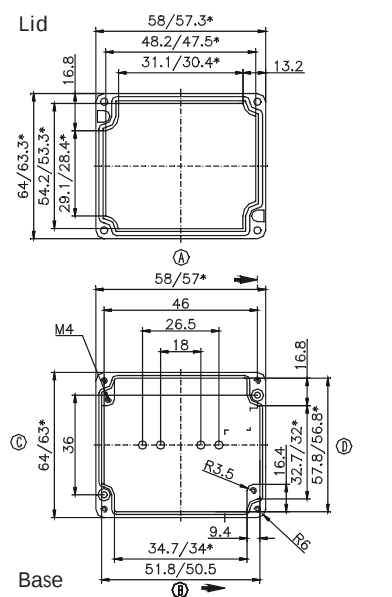
Weight: **165 g**

	DIN rail length in mm
	max. fitting length in mm
	Earthing rail clamp
	Mounting plate (thickness in mm)
	External mounting brackets
	External hinge* set
•	EMC version
	Internal hinge* set
•	SWB / SBG / SBGL Corr.protection
•	Allen lid screws
•	Silicone lid seal
•	Sealable lid screws in steel
	Turn bolt fastener on request
	Quick lock

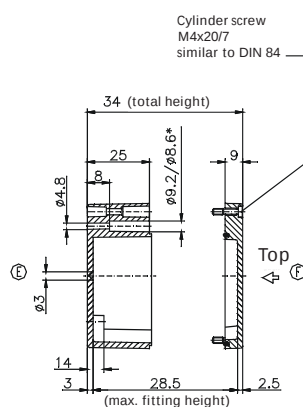
Maximum number of
cable glands **to DIN 50262***



<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	2	1	7	17.25	2	1
16	25.30			9	21.85	1	1
20	27.60			11	25.30		
25	37.95			13.5	27.60		
32	48.30			16	31.05		
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



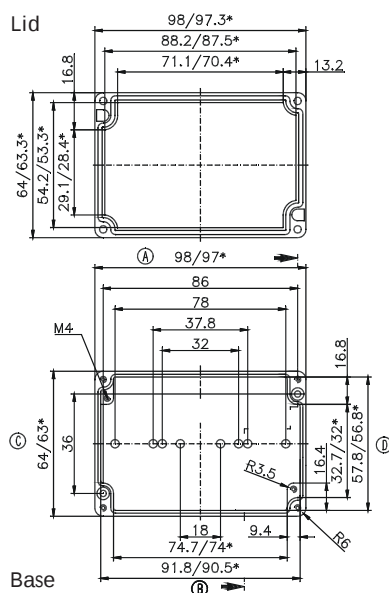
* Please quote mounting side

Type: **01.06 10 03**

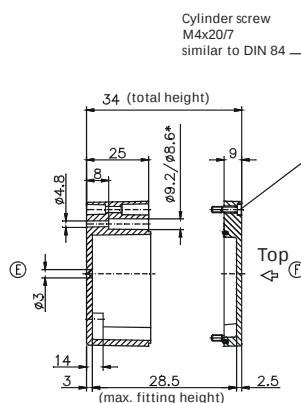
External dimensions: **64 x 98 x 34 mm**

Weight: **224 g**[illegible]

Maximum number of cable glands <i>to DIN 50262*</i>							
A C D B							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	4	1	7	17.25	4	1
16	25.30			9	21.85	3	1
20	27.60			11	25.30		
25	37.95			13.5	27.60		
32	48.30			16	31.05		
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



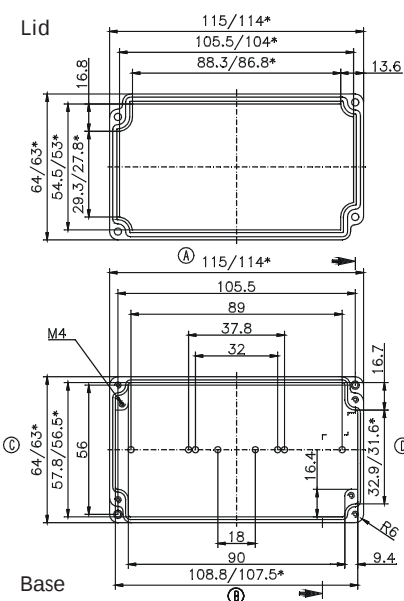
Type: **01.06 12 00**

External dimensions: **64 x 115 x 34 mm**

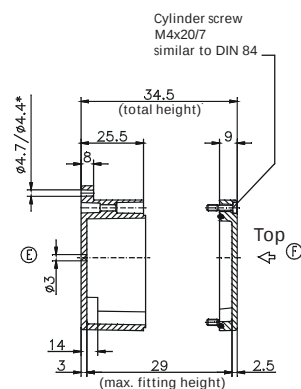
Weight: **290 g**

	DIN rail length in mm	
	max. fitting length in mm	
	Earthing rail clamp	
	Mounting plate (thickness in mm)	
	External mounting brackets	
	External hinge* set	
•	EMC version	
	Internal hinge* set	
•	SWB / SBG / SBGL Corr.protection	
•	Allen lid screws	
•	Silicone lid seal	
•	Sealable lid screws in steel	
	Turn bolt fastener on request	
	Quick lock	

Maximum number of cable glands <i>to DIN 50262*</i>									
A C D B									
M	Corner dim.	Side		PG	Corner dim.	Side			
		A B	C D			A B	C D		
12	17.25	5	1	7	17.25	5	1		
16	25.30			9	21.85	4	1		
20	27.60			11	25.30				
25	37.95			13.5	27.60				
32	48.30			16	31.05				
40	60.95			21	37.95				
50	69.00			29	48.30				
63	74.75			36	60.95				
				42	69.00				
				48	74.75				



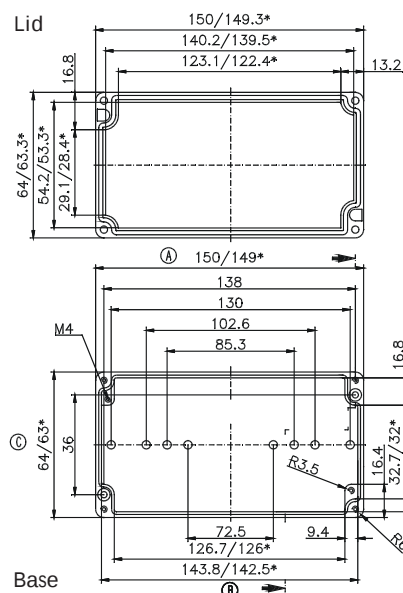
* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



* Please quote mounting side

Type: **01.06 15 03**External dimensions: **64 x 150 x 34 mm**Weight: **316 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15													
139						•		•	•	•	•		



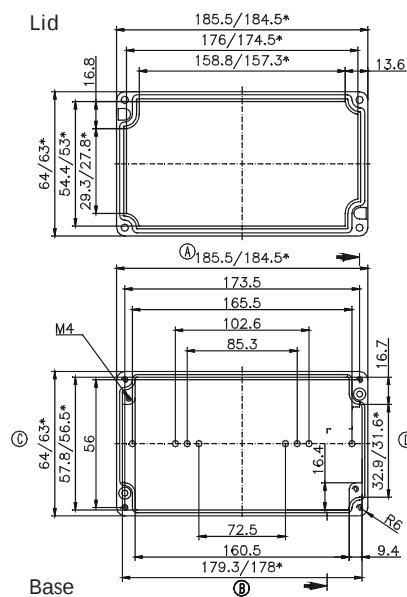
* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M4x20/7
similar to DIN 84

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	8	1	7	17.25	8	1
16	25.30			9	21.85	6	1
20	27.60			11	25.30		
25	37.95			13.5	27.60		
32	48.30			16	31.05		
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

Type: **01.06 19 03**External dimensions: **64 x 185 x 34 mm**Weight: **500 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15													
174						•		•	•	•	•		



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M4x20/7
similar to DIN 84

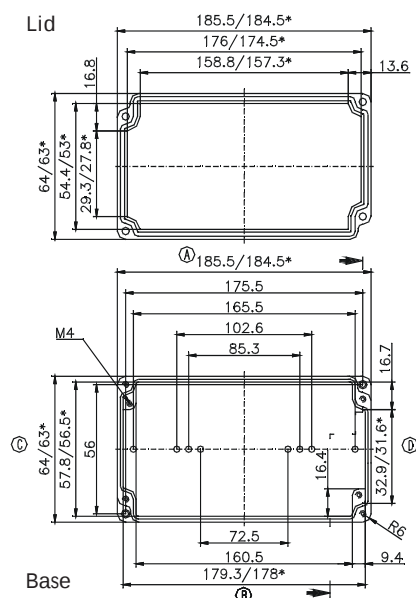
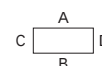
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	10		7	17.25	10	
16	25.30			9	21.85		
20	27.60			11	25.30		
25	37.95			13.5	27.60		
32	48.30			16	31.05		
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

* Please quote mounting side

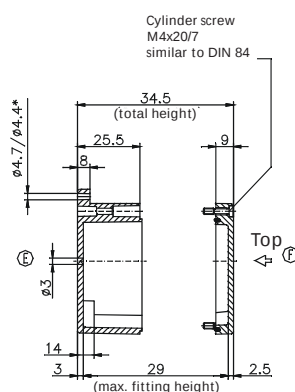
Weight: **420 g**

[illegible]

Maximum number of
cable glands **to DIN 50262***



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

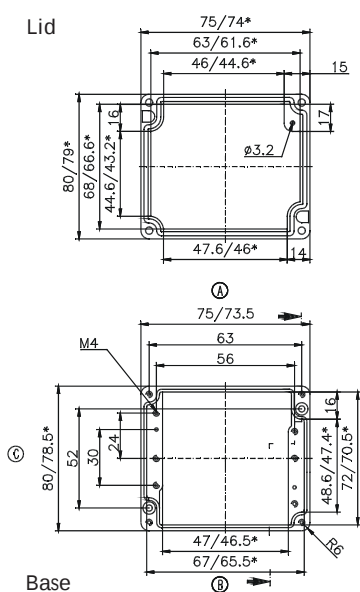
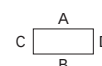


<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	10	1	7	17.25	10	1
16	25.30			9	21.85	7	1
20	27.60			11	25.30		
25	37.95			13.5	27.60		
32	48.30			16	31.05		
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

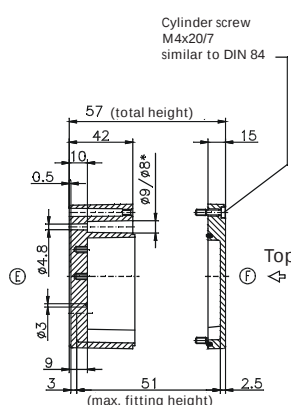
Weight: **360 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15													
63	46		1.5	•		•		•	•	•	•		•

Maximum number of
cable glands **to DIN 50262***



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



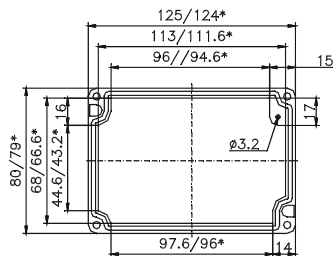
<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	3	5	7	17.25	2	5
16	25.30	1	2	9	21.85	1	2
20	27.60	1	2	11	25.30	1	2
25	37.95	1	1	13.5	27.60	1	2
32	48.30			16	31.05	1	1
40	60.95			21	37.95		
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

* Please quote mounting side

Type: **01.08 13 06**External dimensions: **80 x 125 x 57 mm**Weight: **500 g**

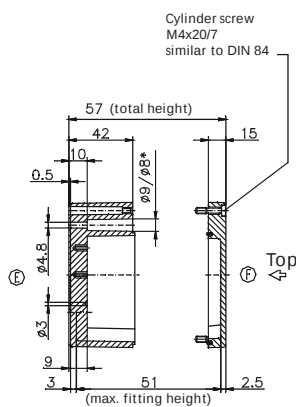
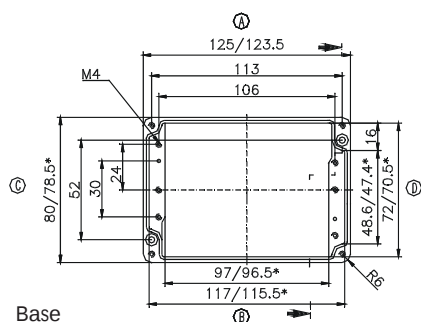
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Cor.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15													
113	96		1.5	•		•		•	•		•		•

Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Base

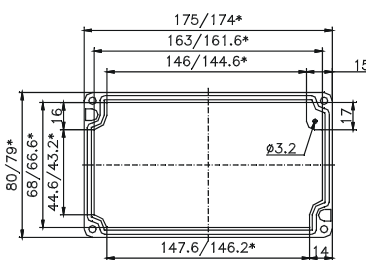
Maximum number of cable glands **to DIN 50262***

M	Corner dim.	Side				PG	Corner dim.	Side			
		A	B	C	D			A	B	C	D
12	17.25	9	5			7	17.25	8	5		
16	25.30	4	2			9	21.85	6	2		
20	27.60	3	2			11	25.30	3	2		
25	37.95	2	1			13.5	27.60	3	2		
32	48.30					16	31.05	2	1		
40	60.95					21	37.95	2			
50	69.00					29	48.30				
63	74.75					36	60.95				
						42	69.00				
						48	74.75				

Type: **01.08 18 06**External dimensions: **80 x 175 x 57 mm**Weight: **630 g**

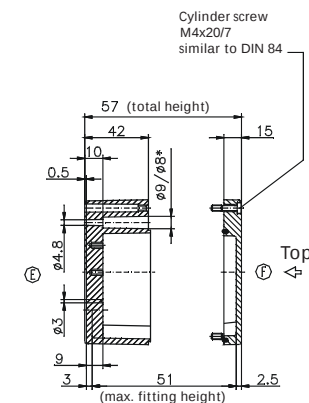
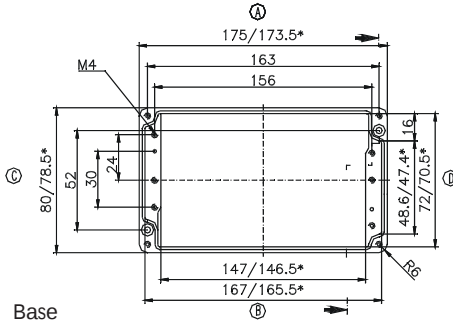
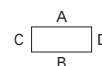
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Cor.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15													
163	146		1.5	•		•		•	•	•	•		•

Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Base

Maximum number of cable glands **to DIN 50262***

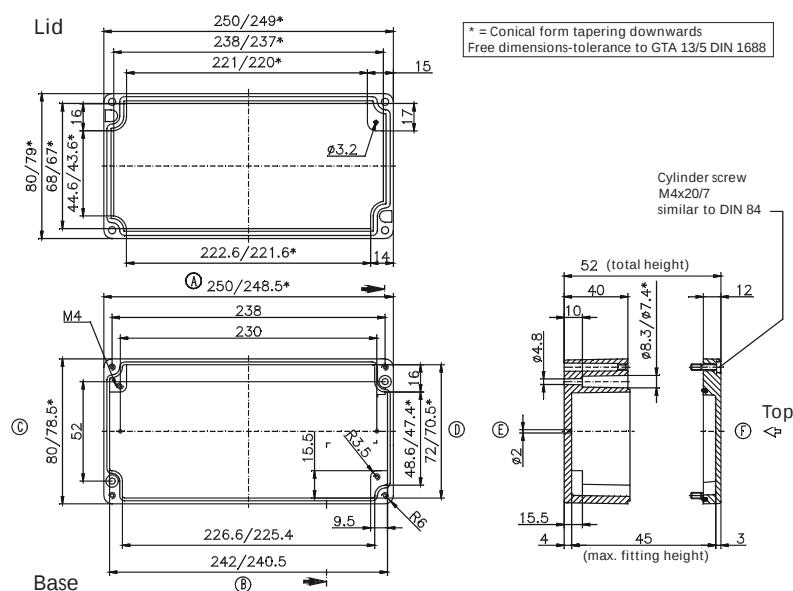
M	Corner dim.	Side				PG	Corner dim.	Side			
		A	B	C	D			A	B	C	D
12	17.25	14	5			7	17.25	14	5		
16	25.30	6	2			9	21.85	9	2		
20	27.60	5	2			11	25.30	6	2		
25	37.95	3	1			13.5	27.60	5	2		
32	48.30					16	31.05	4	1		
40	60.95					21	37.95	3			
50	69.00					29	48.30				
63	74.75					36	60.95				
						42	69.00				
						48	74.75				

* Please quote mounting side

Weight: **818 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15													
238	220			•		•		•	•	•	•		•

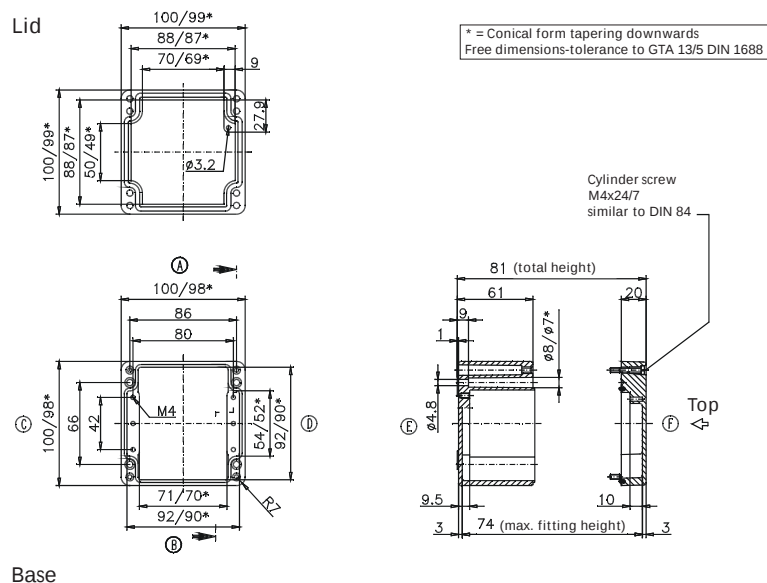
Maximum number of cable glands <i>to DIN 50262*</i>							
A CD B							
<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	23	6	7	17.25	22	6
16	25.30	9	2	9	21.85	15	3
20	27.60	8	2	11	25.30	9	2
25	37.95	5	1	13.5	27.60	8	2
32	48.30			16	31.05	6	1
40	60.95			21	37.95	5	1
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		



Weight: **800 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS15/35													
87.5	70		1.5	•	•	•		•	•	•	•		•

Maximum number of cable glands <i>to DIN 50262*</i>								
A D C B								
M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side		
		A B	C D			A B	C D	
12	17.25	12	9	7	17.25	12	9	
16	25.30	6	4	9	21.85	8	5	
20	27.60	5	3	11	25.30	5	4	
25	37.95	2	1	13.5	27.60	5	3	
32	48.30	1	1	16	31.05	4	2	
40	60.95			21	37.95	2	1	
50	69.00			29	48.30	1	1	
63	74.75			36	60.95			
				42	69.00			
				48	74.75			

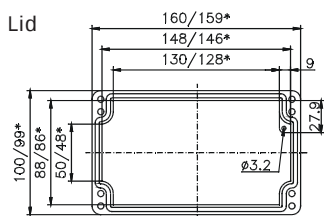


* Please quote mounting side

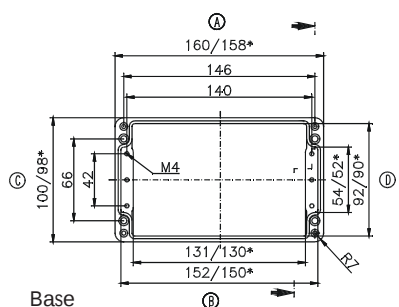
Type: **01.10 16 08**External dimensions: **100 x 160 x 81 mm**Weight: **870 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS15/35													
148	130		1.5	•	•	•		•	•		•		•

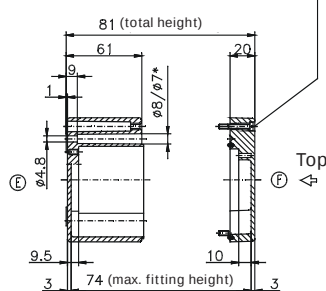
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Cylinder screw
M4x24/7
similar to DIN 84

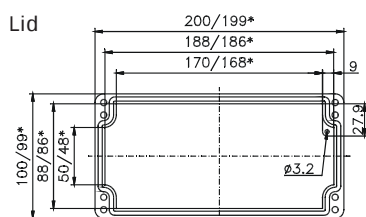
Top

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	24	9	7	17.25	22	8
16	25.30	11	4	9	21.85	17	5
20	27.60	10	3	11	25.30	11	4
25	37.95	4	1	13.5	27.60	10	3
32	48.30	3	1	16	31.05	8	2
40	60.95			21	37.95	4	1
50	69.00			29	48.30	3	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

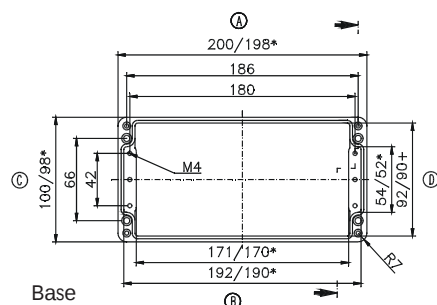
Type: **01.10 20 08**External dimensions: **100 x 200 x 81 mm**Weight: **1200 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS15/35													
188	170		1.5	•	•	•		•	•	•	•		•

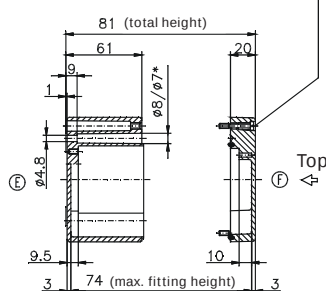
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Cylinder screw
M4x24/7
similar to DIN 84

Top

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	32	9	7	17.25	30	9
16	25.30	14	4	9	21.85	21	5
20	27.60	12	3	11	25.30	12	4
25	37.95	5	1	13.5	27.60	12	3
32	48.30	3	1	16	31.05	10	2
40	60.95			21	37.95	5	1
50	69.00			29	48.30	3	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

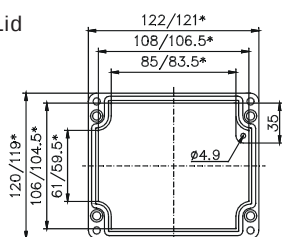
* Please quote mounting side

Type: **01.12 12 08**External dimensions: **120 x 122 x 81 mm**Weight: **1044 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
107	85	5	1.5	•	•	•		•	•	•	•		•

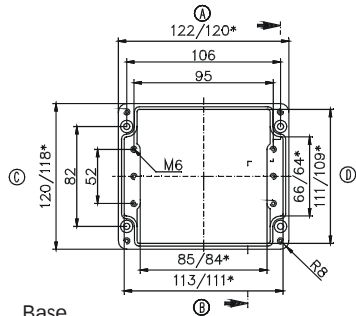
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	10	11	7	17.25	10	11
16	25.30	5	5	9	21.85	8	6
20	27.60	4	4	11	25.30	5	4
25	37.95	2	2	13.5	27.60	4	3
32	48.30	1	1	16	31.05	3	2
40	60.95			21	37.95	2	2
50	69.00			29	48.30	2	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

Lid

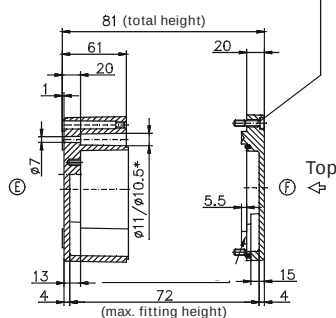


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M6x25/10
similar to DIN 84



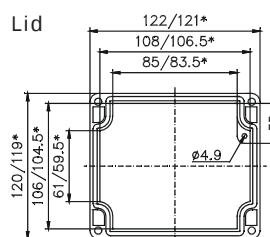
Base

Type: **01.12 12 09**External dimensions: **120 x 122 x 91 mm**Weight: **1170 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
107	85	5	1.5	•	•	•		•	•	•	•		•

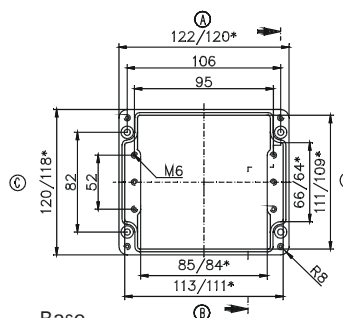
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	10	11	7	17.25	10	11
16	25.30	5	5	9	21.85	8	6
20	27.60	4	4	11	25.30	5	4
25	37.95	2	2	13.5	27.60	4	3
32	48.30	1	1	16	31.05	3	2
40	60.95			21	37.95	2	2
50	69.00			29	48.30	1	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

Lid

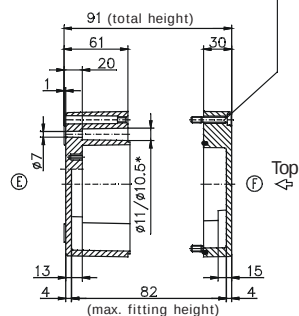


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M6x25/10
similar to DIN 84



Base

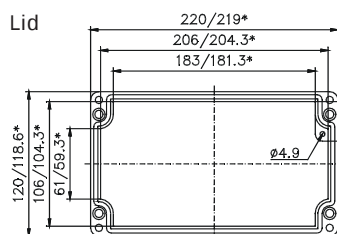


* Please quote mounting side

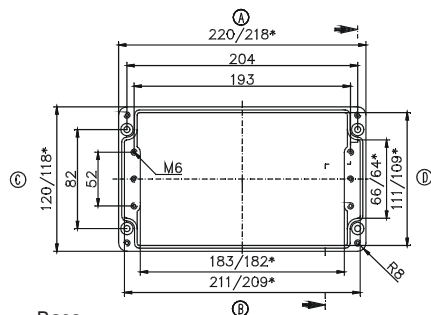
Type: **01.12 22 08**External dimensions: **120 x 220 x 81 mm**Weight: **1445 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
205	183	13	1.5	•	•	•		•	•	•	•		•

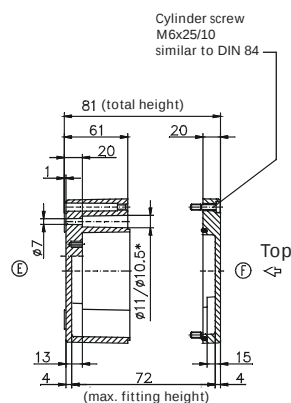
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



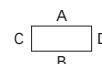
Base



Cylinder screw
M6x25/10
similar to DIN 84

Top
4

Maximum number of
cable glands **to DIN 50262***

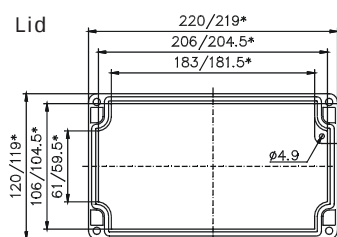


M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	30	11	7	17.25	30	11
16	25.30	12	6	9	21.85	20	6
20	27.60	12	4	11	25.30	12	4
25	37.95	5	2	13.5	27.60	12	4
32	48.30	3	1	16	31.05	10	2
40	60.95			21	37.95	5	2
50	69.00			29	48.30	3	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

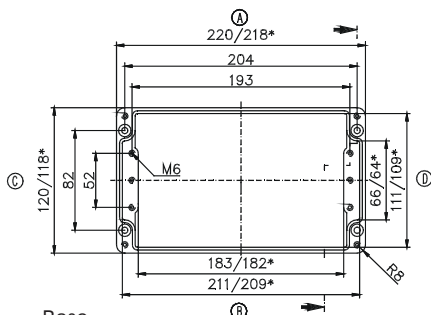
Type: **01.12 22 09**External dimensions: **120 x 220 x 91 mm**Weight: **1800 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
205	183	13	1.5	•	•	•		•	•	•	•		•

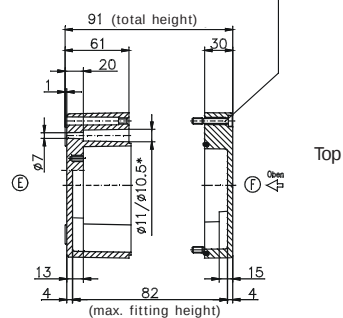
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



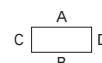
Base



Cylinder screw
M6x35/10
similar to DIN 84

Top
4

Maximum number of
cable glands **to DIN 50262***



M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	34	11	7	17.25	34	11
16	25.30	15	6	9	21.85	24	6
20	27.60	14	4	11	25.30	15	4
25	37.95	6	2	13.5	27.60	14	4
32	48.30	4	1	16	31.05	11	2
40	60.95			21	37.95	6	2
50	69.00			29	48.30	4	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

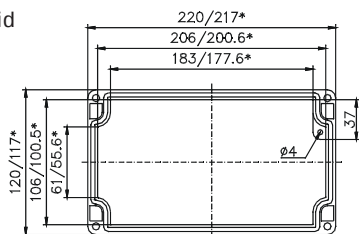
* Please quote mounting side

Type: **01.12 22 12**External dimensions: **120 x 220 x 118 mm**Weight: **1410 g**

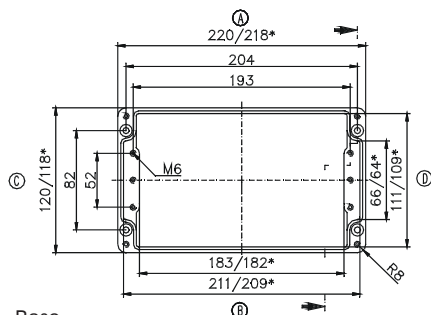
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
208	183	13	1.5	•	•	•		•	•	•	•		•

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	34	11	7	17.25	34	11
16	25.30	15	6	9	21.85	24	6
20	27.60	14	4	11	25.30	15	4
25	37.95	6	2	13.5	27.60	14	4
32	48.30	4	1	16	31.05	11	2
40	60.95			21	37.95	6	2
50	69.00			29	48.30	4	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

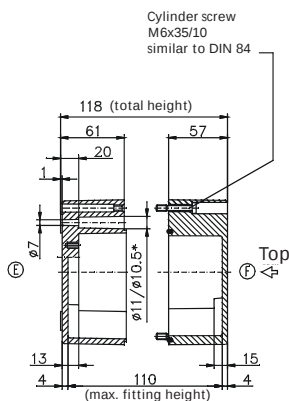
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



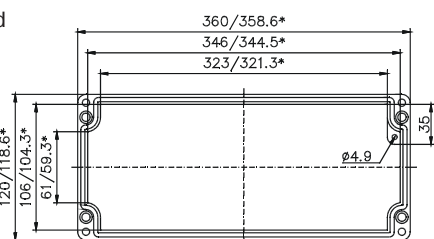
Base

Type: **01.12 36 08**External dimensions: **120 x 360 x 81 mm**Weight: **2100 g**

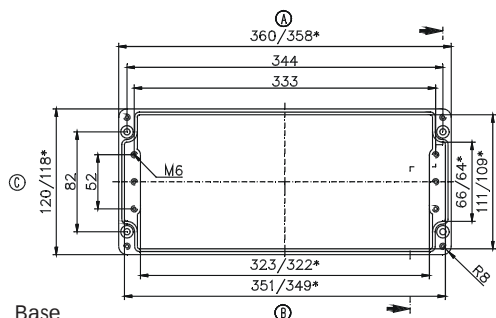
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
343	323	23	1.5	•	•	•		•	•	•	•		•

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	58	11	7	17.25	58	11
16	25.30	26	5	9	21.85	41	6
20	27.60	24	4	11	25.30	26	4
25	37.95	10	2	13.5	27.60	24	3
32	48.30	7	1	16	31.05	20	2
40	60.95			21	37.95	10	2
50	69.00			29	48.30	7	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

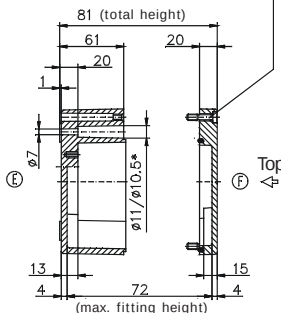
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

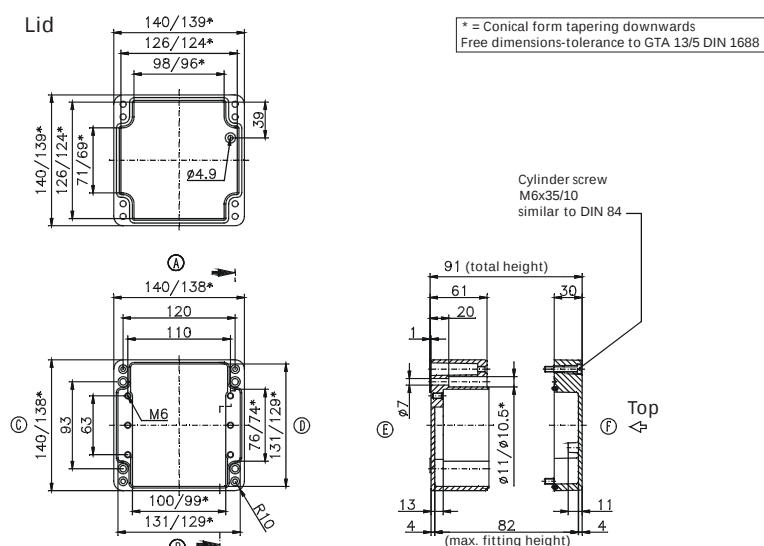


* Please quote mounting side

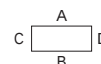
Type: **01.14 14 09**External dimensions: **140 x 140 x 91 mm**Weight: **1470 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
126	100	6	1.5	•	•	•		•	•	•	•		•

Lid



Base

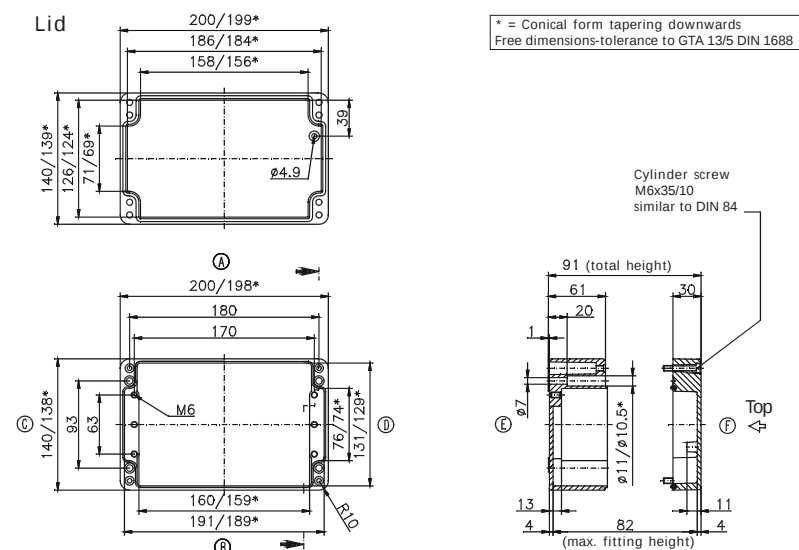
Maximum number of cable glands **to DIN 50262***

M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	18	12	7	17.25	18	12
16	25.30	8	6	9	21.85	12	6
20	27.60	8	4	11	25.30	8	5
25	37.95	3	2	13.5	27.60	8	4
32	48.30	2	1	16	31.05	6	3
40	60.95			21	37.95	3	2
50	69.00			29	48.30	2	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

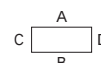
Type: **01.14 20 09**External dimensions: **140 x 200 x 91 mm**Weight: **1760 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
186	160	12	1.5	•	•	•		•	•	•	•		•

Lid



Base

Maximum number of cable glands **to DIN 50262***

M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	28	12	7	17.25	28	12
16	25.30	12	6	9	21.85	20	6
20	27.60	12	4	11	25.30	12	6
25	37.95	5	2	13.5	27.60	12	4
32	48.30	3	1	16	31.05	10	3
40	60.95			21	37.95	5	2
50	69.00			29	48.30	3	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

* Please quote mounting side

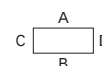
Type: **01.16 16 09**

External dimensions: **160 x 160 x 91 mm**

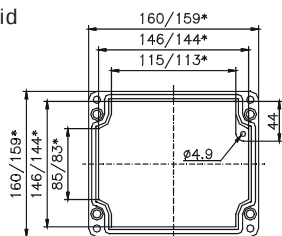
Weight: **1760 g**

[illegible]

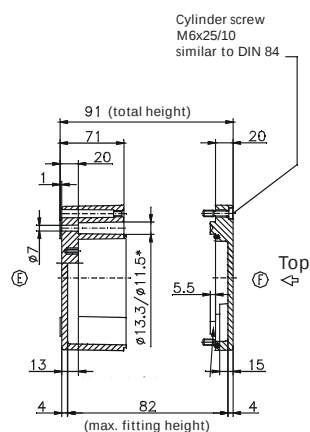
Maximum number of
cable glands **to DIN 50262***



Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	26	16	7	17.25	26	16
16	25.30	12	8	9	21.85	15	11
20	27.60	9	6	11	25.30	12	6
25	37.95	5	3	13.5	27.60	9	6
32	48.30	3	2	16	31.05	8	5
40	60.95	2	1	21	37.95	5	3
50	69.00	2		29	48.30	2	2
63	74.75			36	60.95	2	1
				42	69.00	1	
				48	74.75		

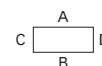
Type: **01.16 26 09**

External dimensions: **160 x 260 x 91 mm**

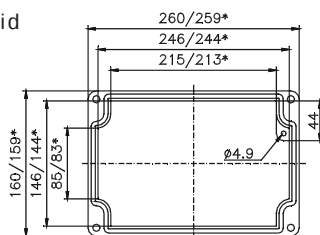
Weight: **2300 g**

[illegible]

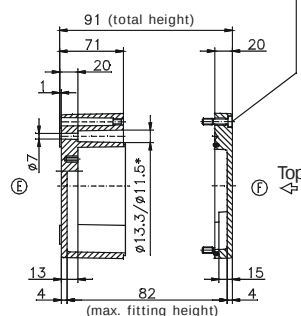
Maximum number of
cable glands **to DIN 50262***



Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



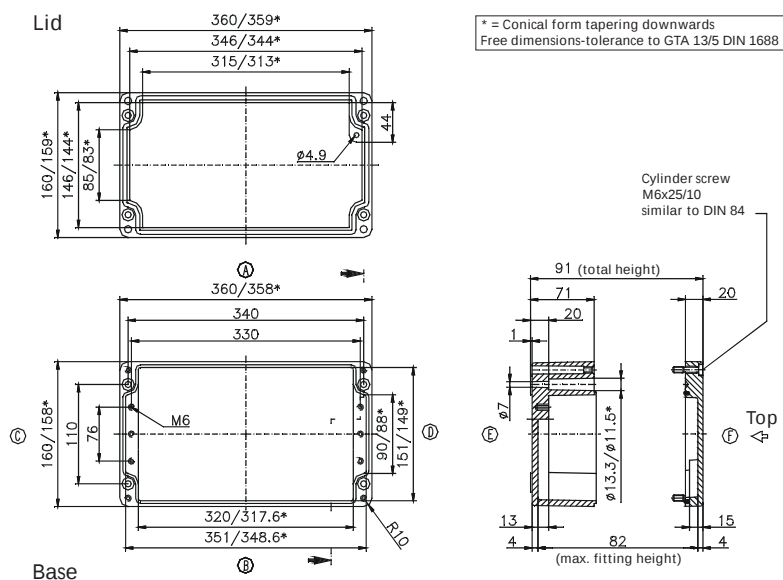
Base

<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	50	16	7	17.25	50	16
16	25.30	24	8	9	21.85	30	11
20	27.60	17	6	11	25.30	23	6
25	37.95	10	3	13.5	27.60	17	6
32	48.30	5	2	16	31.05	14	5
40	60.95	3	1	21	37.95	9	3
50	69.00	3		29	48.30	5	2
63	74.75			36	60.95	3	1
				42	69.00	3	
				48	74.75		

* Please quote mounting side

Type: **01.16 36 09**External dimensions: **160 x 360 x 91 mm**Weight: **2940 g**

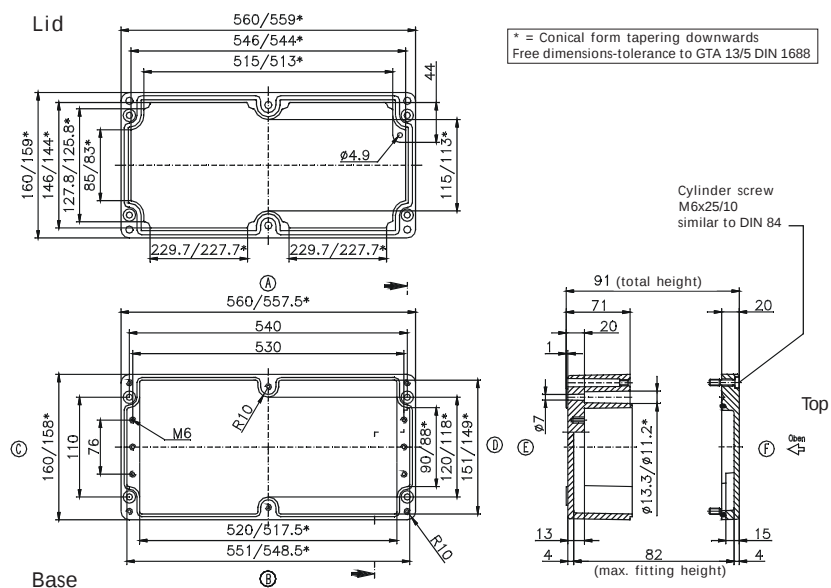
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
343	320	23	1.5	•	•	•	•	•	•	•	•	•	•



Maximum number of cable glands to DIN 50262*									
M	Corner dim.	Side		PG	Corner dim.	Side			
		A	C			A	C		
12	17.25	72	16	7	17.25	72	16		
16	25.30	36	8	9	21.85	42	11		
20	27.60	24	6	11	25.30	33	6		
25	37.95	15	3	13.5	27.60	24	6		
32	48.30	7	2	16	31.05	20	5		
40	60.95	5	1	21	37.95	14	3		
50	69.00	4		29	48.30	7	2		
63	74.75			36	60.95	5	1		
				42	69.00	4			
				48	74.75				

Type: **01.16 56 09**External dimensions: **160 x 560 x 91 mm**Weight: **4457 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
543	520	38	2	•	•	•	•	•	•	•	•	•	•



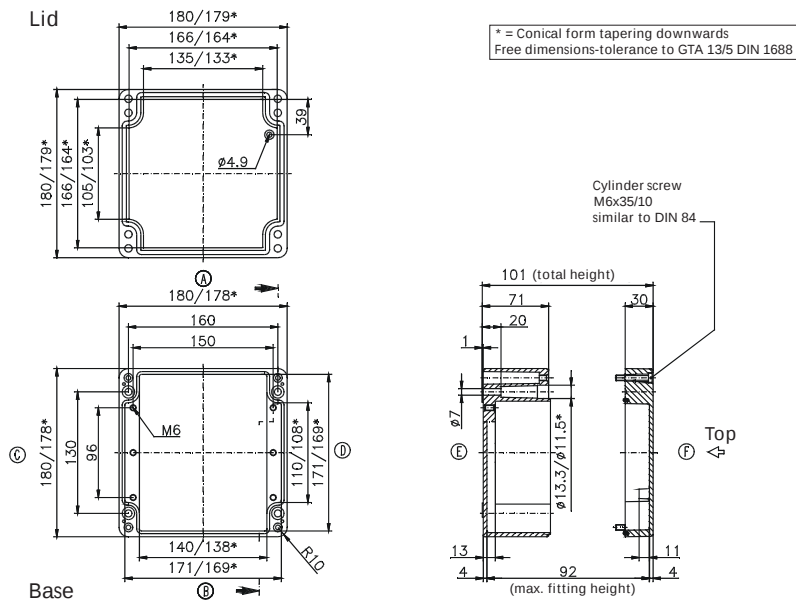
Maximum number of cable glands to DIN 50262*									
M	Corner dim.	Side		PG	Corner dim.	Side			
		A	C			A	C		
12	17.25	104	16	7	17.25	104	16		
16	25.30	58	8	9	21.85	66	11		
20	27.60	40	6	11	25.30	58	6		
25	37.95	24	3	13.5	27.60	40	6		
32	48.30	12	2	16	31.05	32	5		
40	60.95	8	1	21	37.95	24	3		
50	69.00	6		29	48.30	12	2		
63	74.75			36	60.95	8	1		
				42	69.00	6			
				48	74.75				

* Please quote mounting side

Type: **01.18 18 10**External dimensions: **180 x 180 x 101 mm**Weight: **2400 g**

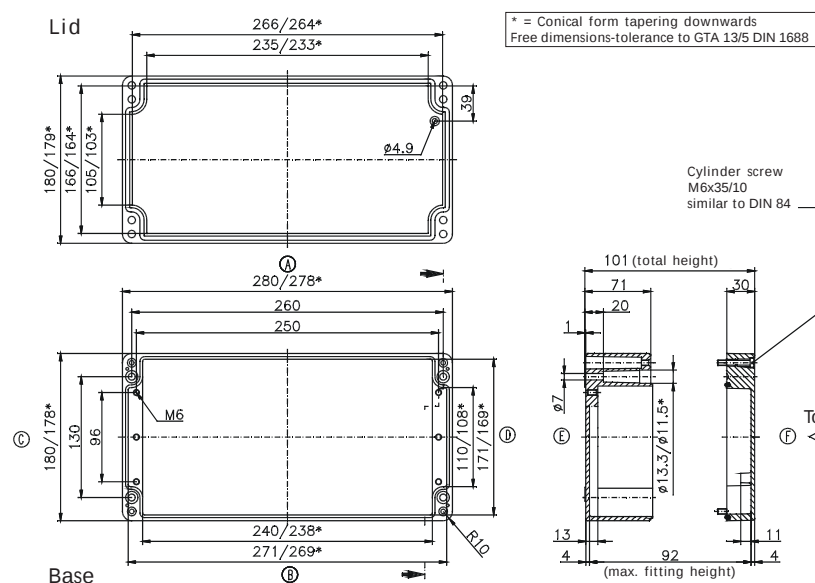
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
166	140	8	1.5	•	•	•	•	•	•	•	•	•	•

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	30	20	7	17.25	28	20
16	25.30	15	9	9	21.85	18	14
20	27.60	11	8	11	25.30	15	8
25	37.95	6	3	13.5	27.60	11	8
32	48.30	3	2	16	31.05	8	6
40	60.95	2	2	21	37.95	6	3
50	69.00	2		29	48.30	3	2
63	74.75			36	60.95	2	2
				42	69.00	2	
				48	74.75		

Type: **01.18 28 10**External dimensions: **180 x 280 x 101 mm**Weight: **3000 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
264	240	16	1.5	•	•	•	•	•	•	•	•	•	•

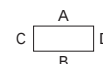
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	52	22	7	17.25	52	22
16	25.30	26	10	9	21.85	33	15
20	27.60	18	8	11	25.30	23	10
25	37.95	11	4	13.5	27.60	18	8
32	48.30	5	2	16	31.05	14	7
40	60.95	4	2	21	37.95	10	4
50	69.00	3		29	48.30	5	2
63	74.75			36	60.95	4	2
				42	69.00	3	
				48	74.75		



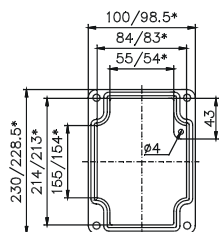
* Please quote mounting side

Type: **01.23 10 11**External dimensions: **230 x 100 x 111 mm**Weight: **2300 g**

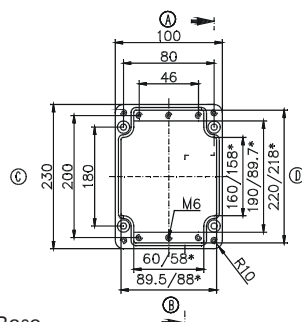
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Cor.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
214	190		1.5	•	•	•	•	•	•	•	•	•	•

Maximum number of cable glands **to DIN 50262***

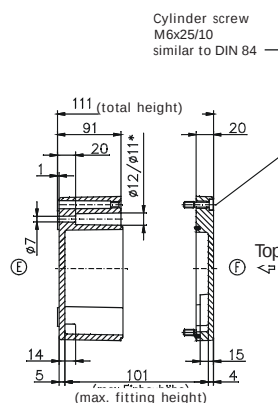
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

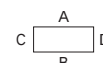


Cylinder screw
M6x25/10
similar to DIN 84

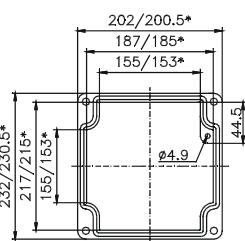
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	15	45	7	17.25	15	45
16	25.30	8	18	9	21.85	10	28
20	27.60	6	17	11	25.30	6	18
25	37.95	3	8	13.5	27.60	6	17
32	48.30	2	5	16	31.05	5	12
40	60.95	1	3	21	37.95	3	8
50	69.00	1	2	29	48.30	1	4
63	74.75		2	36	60.95	1	3
				42	69.00	1	2
				48	74.75	1	2

Type: **01.23 20 11**External dimensions: **232 x 202 x 111 mm**Weight: **2880 g**

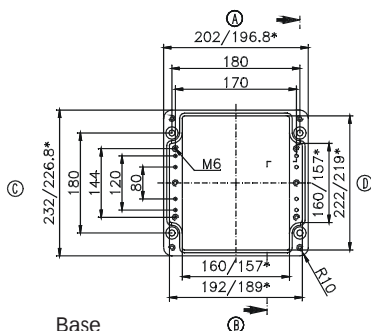
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Cor.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
186	160	12	1.5	•	•	•	•	•	•	•	•	•	•

Maximum number of cable glands **to DIN 50262***

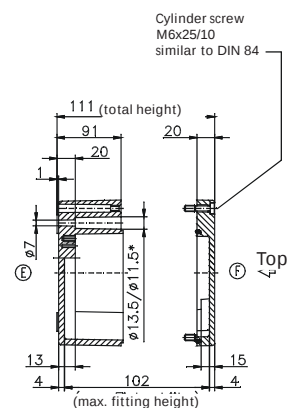
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Cylinder screw
M6x25/10
similar to DIN 84

M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	45	45	7	17.25	45	45
16	25.30	22	18	9	21.85	28	28
20	27.60	18	17	11	25.30	20	18
25	37.95	8	8	13.5	27.60	18	17
32	48.30	6	5	16	31.05	15	12
40	60.95	3	3	21	37.95	8	8
50	69.00	2	2	29	48.30	5	4
63	74.75	2	2	36	60.95	3	3
				42	69.00	2	2
				48	74.75	2	2

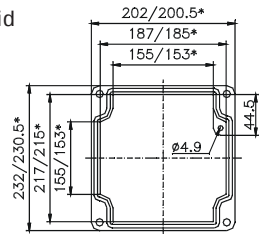
* Please quote mounting side

Type: **01.23 20 18**External dimensions: **232 x 202 x 181 mm**Weight: **4600 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
186	160	12	1.5	•	•	•	•	•	•	•	•	•	•

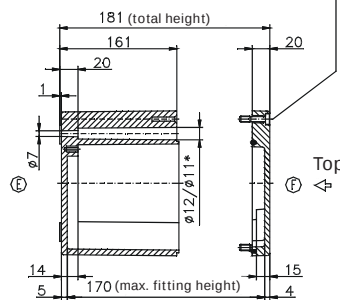
Maximum number of cable glands to DIN 50262*							
							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	90	81	7	17.25	90	81
16	25.30	42	36	9	21.85	56	49
20	27.60	33	33	11	25.30	42	36
25	37.95	18	16	13.5	27.60	33	33
32	48.30	10	9	16	31.05	25	25
40	60.95	6	6	21	37.95	16	16
50	69.00	5	5	29	48.30	10	9
63	74.75	4	4	36	60.95	6	5
				42	69.00	5	4
				48	74.75	4	4

Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M6x25/10
similar to DIN 84



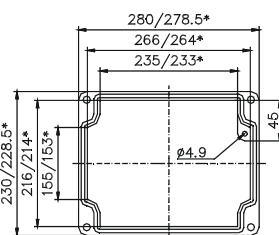
Base

Type: **01.23 28 11**External dimensions: **230 x 280 x 111 mm**Weight: **3460 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
264	240	16	1.5	•	•	•	•	•	•	•	•	•	•

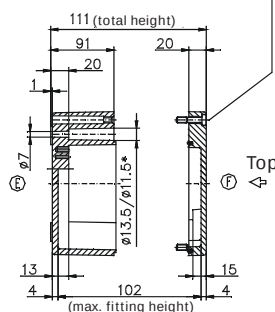
Maximum number of cable glands to DIN 50262*							
							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	70	45	7	17.25	68	45
16	25.30	32	18	9	21.85	44	28
20	27.60	24	17	11	25.30	32	18
25	37.95	12	8	13.5	27.60	24	17
32	48.30	9	5	16	31.05	21	12
40	60.95	4	3	21	37.95	12	8
50	69.00	3	2	29	48.30	9	4
63	74.75	3	2	36	60.95	4	3
				42	69.00	3	2
				48	74.75	3	2

Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M6x25/10
similar to DIN 84

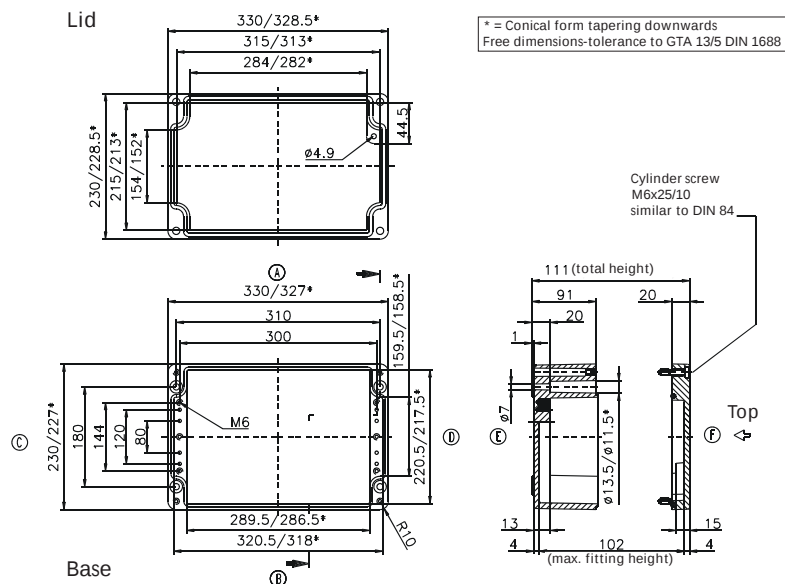


Base

* Please quote mounting side

Type: **01.23 33 11**External dimensions: **230 x 330 x 111 mm**Weight: **3500 g**

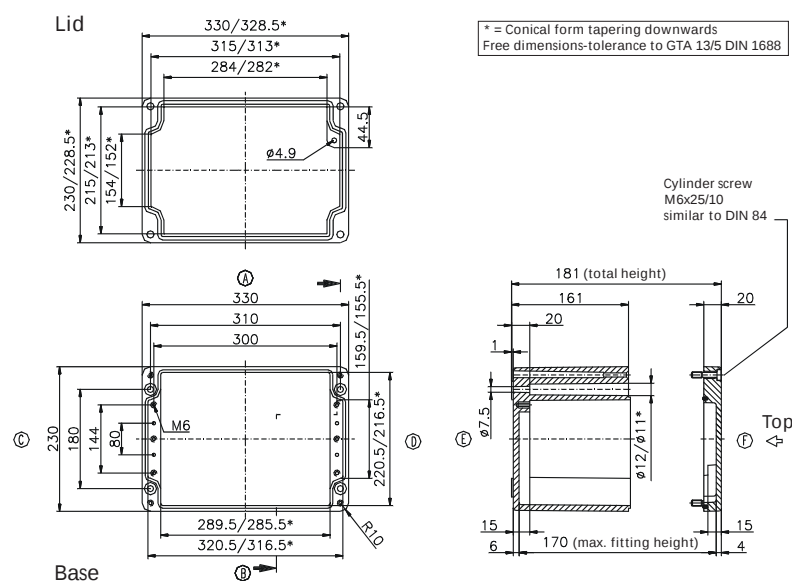
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
314	290	21	1.5	•	•	•	•	•	•	•	•	•	•



Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	84	45	7	17.25	81	45
16	25.30	42	18	9	21.85	52	28
20	27.60	30	17	11	25.30	38	18
25	37.95	15	8	13.5	27.60	30	17
32	48.30	11	5	16	31.05	27	12
40	60.95	5	3	21	37.95	15	8
50	69.00	4	2	29	48.30	11	4
63	74.75	4	2	36	60.95	5	3
				42	69.00	4	2
				48	74.75	4	2

Type: **01.23 33 18**External dimensions: **230 x 330 x 181 mm**Weight: **6400 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
314	290	21	1.5	•	•	•	•	•	•	•	•	•	•



Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	165	81	7	17.25	144	81
16	25.30	77	36	9	21.85	104	49
20	27.60	60	33	11	25.30	77	36
25	37.95	30	16	13.5	27.60	60	33
32	48.30	18	9	16	31.05	45	25
40	60.95	11	6	21	37.95	30	16
50	69.00	8	5	29	48.30	18	9
63	74.75	8	4	36	60.95	11	5
				42	69.00	8	4
				48	74.75	8	4

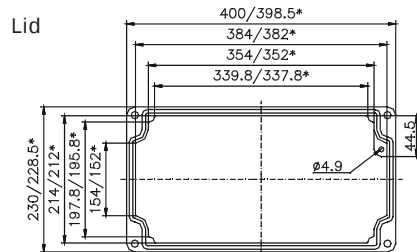
* Please quote mounting side

Type: **01.23 40 11**External dimensions: **230 x 400 x 111 mm**Weight: **4833 g**

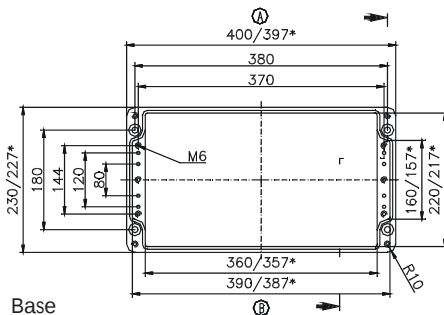
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
381	360	26	2	•	•	•	•	•	•	•	•	•	•

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	103	45	7	17.25	103	45
16	25.30	50	18	9	21.85	64	28
20	27.60	39	17	11	25.30	46	18
25	37.95	20	8	13.5	27.60	39	17
32	48.30	14	5	16	31.05	33	12
40	60.95	6	3	21	37.95	18	8
50	69.00	5	2	29	48.30	13	4
63	74.75	5	2	36	60.95	6	3
				42	69.00	5	2
				48	74.75	5	2

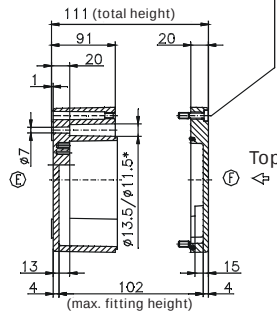
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Cylinder screw
M6x25/10
similar to DIN 84

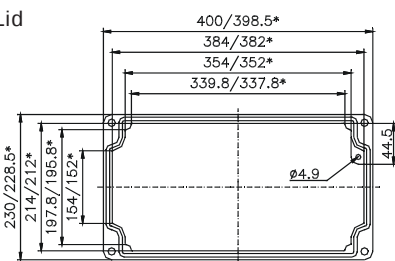
Top

Type: **01.23 40 23**External dimensions: **230 x 400 x 225 mm**Weight: **8300 g**

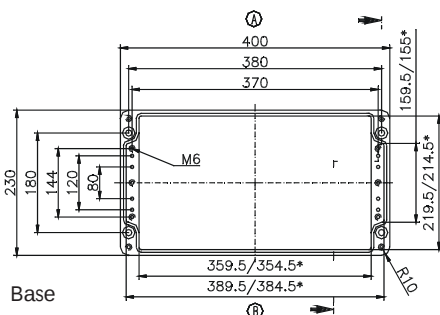
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
381	360	26	2	•	•	•	•	•	•	•	•	•	•

Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	240	108	7	17.25	240	108
16	25.30	122	48	9	21.85	160	63
20	27.60	100	44	11	25.30	112	48
25	37.95	54	21	13.5	27.60	100	44
32	48.30	30	13	16	31.05	77	35
40	60.95	18	9	21	37.95	54	21
50	69.00	15	6	29	48.30	30	13
63	74.75	12	5	36	60.95	18	6
				42	69.00	15	6
				48	74.75	12	5

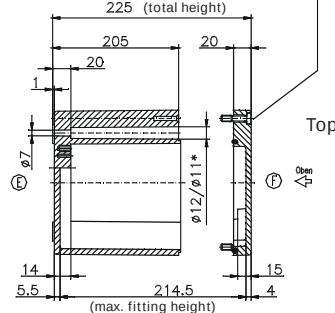
Lid



* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Top

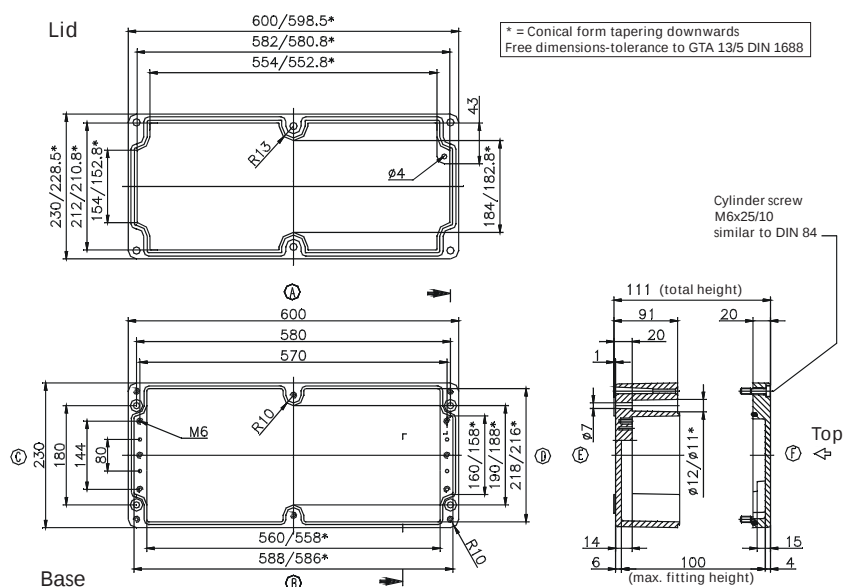
Cylinder screw
M6x25/10
similar to DIN 84

* Please quote mounting side

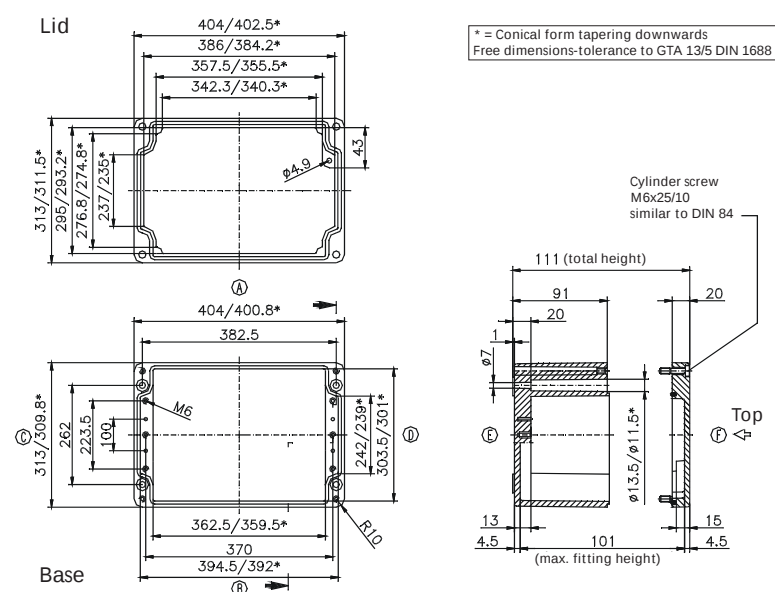
Weight: **8700 g**

[illegible]

Maximum number of cable glands <i>to DIN 50262*</i>							
A C D B							
<i>M</i>	Corner dim.	Side		<i>PG</i>	Corner dim.	Side	
		A B	C D			A B	C D
12	17.25	150	43	7	17.25	150	43
16	25.30	72	18	9	21.85	96	28
20	27.60	54	17	11	25.30	68	18
25	37.95	28	8	13.5	27.60	54	15
32	48.30	20	4	16	31.05	28	12
40	60.95	10	3	21	37.95	28	8
50	69.00	8	2	29	48.30	20	4
63	74.75	6	2	36	60.95	10	2
				42	69.00	8	2
				48	74.75	6	2



Weight: **6400 g**

[illegible][illegible]

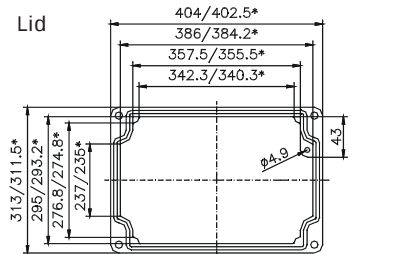
* Please quote mounting side

Type: **01.31 40 14**External dimensions: **312 x 403 x 141 mm**Weight: **9500 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
381	360	26	2	•	•	•	•	•	•	•	•	•	•

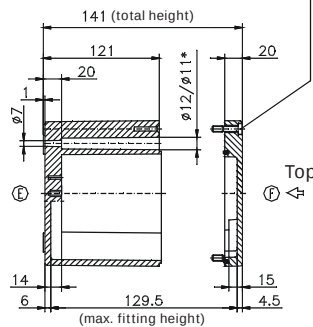
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	147	95	7	17.25	147	95
16	25.30	70	43	9	21.85	96	55
20	27.60	55	32	11	25.30	70	40
25	37.95	28	18	13.5	27.60	55	32
32	48.30	17	10	16	31.05	44	28
40	60.95	12	7	21	37.95	27	18
50	69.00	7	4	29	48.30	17	10
63	74.75	6	3	36	60.95	12	7
				42	69.00	7	4
				48	74.75	6	3

Lid

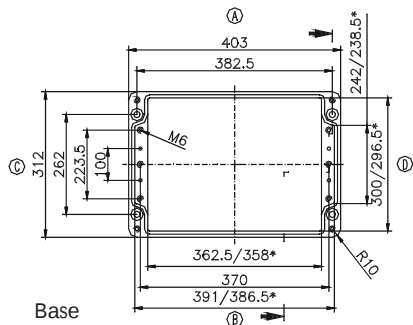


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M6x25/10
similar to DIN 84



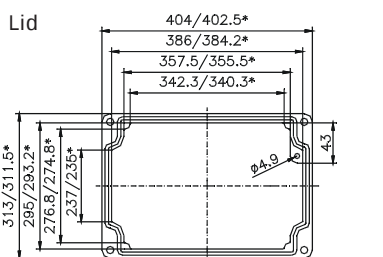
Base

Type: **01.31 40 18**External dimensions: **313 x 404 x 181 mm**Weight: **9780 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
381	360	26	2	•	•	•	•	•	•	•	•	•	•

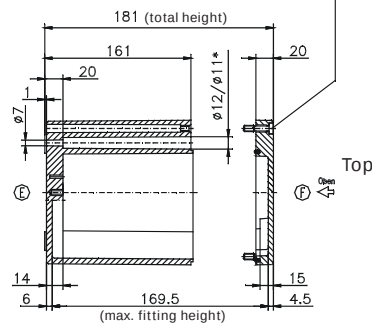
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
12	17.25	205	122	7	17.25	205	122
16	25.30	98	54	9	21.85	128	77
20	27.60	78	51	11	25.30	98	54
25	37.95	40	24	13.5	27.60	75	48
32	48.30	22	15	16	31.05	60	38
40	60.95	15	9	21	37.95	38	24
50	69.00	11	6	29	48.30	22	15
63	74.75	8	6	36	60.95	14	8
				42	69.00	10	6
				48	74.75	10	6

Lid

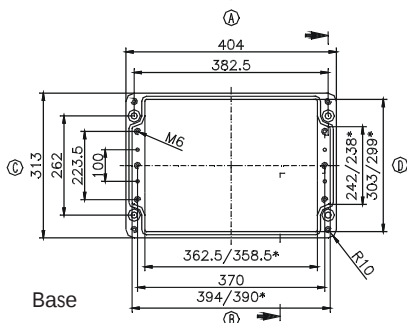


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M6x25/10
similar to DIN 84



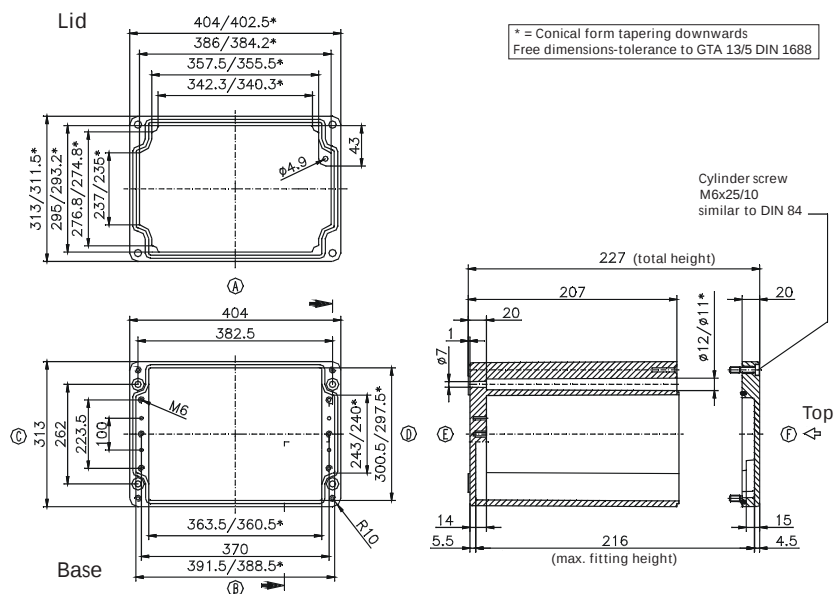
Base



* Please quote mounting side

Type: **01.31 40 23**External dimensions: **313 x 404 x 227 mm**Weight: **11000 g**

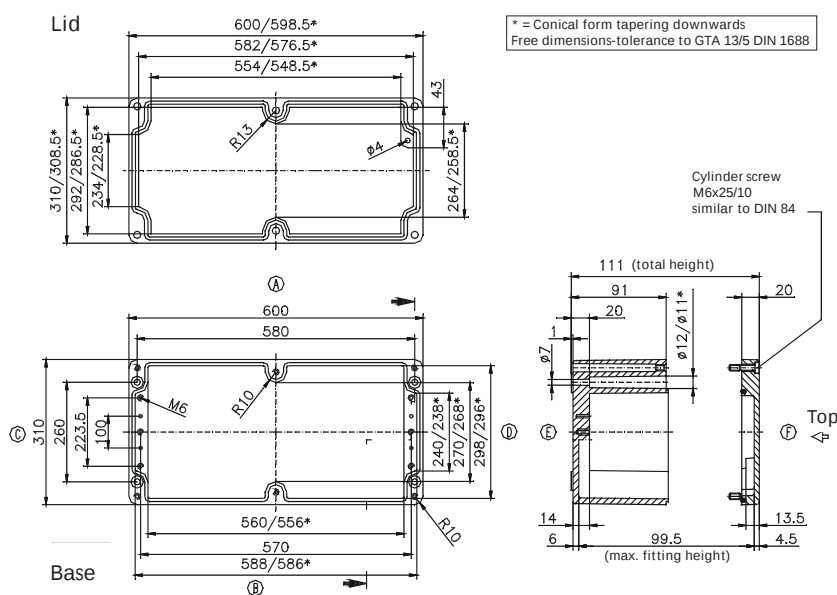
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
381	360	26	2	•	•	•	•	•	•	•	•	•	•



Maximum number of cable glands to DIN 50262*									
M	Corner dim.	Side		PG	Corner dim.	Side			
		A	C			A	C		
12	17.25	246	162	7	17.25	246	162		
16	25.30	126	72	9	21.85	160	99		
20	27.60	100	68	11	25.30	112	72		
25	37.95	54	33	13.5	27.60	100	64		
32	48.30	30	20	16	31.05	77	53		
40	60.95	18	12	21	37.95	54	33		
50	69.00	15	9	29	48.30	30	20		
63	74.75	12	8	36	60.95	18	12		
				42	69.00	15	9		
				48	74.75	14	8		

Type: **01.31 60 11**External dimensions: **310 x 600 x 111 mm**Weight: **10160 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
581	560	41	2	•	•	•	•	•	•	•	•	•	•



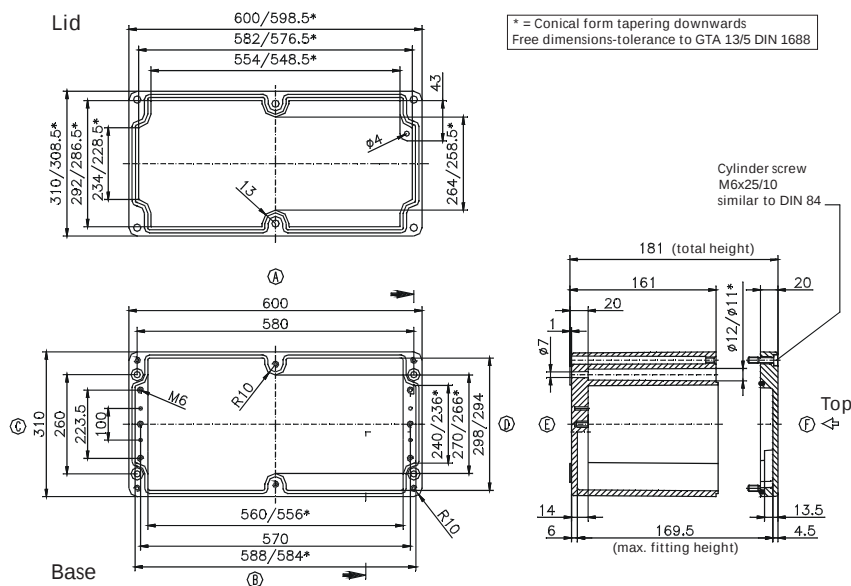
Maximum number of cable glands to DIN 50262*									
M	Corner dim.	Side		PG	Corner dim.	Side			
		A	C			A	C		
12	17.25	150	68	7	17.25	150	68		
16	25.30	76	28	9	21.85	96	42		
20	27.60	60	24	11	25.30	72	27		
25	37.95	30	12	13.5	27.60	60	24		
32	48.30	20	7	16	31.05	48	18		
40	60.95	10	4	21	37.95	28	12		
50	69.00	8	3	29	48.30	20	6		
63	74.75	6	3	36	60.95	10	4		
				42	69.00	8	3		
				48	74.75	6	3		

* Please quote mounting side

Type: **01.31 60 18**External dimensions: **310 x 600 x 181 mm**Weight: **12560 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
581	560	41	2	•	•	•	•	•	•	•	•	•	•

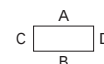
Maximum number of cable glands to DIN 50262*							
M	Corner dim.	Side		PG	Corner dim.	Side	
		A	C			A	C
		B	D			B	D
12	17.25	150	68	7	17.25	150	68
16	25.30	76	28	9	21.85	96	42
20	27.60	60	24	11	25.30	72	27
25	37.95	30	12	13.5	27.60	60	24
32	48.30	20	7	16	31.05	48	18
40	60.95	10	4	21	37.95	28	12
50	69.00	8	3	29	48.30	20	6
63	74.75	6	3	36	60.95	10	4
				42	69.00	8	3
				48	74.75	6	3



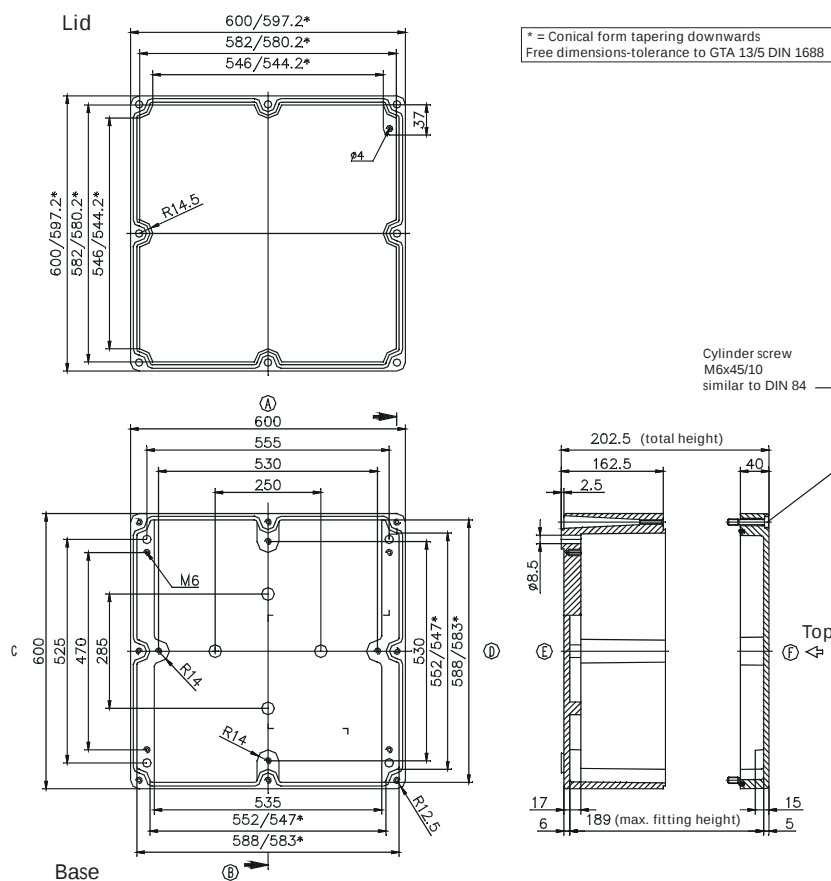
* Please quote mounting side

Type: **01.60 60 20**External dimensions: **600 x 600 x 202 mm**Weight: **26200 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 35													
575	552		2.5		•			•		•			

Maximum number of cable glands to **DIN 50262***

M	Corner dim.	Side		PG	Corner dim.	Side	
		A	B			A	B
12	17.25	270	270	7	17.25	270	270
16	25.30	140	140	9	21.85	184	184
20	27.60	108	108	11	25.30	134	134
25	37.95	56	56	13.5	27.60	108	108
32	48.30	32	32	16	31.05	84	84
40	60.95	22	22	21	37.95	56	56
50	69.00	16	16	29	48.30	32	32
63	74.75	12	12	36	60.95	18	18
				42	69.00	12	12
				48	74.75	12	12



* Please quote mounting side



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