



A Phoenix Mecano Company

Aluminum 01

Standard Industrial Enclosure



For Finishing Services, Product Support, or to Order

Call 1-301-696-9800



UL 50

- Robust aluminum enclosure for mechanical engineering and automation technology
- Possibility for mounting DIN rails and mounting plates
- Two sizes of field enclosures with open external fastening

Technical Data

Material:

DIN EN 1706 EN AC-AISI 12 (Fe)

Painting:

powder coating

Colour:

RAL 7001, silver grey
special colour on request

Ingress protection:

IP 66 acc. to EN 60529
higher IP class on request

Impact resistance:

>7 Joule, EN 50014

Temperature range:

PUR (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 including captive +/- stainless steel screws, and base with 2 or 4 ground screws

Aluminum Standard

For Painted Enclosures add 0 to part # For Unpainted Enclosures add 8 to part #

Programme range

Standard enclosures

	W x L x H (mm)	DIN rails for terminals	Earthing rail, number of clamps	Mounting plate, thickness in mm *)	External brackets set *)	External aluminium hinge pair *)	Internal hinge pair *)	Quick lock *)	Turn bolt fastener *)
		TS 15 TS35							
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 80	*		1,5	*	*		*	
01.10 16 08	100 x 160 x 80	*		1,5	*	*		*	
01.10 20 08	100 x 200 x 80	*		1,5	*	*		*	
01.12 12 08	120 x 122 x 80	*	6	1,5	*	*		*	
01.12 12 09	120 x 122 x 90	*	6	1,5	*	*		*	
01.12 22 08	120 x 220 x 80	*	13	1,5	*	*		*	
01.12 22 09	120 x 220 x 90	*	13	1,5	*	*		*	
01.12 22 12	120 x 220 x 117	*	13	1,5	*	*		*	
01.12 36 08	120 x 360 x 80	*	23	1,5	*	*		*	
01.14 14 09	140 x 140 x 90	*	6	1,5	*	*		*	
01.14 20 09	140 x 200 x 90	*	11	1,5	*	*	*	*	*
01.16 16 09	160 x 160 x 90	*	8	1,5	*	*	*	*	*
01.16 26 09	160 x 260 x 90	*	16	1,5	*	*	*	*	*
01.16 36 09	160 x 360 x 90	*	23	1,5	*	*	*	*	*
01.16 56 09	160 x 560 x 90	*	36	2,0	*	*	*	*	*
01.18 18 10	180 x 180 x 100	*	8	1,5	*	*	*	*	*
01.18 28 10	180 x 280 x 100	*	17	1,5	*	*	*	*	*
01.23 10 11	100 x 230 x 110	*	-	1,5	*	*	*	*	*
01.23 20 11	230 x 200 x 110	*	10	1,5	*	*	*	*	*
01.23 20 18	230 x 200 x 180	*	10	1,5	*	*	*	*	*
01.23 28 11	230 x 280 x 110	*	16	1,5	*	*	*	*	*
01.23 33 11	230 x 330 x 110	*	21	1,5	*	*	*	*	*
01.23 33 18	230 x 330 x 180	*	21	1,5	*	*	*	*	*
01.23 40 11	230 x 400 x 110	*	25	2	*	*	*	*	*
01.23 40 23	230 x 400 x 225	*	25	2	*	*	*	*	*
01.23 60 11	230 x 600 x 110	*	40	2	*	*	*	*	*
01.31 40 11	310 x 400 x 110	*	25	2	*	*	*	*	*
01.31 40 14	310 x 400 x 140	*	25	2	*	*	*	*	*
01.31 40 18	310 x 400 x 180	*	25	2	*	*	*	*	*
01.31 40 23	310 x 400 x 226	*	25	2	*	*	*	*	*
01.31 60 11	310 x 600 x 110	*	40	2	*	*	*	*	*
01.31 60 18	310 x 600 x 180	*	40	2	*	*	*	*	*
01.60 60 20	600 x 600 x 200	*		2,5					
Field enclosure with integrated external fastening									
01.06 12 00	64 x 115 x 34,5								
01.06 19 00	64 x 186 x 34,5								

*) galvanized sheet steel *) stainless steel *) Diecast alu *) Please quote installation side A-D when ordering *) on request

Other accessories

EMC screening (without type 01.60 60 20)

S/NB/SBG/SBGL corrosion protection

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															
DIN rail TS 35				X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Voltage (V)	250	400	500	500	800	800	800	800	800	1000	1000	1000	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 (mm ²)	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			
Terminal type																		
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			
01.05 05 03																		
01.06 06 03	4																	1
01.06 10 03	11																	2
01.06 15 03	16																	2
01.06 19 03	28																	2
01.08 08 06	9	9	7															2
01.08 13 06	18	18	15															2
01.08 18 06	28	28	23															2
01.08 25 05	43	43	36															2
01.10 10 08	14	14	11	17														2
01.10 16 08	25	25	21	31														2
01.10 20 08	33	33	27	41														2
01.12 12 08			20	16	16	13	10											5
01.12 12 09			20	16	16	13	10											5 4
01.12 22 08			43	35	35	29	22	17	15									13 4
01.12 22 09			43	35	35	29	22	17	15									13 4
01.12 22 12			44	35	35	30	22	18	15									13 4
01.12 36 08			76	61	61	51	39	31	26									23 4
01.14 14 09			24	20	20	16	12	10										6 4
01.14 20 09			39	31	31	26	20	16	13									11 4
01.16 16 09			29	23	23	19	14	11	10									8 4
01.16 26 09			53	42	42	35	27	21	18	14								16 4
01.16 36 09			76	61	61	51	39	31	26	21								23 4
01.16 56 09			124	100	100	84	63	51	42	34								38 4
01.18 18 10			34	27	27	23	17	14	11									8 4
01.18 28 10			57	46	46	39	29	23	19	15								17 4
01.23 10 11			45	36	36	30	23	18										13 4
01.23 20 11			39*	31*	31*	26*	20*	16*	13*	10*	8							12 4
01.23 20 18			39*	31*	31*	26*	20*	16*	13*	10*	8							12 4
01.23 28 11			57*	46*	46*	39*	29*	23*	19*	15*	12							16 4
01.23 33 11			69*	56*	56*	47*	35*	28*	23*	19*	14							21 4
01.23 33 18			69*	56*	56*	47*	35*	28*	23*	19*	14							21 4
01.23 40 11			85*	69*	69*	57*	43*	35*	29*	23*	17							25 4
01.23 40 23			85*	69*	69*	57*	43*	35*	29*	23*	17							25 4
01.23 60 11			133*	107*	107*	90*	68*	54*	45*	36*	27							41 4
01.31 40 11			85**	69**	69**	57**	43**	35**	29**	23**	17*							26 4
01.31 40 14			85**	69**	69**	57**	43**	35**	29**	23**	17*	14		9				26 4
01.31 40 18			85**	69**	69**	57**	43**	35**	29**	23**	17*	14		9				26 4
01.31 40 23			85**	69**	69**	57**	43**	35**	29**	23**	17*	14						26 4
01.31 60 11			133**	107**	107**	90**	68**	54**	45**	36**	27*							40 4
01.31 60 18			133**	107**	107**	90**	68**	54**	45**	36**	27*	22		15				40 4
01.60 60 20			131**	106**	106**	89**	67**	54**	45**	36**	27**	22**	17*	15*				40 4
<i>Field enclosure with integrated external fastening</i>																		
01.06 12 00																		
01.06 19 00																		

* 2 DIN rails possible = double number of terminals
 ** 3 DIN rails possible = triple number of terminals

Aluminium Standard

Terminal mounting

Weidmüller												Earth conductor connection																
DIN rail TS 15					X	X	X	X																				
DIN rail TS 35									X	X	X	X	X	X	X	X	X	X	X	X	X							
Voltage (V)	500	400	400	400	250	275	250	400	500	800	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											
Nom. cross section (mm ²)	2.5	4	4	4	1.5	1.5	2.5	4	2.5	2.5	4	6	10	16	35	70	95											
Terminal width (mm)	38.5	38.5	52	92	5	3.5	5	6	5	5	6	8	10	12	16	20.5	27											
Terminal type																												
Type		MK 3/4 (4 pole)																										
01.05 05 03	1	BK 4 (4 pole)																										
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															
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										
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										
01.31 40 23											71**	59**	44**	35**	29**	22*	17	13										
01.31 60 11											111**	92**	69**	55**	46**	34*	27											
01.31 60 18											111**	92**	69**	55**	46**	34*	27	20										
01.60 60 20											109**	91**	68**	54**	45**	34**	26**	20**										
<i>Field enclosure with integrated external fastening</i>																												
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

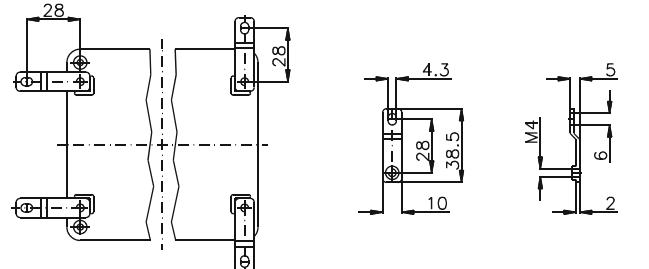
Accessories



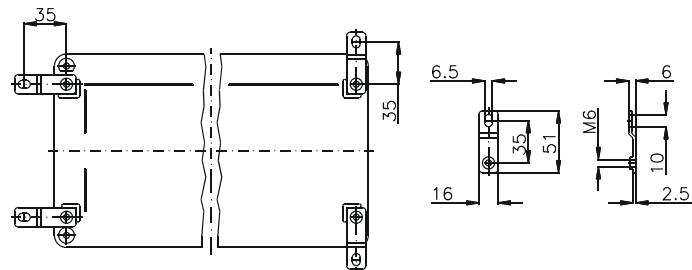
External brackets
set = 4 pcs

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

Type 10.03 11 01

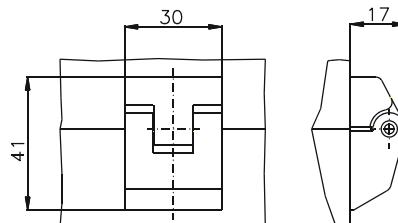


Type 10.03 11 02



External hinge
opening angle 150°
set = 2 pcs

Order No. **10.02 70 01**

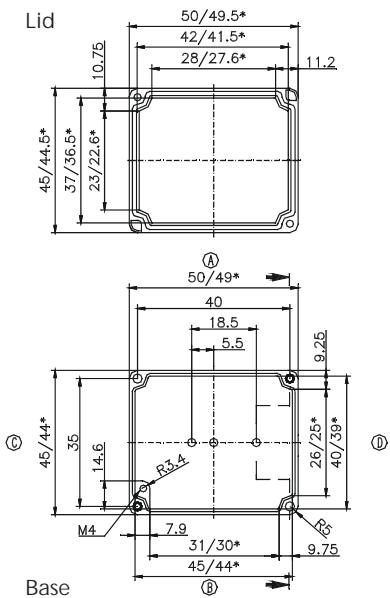


Internal hinge
opening angle 95°
set = 2 pcs

Order No. **10.02 20 01**

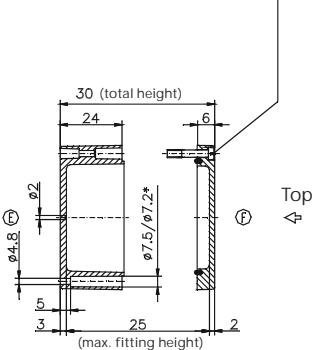
Type: **01.05 05 03**External dimensions: **45 x 50 x 30 mm**Weight: **70 g**

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
						•	•	•	•	•	•		

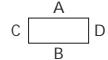


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw M4x20/7 (2x) similar to DIN 84



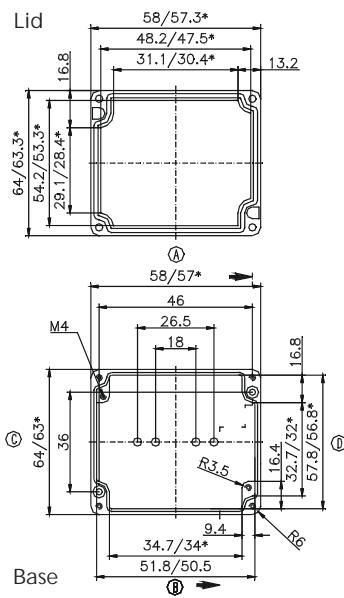
Maximum number of cable glands to DIN 50262*



M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
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			

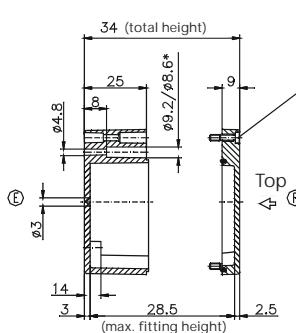
Type: **01.06 06 03**External dimensions: **64 x 58 x 34 mm**Weight: **140 g**

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
						•	•	•	•	•	•		

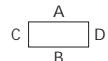


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw M4x20/7 similar to DIN 84



Maximum number of cable glands to DIN 50262*

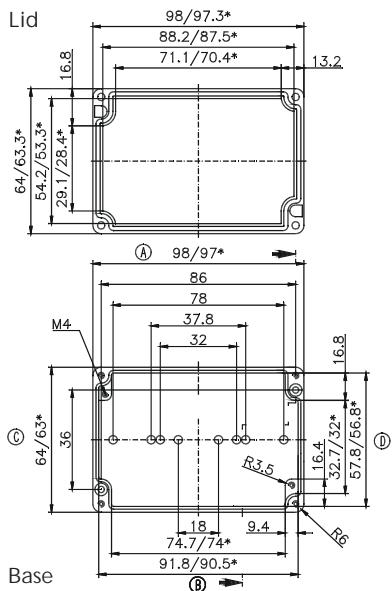


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	2	1		7	17.25	2	1	
16	25.30				9	21.85	1		
20	27.60				11	25.30			
25	37.95				13.5	27.60			
32	48.30				16	31.05			
40	60.95				21	37.95			
50	69.00				29	48.30			
63	74.75				36	60.95			
					42	69.00			
					48	74.75			

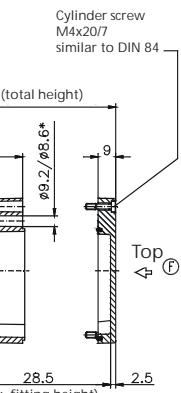
* Please quote mounting side

Type: **01.06 10 03**External dimensions: **64 x 98 x 34 mm**Weight: **200 g**

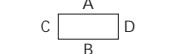
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr. protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



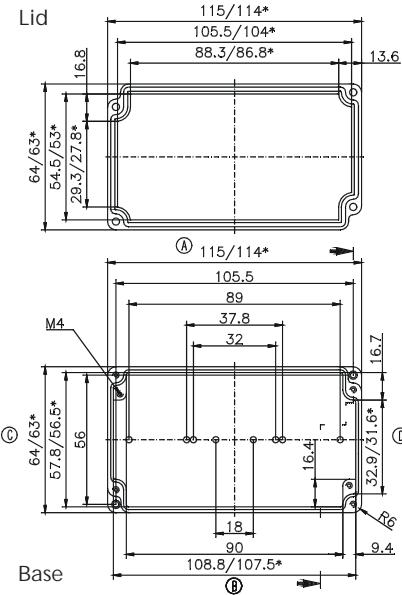
* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



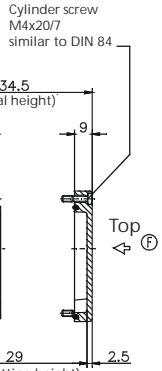
Maximum number of cable glands to DIN 50262*													
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side			A	B	C	D
		A	B	C			A	B	C				
12	17.25	4	1		7	17.25	4	1					
16	25.30				9	21.85	3	1					
20	27.60				11	25.30							
25	37.95				13.5	27.60							
32	48.30				16	31.05							
40	60.95				21	37.95	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

Type: **01.06 12 00**External dimensions: **64 x 115 x 34 mm**Weight: **230 g**

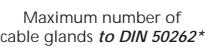
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr. protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



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



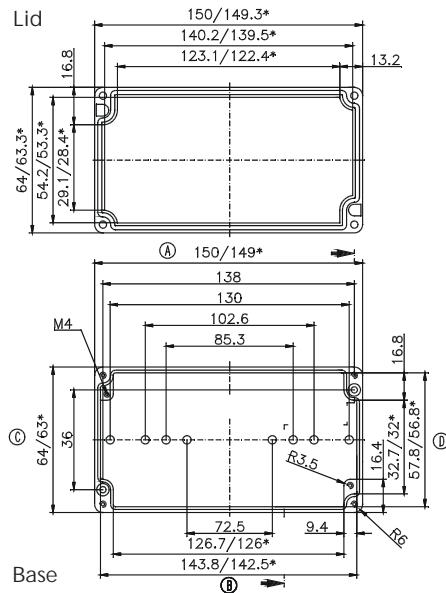
Maximum number of cable glands to DIN 50262*													
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side			A	B	C	D
		A	B	C			A	B	C				
12	17.25	5	1		7	17.25	5	1					
16	25.30				9	21.85	4	1					
20	27.60				11	25.30							
25	37.95				13.5	27.60							
32	48.30				16	31.05							
40	60.95				21	37.95	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



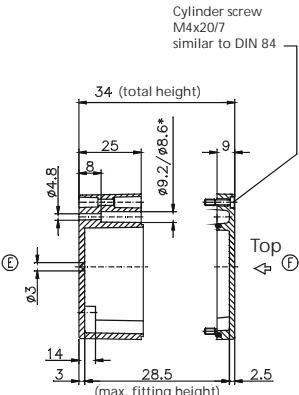
* Please quote mounting side

Type: **01.06 15 03**External dimensions: **64 x 150 x 34 mm**Weight: **330 g**

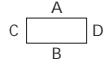
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws instead	Turn bolt fastener on request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



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



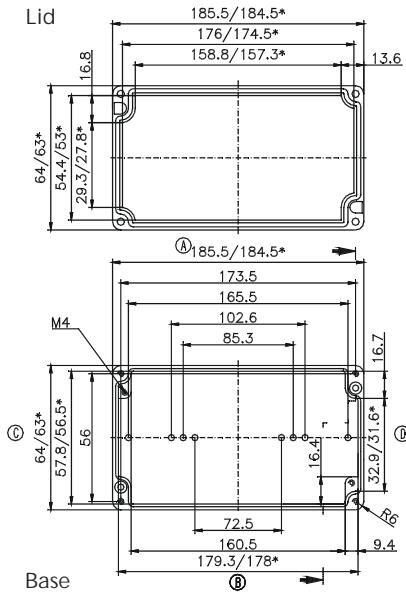
Maximum number of cable glands to DIN 50262*



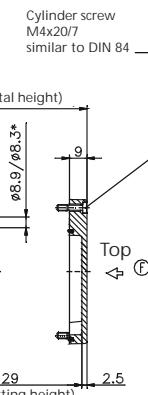
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	8	1	7	17.25	8	1		
16	25.30			9	21.85	6	1		
20	27.60			11	25.30				
25	37.95			13.5	27.60				
32	48.30			16	31.05				
40	60.95			21	37.95				
50	69.00			29	48.30				
63	74.75			36	60.95				
				42	69.00				
				48	74.75				

Type: **01.06 19 03**External dimensions: **64 x 185 x 34 mm**Weight: **380 g**

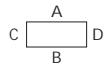
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws instead	Turn bolt fastener on request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



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



Maximum number of cable glands to DIN 50262*

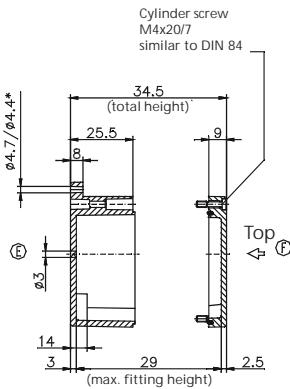
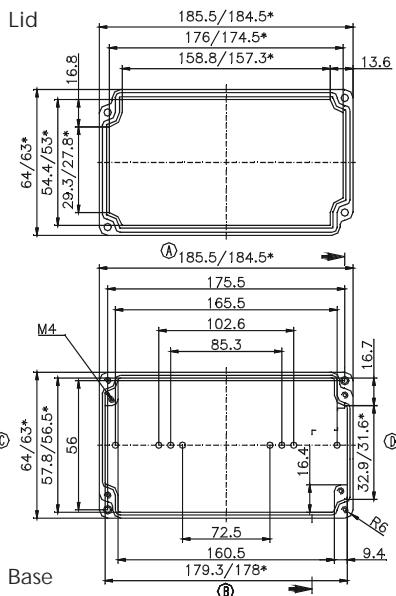


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	10			7	17.25	10		
16	25.30				9	21.85			
20	27.60				11	25.30			
25	37.95				13.5	27.60			
32	48.30				16	31.05			
40	60.95				21	37.95			
50	69.00				29	48.30			
63	74.75				36	60.95			
					42	69.00			
					48	74.75			

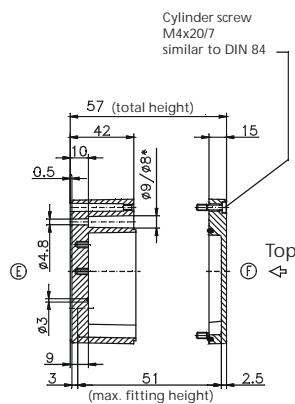
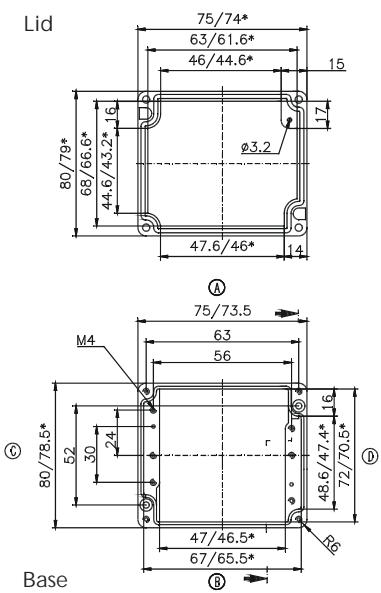
* Please quote mounting side

Type: **01.06 19 00**External dimensions: **64 x 185 x 34 mm**Weight: **320 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													

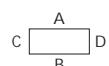
Type: **01.08 08 06**External dimensions: **80 x 75 x 57 mm**Weight: **280 g**

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										



M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A / B	C / D			A / C	B / 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		

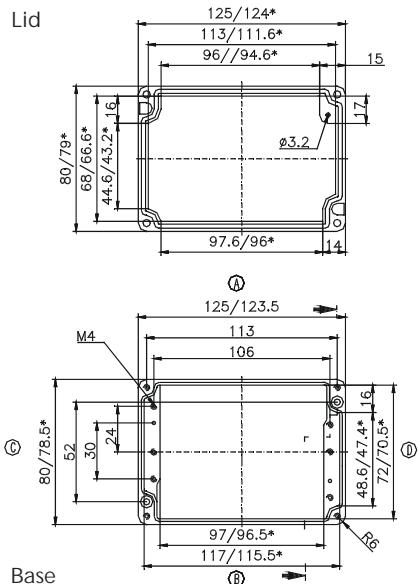
Maximum number of cable glands to DIN 50262*



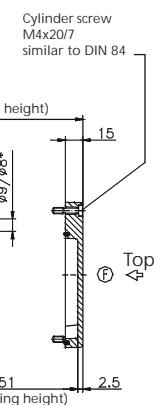
* Please quote mounting side

Type: **01.08 13 06**External dimensions: **80 x 125 x 57 mm**Weight: **355 g**

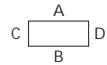
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr-protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



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



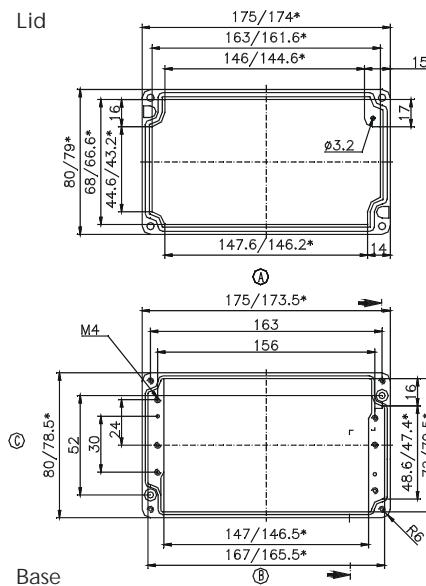
Maximum number of cable glands to DIN 50262*



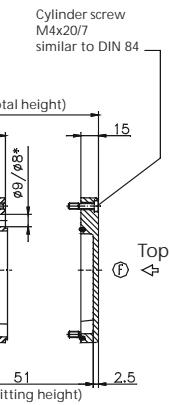
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	12	5	7	7	17.25	12	5	
16	25.30	5	2	9	21.85	8	2		
20	27.60	4	2	11	25.30	5	2		
25	37.95	3		13.5	27.60	4	2		
32	48.30			16	31.05	3	1		
40	60.95			21	37.95	2			
50	69.00			29	48.30				
63	74.75			36	60.95				
				42	69.00				
				48	74.75				

Type: **01.08 18 06**External dimensions: **80 x 175 x 57 mm**Weight: **530 g**

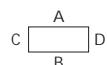
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr-protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



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



Maximum number of cable glands to DIN 50262*

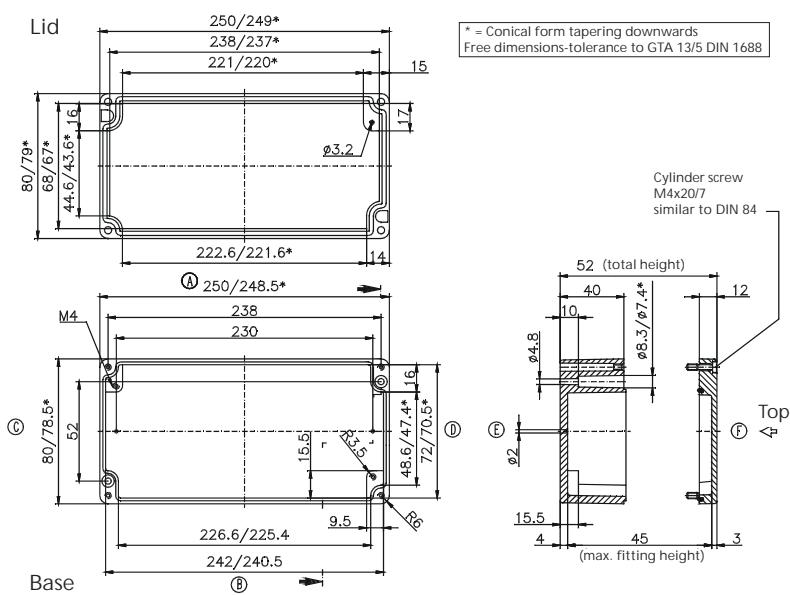


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	17	5	7	7	17.25	17	5	
16	25.30	7	2	9	21.85	11	2		
20	27.60	6	2	11	25.30	7	2		
25	37.95	4		13.5	27.60	6	2		
32	48.30			16	31.05	5	1		
40	60.95			21	37.95	4			
50	69.00			29	48.30				
63	74.75			36	60.95				
				42	69.00				
				48	74.75				

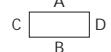
* Please quote mounting side

Type: **01.08 25 05**External dimensions: **80 x 250 x 52 mm**Weight: **710 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 Corp.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15						•		•	•	•	•		•
238	220												



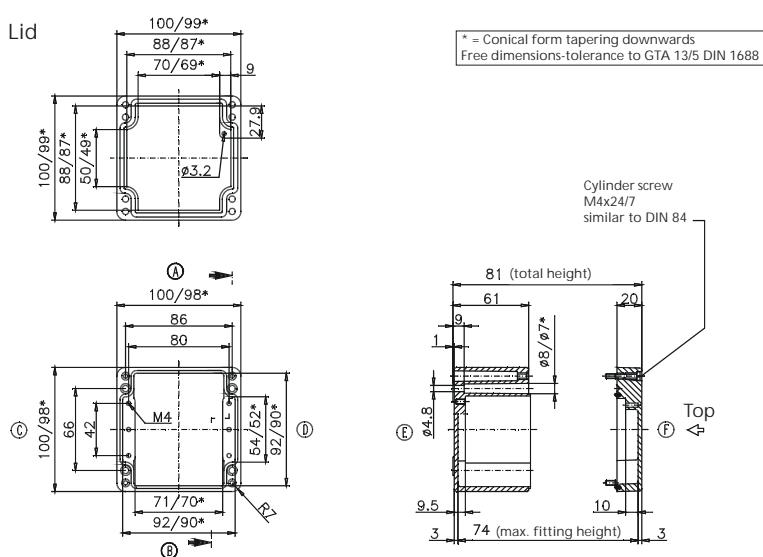
Maximum number of cable glands to DIN 50262*



M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	26	6	7	17.25	26	6
16	25.30	10	2	9	21.85	17	3
20	27.60	9	2	11	25.30	10	2
25	37.95	6	1	13.5	27.60	9	2
32	48.30			16	31.05	7	1
40	60.95			21	37.95	4	1
50	69.00			29	48.30		
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

Type: **01.10 10 08**External dimensions: **100 x 100 x 80 mm**Weight: **600 g**

DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corp.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15/35												
87,5	70		1.5	•	•	•	•	•	•	•	•	•



Maximum number of cable glands to DIN 50262*

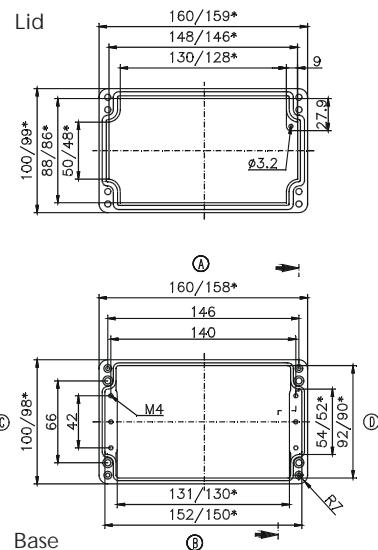


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	12	9	7	17.25	12	9
16	25.30	6	4	9	21.85	8	5
20	27.60	5	3	11	25.30	5	4
25	37.95	2	1	13.5	27.60	5	3
32	48.30	1	1	16	31.05	4	2
40	60.95			21	37.95	2	1
50	69.00			29	48.30	1	1
63	74.75			36	60.95		
				42	69.00		
				48	74.75		

* Please quote mounting side

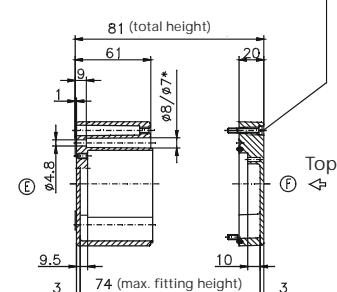
Type: **01.10 16 08**External dimensions: **100 x 160 x 80 mm**Weight: **800 g**

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
TS 15/35	148	130	1.5	•	•	•	•	•	•	•	•	•	•

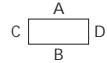


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw
M4x24/7
similar to DIN 84



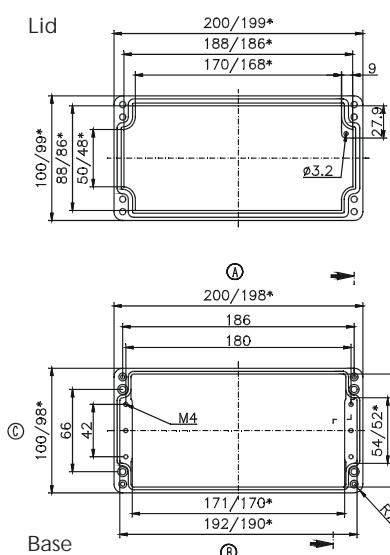
Maximum number of cable glands to DIN 50262*



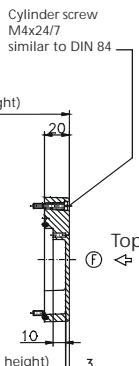
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	24	9	7	17.25	22	8		
16	25.30	11	4	9	21.85	17	5		
20	27.60	10	3	11	25.30	11	4		
25	37.95	4	1	13.5	27.60	10	3		
32	48.30	3	1	16	31.05	8	2		
40	60.95				21	37.95	4	1	
50	69.00				29	48.30	3	1	
63	74.75				36	60.95			
					42	69.00			
					48	74.75			

Type: **01.10 20 08**External dimensions: **100 x 200 x 80 mm**Weight: **950 g**

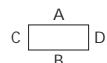
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr-protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request	Quick lock
TS 15/35	188	170	1.5	•	•	•	•	•	•	•	•	•	•



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



Maximum number of cable glands to DIN 50262*

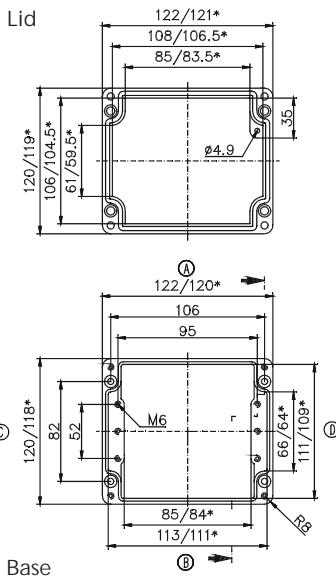


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	32	9	7	17.25	30	9		
16	25.30	14	4	9	21.85	21	5		
20	27.60	12	3	11	25.30	12	4		
25	37.95	5	1	13.5	27.60	12	3		
32	48.30	3	1	16	31.05	10	2		
40	60.95				21	37.95	5	1	
50	69.00				29	48.30	3	1	
63	74.75				36	60.95			
					42	69.00			
					48	74.75			

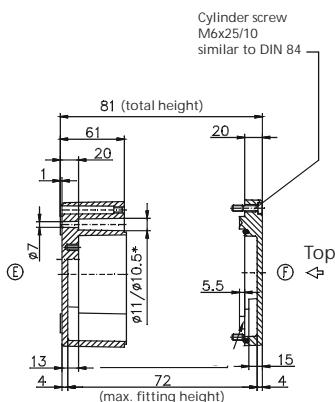
* Please quote mounting side

Type: **01.12 12 08**External dimensions: **120 x 122 x 80 mm**Weight: **940 g**

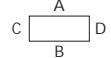
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



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



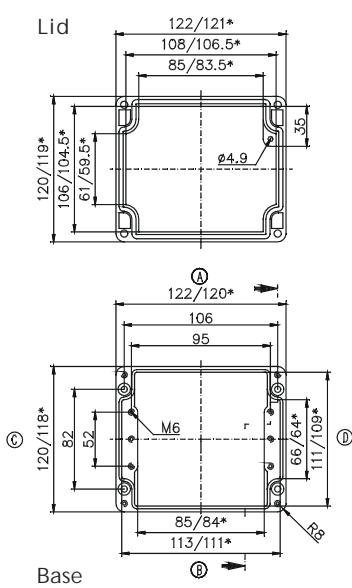
Maximum number of cable glands to DIN 50262*



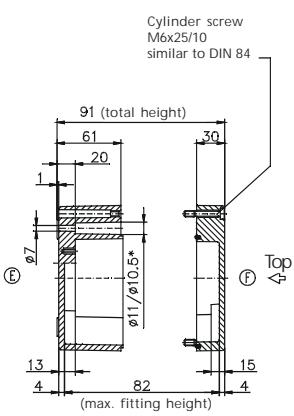
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	16	11		7	17.25	16	11	
16	25.30	8	5		9	21.85	11	6	
20	27.60	6	4		11	25.30	6	4	
25	37.95	3	2		13.5	27.60	6	3	
32	48.30	2	1		16	31.05	5	2	
40	60.95					21	37.95	2	2
50	69.00					29	48.30	2	1
63	74.75					36	60.95		
						42	69.00		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

Type: **01.12 12 09**External dimensions: **120 x 122 x 90 mm**Weight: **920 g**

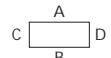
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



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



Maximum number of cable glands to DIN 50262*

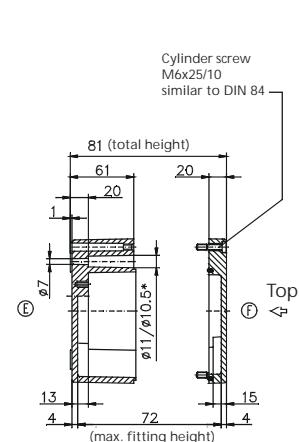
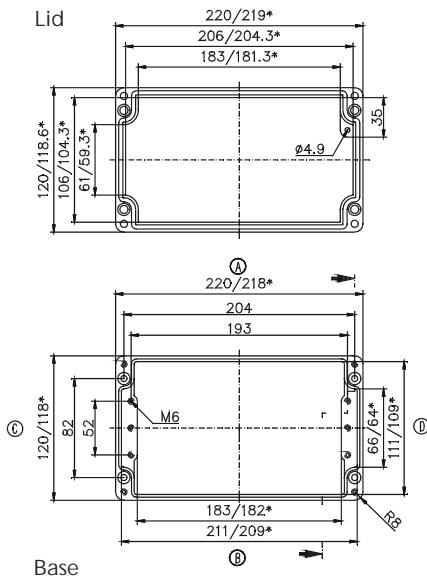


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	16	11		7	17.25	16	11	
16	25.30	8	5		9	21.85	11	6	
20	27.60	6	4		11	25.30	6	4	
25	37.95	3	2		13.5	27.60	6	3	
32	48.30	2	1		16	31.05	5	2	
40	60.95					21	37.95	2	2
50	69.00					29	48.30	2	1
63	74.75					36	60.95		
						42	69.00		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

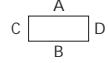
* Please quote mounting side

Type: **01.12 22 08**External dimensions: **120 x 220 x 80 mm**Weight: **1390 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 instead	Turn bolt fastener on request	Quick lock
TS 35 205	183	13	1.5	•	•	•	•	•	•	•	•	•	•



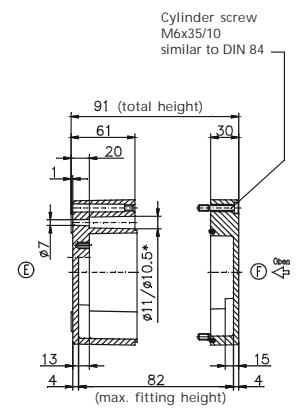
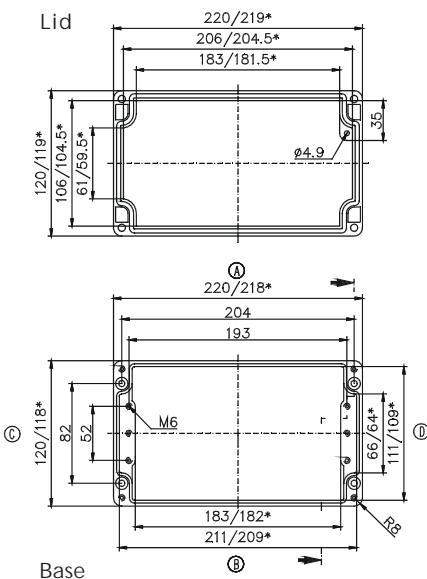
Maximum number of cable glands to DIN 50262*



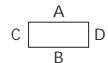
M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	34	11	7	17.25	34	11
16	25.30	15	6	9	21.85	24	6
20	27.60	14	4	11	25.30	15	4
25	37.95	6	2	13.5	27.60	14	4
32	48.30	4	1	16	31.05	11	2
40	60.95				21	37.95	6
50	69.00				29	48.30	4
63	74.75				36	60.95	
					42	69.00	
					48	74.75	

Type: **01.12 22 09**External dimensions: **120 x 220 x 90 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 instead	Turn bolt fastener on request	Quick lock
TS 35 205	183	13	1.5	•	•	•	•	•	•	•	•	•	•



Maximum number of cable glands to DIN 50262*

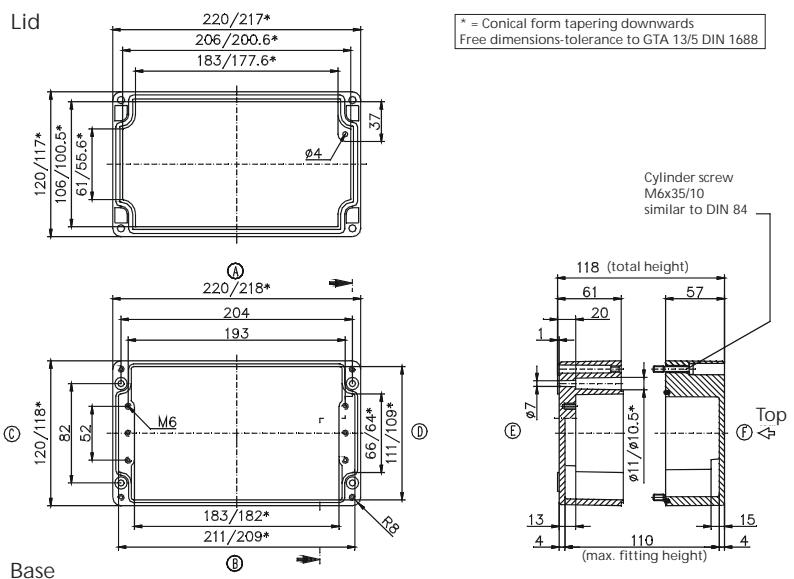


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	34	11	7	17.25	34	11
16	25.30	15	6	9	21.85	24	6
20	27.60	14	4	11	25.30	15	4
25	37.95	6	2	13.5	27.60	14	4
32	48.30	4	1	16	31.05	11	2
40	60.95				21	37.95	6
50	69.00				29	48.30	4
63	74.75				36	60.95	
					42	69.00	
					48	74.75	

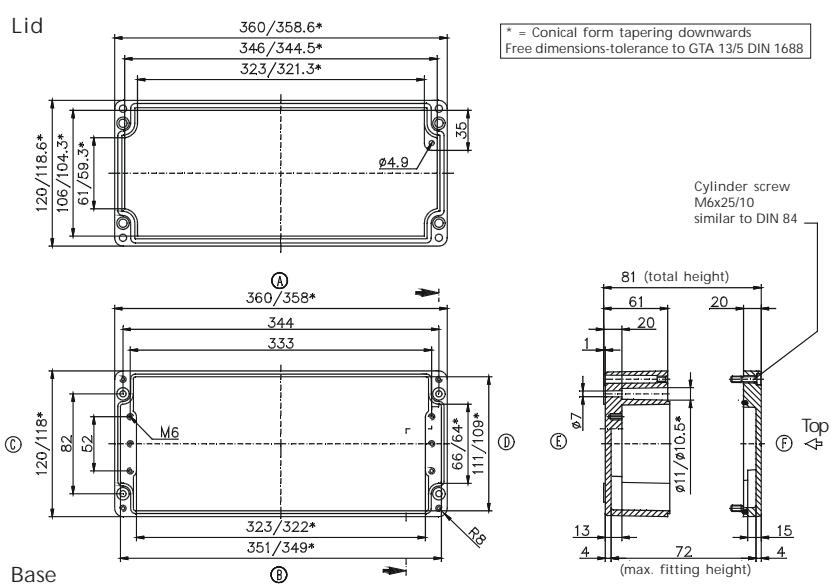
* Please quote mounting side

Type: **01.12 22 12**External dimensions: **120 x 220 x 117 mm**Weight: **1860 g**

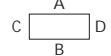
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr.-protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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

Type: **01.12 36 08**External dimensions: **120 x 360 x 80 mm**Weight: **1950 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										

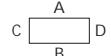


Maximum number of cable glands to DIN 50262*



M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	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		

Maximum number of cable glands to DIN 50262*

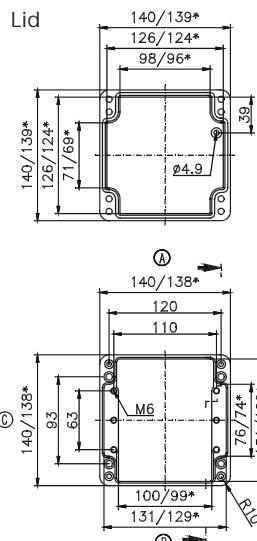


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	58	11		7	17.25	58	11	
16	25.30	26	5		9	21.85	41	6	
20	27.60	24	4		11	25.30	26	4	
25	37.95	10	2		13.5	27.60	24	3	
32	48.30	7	1		16	31.05	20	2	
40	60.95					21	37.95	10	2
50	69.00					29	48.30	7	1
63	74.75					36	60.95		
						42	69.00		
						48	74.75		

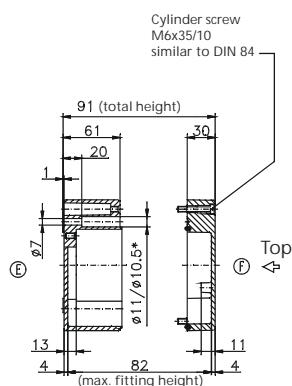
* Please quote mounting side

Type: **01.14 14 09**External dimensions: **140 x 140 x 90 mm**Weight: **1500 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 instead	Turn bolt fastener on request	Quick lock
TS 35 126	100	6	1.5	•	•	•	•	•	•	•	•	•	•

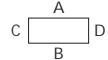


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

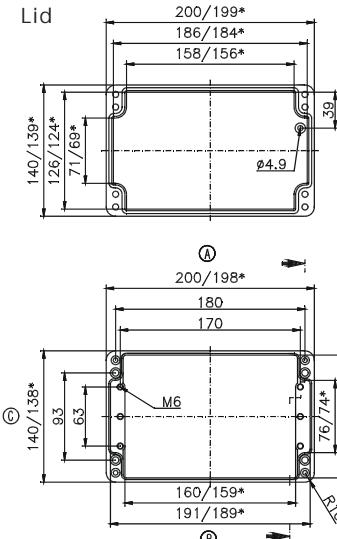
Maximum number of cable glands to DIN 50262*



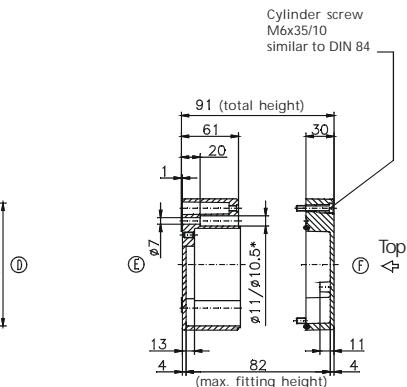
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	18	12	7	7	17.25	18	12	
16	25.30	8	6	9	9	21.85	12	6	
20	27.60	8	4	11	11	25.30	8	5	
25	37.95	3	2	13.5	13.5	27.60	8	4	
32	48.30	2	1	16	16	31.05	6	3	
40	60.95					21	37.95	3	2
50	69.00					29	48.30	2	1
63	74.75					36	60.95		
						42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

Type: **01.14 20 09**External dimensions: **140 x 200 x 90 mm**Weight: **1630 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	•	•	•	•	•	•	•	•	•	•

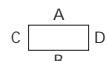


* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

Maximum number of cable glands to DIN 50262*



M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	28	12	7	7	17.25	28	12	
16	25.30	12	6	9	9	21.85	20	8	
20	27.60	12	5	11	11	25.30	12	6	
25	37.95	5	2	13.5	13.5	27.60	12	2	
32	48.30	3	1	16	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		

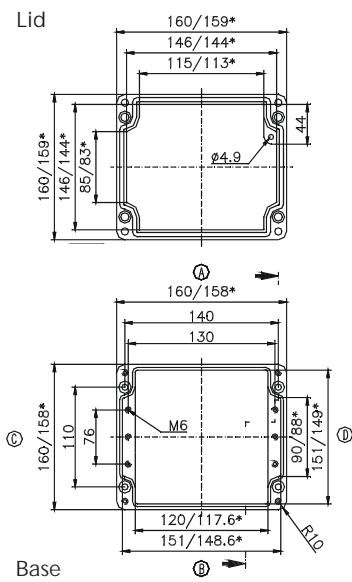
* Please quote mounting side

Type: *01.16 16 09*

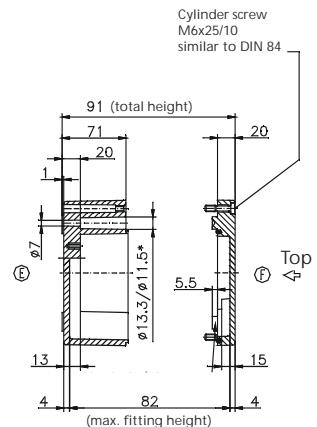
External dimensions: ***160 x 160 x 90 mm***

Weight: ***1480 g***

DIN rail length in mm	max fitting length in mm							
TS 35	144	120	8	Earthing rail clamp				
				Mounting plate (thickness in mm)				
				External mounting brackets				
				External hinge* set				
					EMC version			
					Internal hinge* set			
						SWB / SBG / SBGL Corprotection		
						•		
						Allen lid screws		
						•	Silicone lid seal	
						•	Sealable lid screws in steel	
						•	Turn bolt fastener on request	
						•	Quick lock	



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



Maximum number of
cable glands *to DIN 50262**

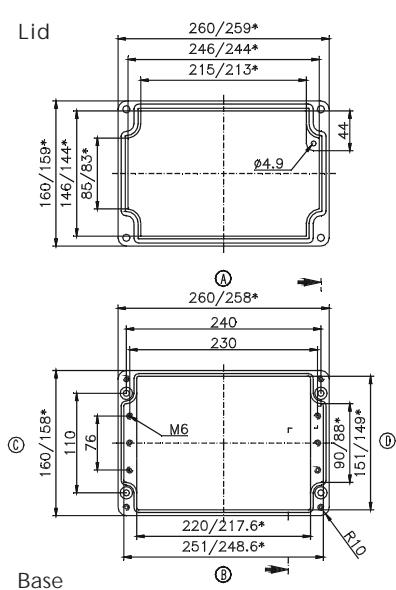
The diagram shows a rectangle divided into four quadrants by diagonals from the top-left corner to the bottom-right corner. The top-left quadrant is labeled 'A', the top-right 'B', the bottom-left 'C', and the bottom-right 'D'.

M	Cor- ner dim.	Side		PG	Cor- ner 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		

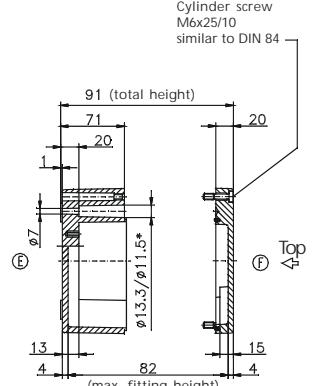
Type: *01.16 26 09*

External dimensions: **160 x 260 x 90 mm**

Weight: *2010 g*



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



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

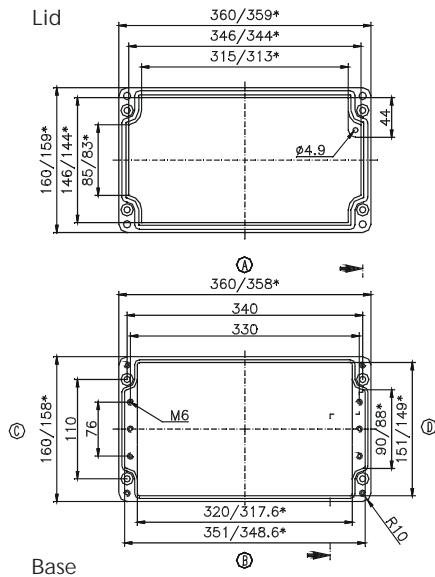
The diagram shows a rectangle divided into four quadrants by diagonals from the corners to the center. The top-left quadrant is labeled 'A', the bottom-left 'B', the top-right 'C', and the bottom-right 'D'.

M	Corner dim.	Side		PG	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		

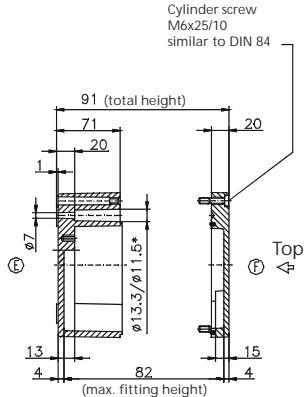
* Please quote mounting side

Type: **01.16 36 09**External dimensions: **160 x 360 x 90 mm**Weight: **2520 g**

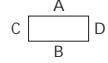
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr. protection	Allen lid seal	Silicone lid seal	Sealable lid screws instead	Turn bolt fastener on request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



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



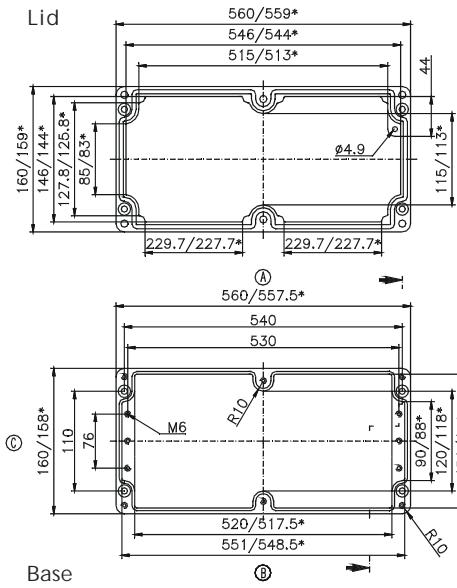
Maximum number of cable glands to DIN 50262*



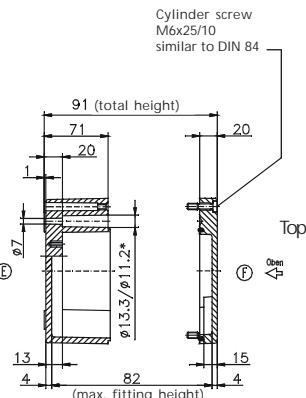
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	72	16	7	7	17.25	72	16	
16	25.30	36	8	9	9	21.85	42	11	
20	27.60	24	6	11	11	25.30	33	6	
25	37.95	15	3	13.5	13.5	27.60	24	6	
32	48.30	7	2	16	16	31.05	20	5	
40	60.95	5	1	21	21	37.95	14	3	
50	69.00	4		29	29	48.30	7	2	
63	74.75			36	36	60.95	5	1	
				42	42	69.00	4		
				48	48	74.75			

Type: **01.16 56 09**External dimensions: **160 x 560 x 90 mm**Weight: **3740 g**

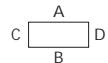
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr. protection	Allen lid seal	Silicone lid seal	Sealable lid screws instead	Turn bolt fastener on request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



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



Maximum number of cable glands to DIN 50262*

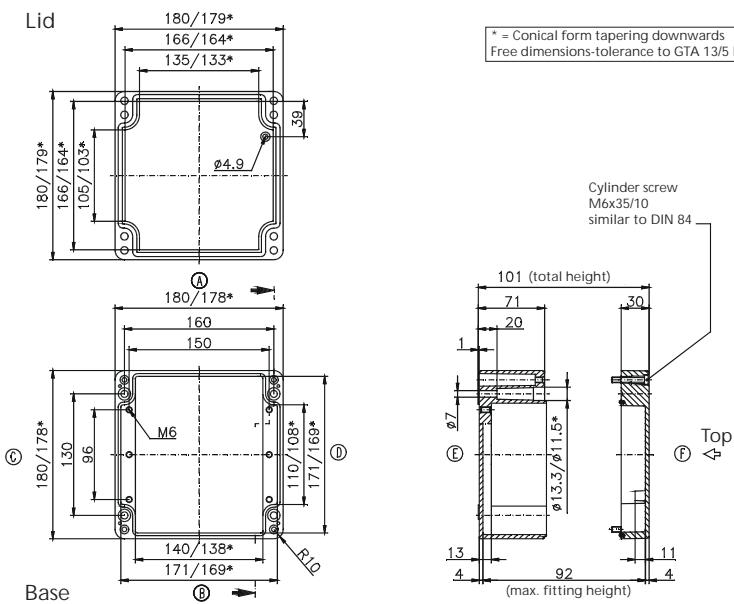


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	104	16	7	7	17.25	104	16	
16	25.30	58	8	9	9	21.85	66	11	
20	27.60	40	62	11	11	25.30	58	6	
25	37.95	24	3	13.5	13.5	27.60	40	6	
32	48.30	12	2	16	16	31.05	32	5	
40	60.95	8	1	21	21	37.95	24	3	
50	69.00	6		29	29	48.30	12	2	
63	74.75			36	36	60.95	8	1	
				42	42	69.00	6		
				48	48	74.75			

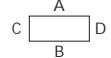
* Please quote mounting side

Type: **01.18 18 10**External dimensions: **180 x 180 x 100 mm**Weight: **2250 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	•	•	•	•	•	•	•	•	•	•



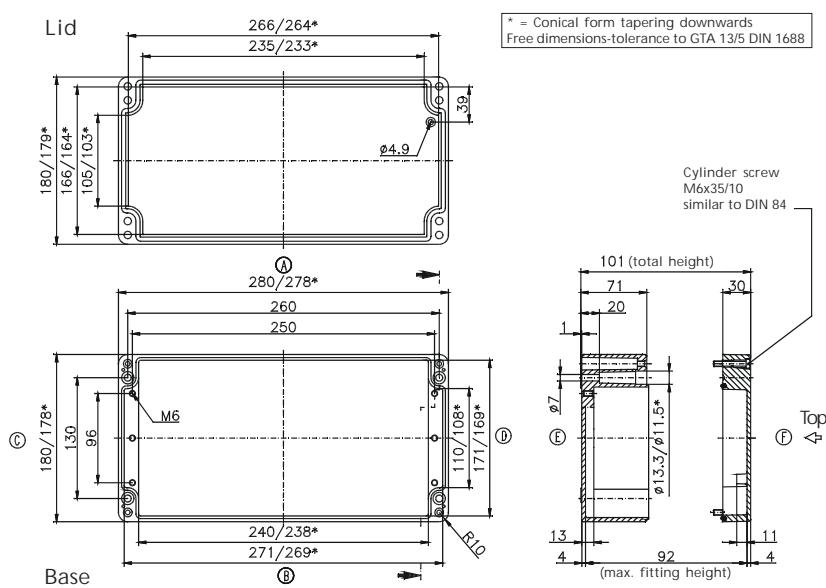
Maximum number of cable glands to DIN 50262*



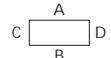
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	30	20		7	17.25	28	20	
16	25.30	15	9		9	21.85	18	14	
20	27.60	11	8		11	25.30	15	8	
25	37.95	6	3		13.5	27.60	11	8	
32	48.30	3	2		16	31.05	8	6	
40	60.95	2	2		21	37.95	6	3	
50	69.00	2			29	48.30	3	2	
63	74.75				36	60.95	2	2	
					42	69.00	2		
					48	74.75			

Type: **01.18 28 10**External dimensions: **180 x 280 x 100 mm**Weight: **2900 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*



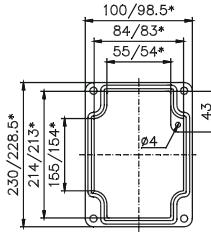
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
12	17.25	52	22		7	17.25	52	22	
16	25.30	26	10		9	21.85	33	15	
20	27.60	18	8		11	25.30	23	10	
25	37.95	11	4		13.5	27.60	18	8	
32	48.30	5	2		16	31.05	14	7	
40	60.95	4	2		21	37.95	10	4	
50	69.00	3			29	48.30	5	2	
63	74.75				36	60.95	4	2	
					42	69.00	3		
					48	74.75			

* Please quote mounting side

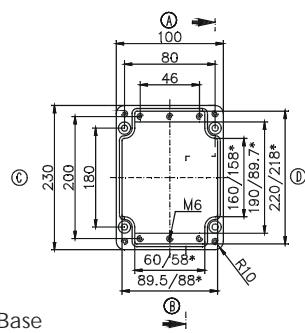
Type: **01.23 10 11**External dimensions: **100 x 230 x 110 mm**Weight: **1780 g**

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 instead	Turnbolt fastener on request	Quick lock
TS 35 214	190		1.5	•	•	•	•	•	•	•	•	•	•

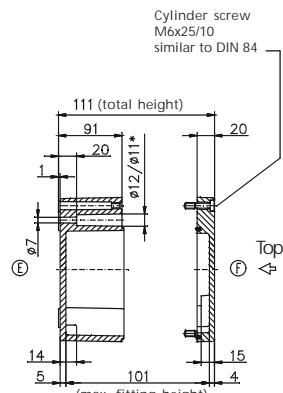
Lid



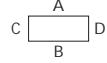
* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Maximum number of cable glands to DIN 50262*

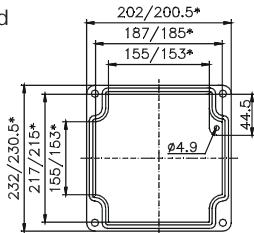


M	Corner dim.	Side			PG	Corner dim.	Side		
		A	C	D			A	C	D
12	17.25	15	45	7	7	17.25	15	45	
16	25.30	8	18	9	9	21.85	10	28	
20	27.60	6	17	11	11	25.30	6	18	
25	37.95	3	8	13.5	13.5	27.60	6	17	
32	48.30	2	5	16	16	31.05	5	12	
40	60.95	1	3	21	21	37.95	3	8	
50	69.00	1	2	29	29	48.30	1	4	
63	74.75		2	36	36	60.95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

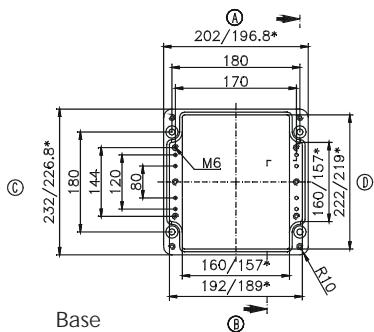
Type: **01.23 20 11**External dimensions: **230 x 200 x 110 mm**Weight: **2420 g**

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 instead	Turnbolt fastener on request	Quick lock
TS 35 186	160	12	1.5	•	•	•	•	•	•	•	•	•	•

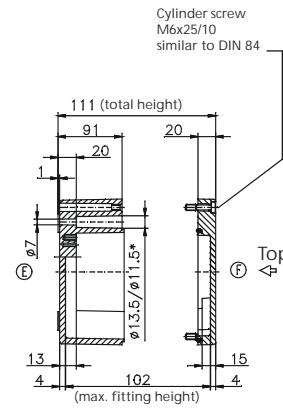
Lid



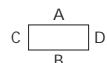
* = Conical form tapering downwards
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Maximum number of cable glands to DIN 50262*

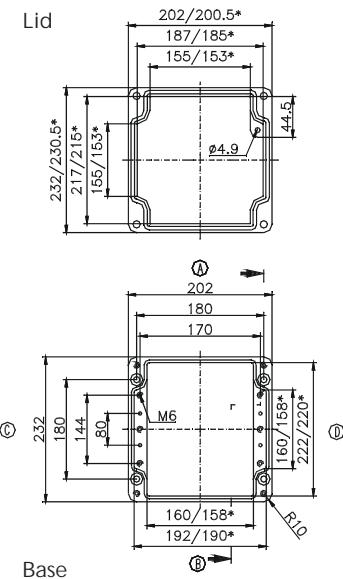


M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	C	D			A	C	D
12	17.25	45	45	7	7	17.25	45	45	
16	25.30	22	18	9	9	21.85	28	28	
20	27.60	18	17	11	11	25.30	20	18	
25	37.95	8	8	13.5	13.5	27.60	18	17	
32	48.30	6	5	16	16	31.05	15	12	
40	60.95	3	3	21	21	37.95	8	8	
50	69.00	2	2	29	29	48.30	5	4	
63	74.75	2	2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

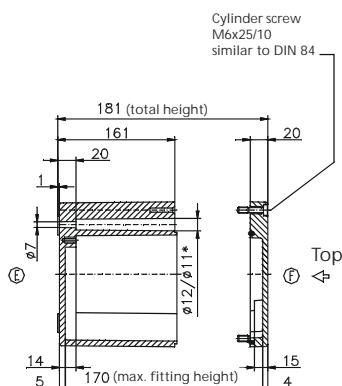
* Please quote mounting side

Type: **01.23 20 18**External dimensions: **230 x 200 x 180 mm**Weight: **3960 g**

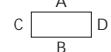
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corr. protection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



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



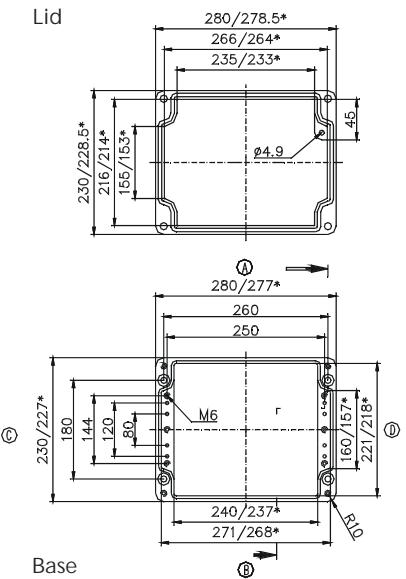
Maximum number of cable glands to DIN 50262*



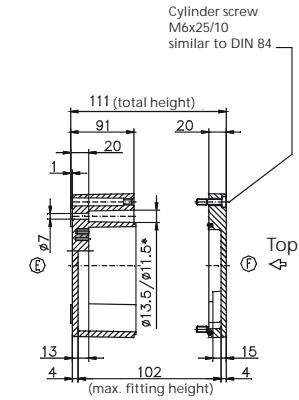
M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	90	81	7	17.25	90	81
16	25.30	42	36	9	21.85	56	49
20	27.60	33	33	11	25.30	42	36
25	37.95	18	16	13.5	27.60	33	33
32	48.30	10	9	16	31.05	25	25
40	60.95	6	6	21	37.95	16	16
50	69.00	5	5	29	48.30	10	9
63	74.75	4	4	36	60.95	6	5
				42	69.00	5	4
				48	74.75	4	4

Type: **01.23 28 11**External dimensions: **230 x 280 x 110 mm**Weight: **2970 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	•	•	•	•	•	•	•	•	•	•



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



Maximum number of cable glands to DIN 50262*

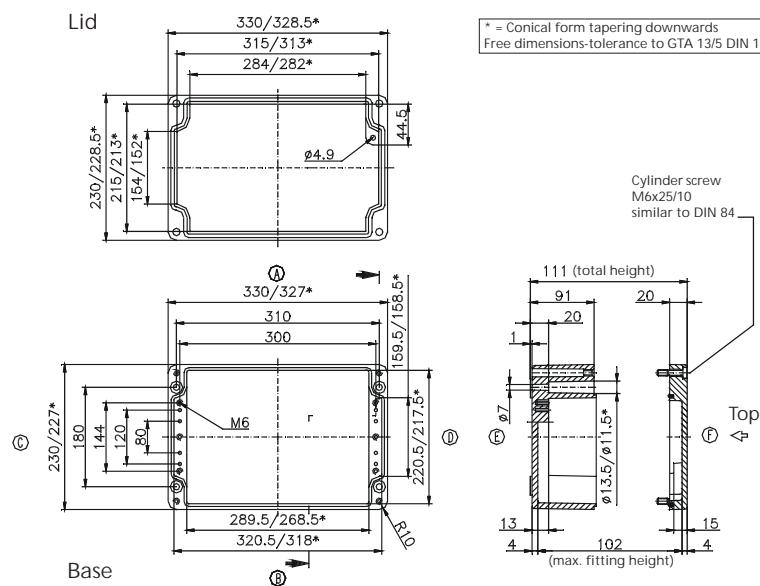


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	70	45	7	17.25	68	45
16	25.30	32	18	9	21.85	44	28
20	27.60	24	17	11	25.30	32	18
25	37.95	12	8	13.5	27.60	24	17
32	48.30	9	5	16	31.05	21	12
40	60.95	4	3	21	37.95	12	8
50	69.00	3	2	29	48.30	9	4
63	74.75	3	2	36	60.95	4	3
				42	69.00	3	2
				48	74.75	3	2

* Please quote mounting side

Type: **01.23 33 11**External dimensions: **230 x 330 x 110 mm**Weight: **3370 g**

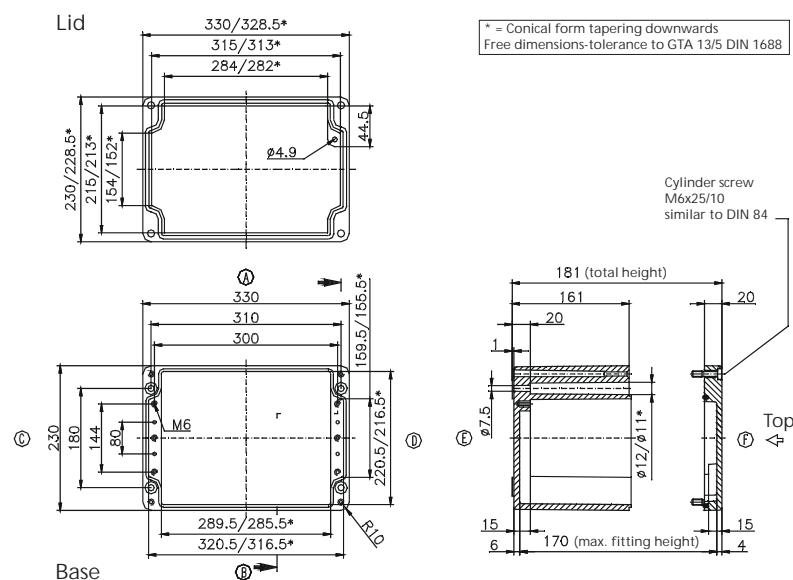
DIN rail length in mm	max. fitting length in mm	Earthing rail clamp	Mounting plate (thickness in mm)	External mounting brackets	External hinge* set	EMC version	Internal hinge* set	SWB / SBG / SBGL Corrprotection	Allen lid screws	Silicone lid seal	Sealable lid screws in steel	Turn bolt fastener on request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



Maximum number of cable glands to DIN 50262*													
M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side			A	B	C	D
		A	B	C			A	B	C				
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 180 mm**Weight: **5240 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 Corrprotection	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	Cor- ner dim.	Side			PG	Cor- ner dim.	Side			A	B	C	D
		A	B	C			A	B	C				
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					

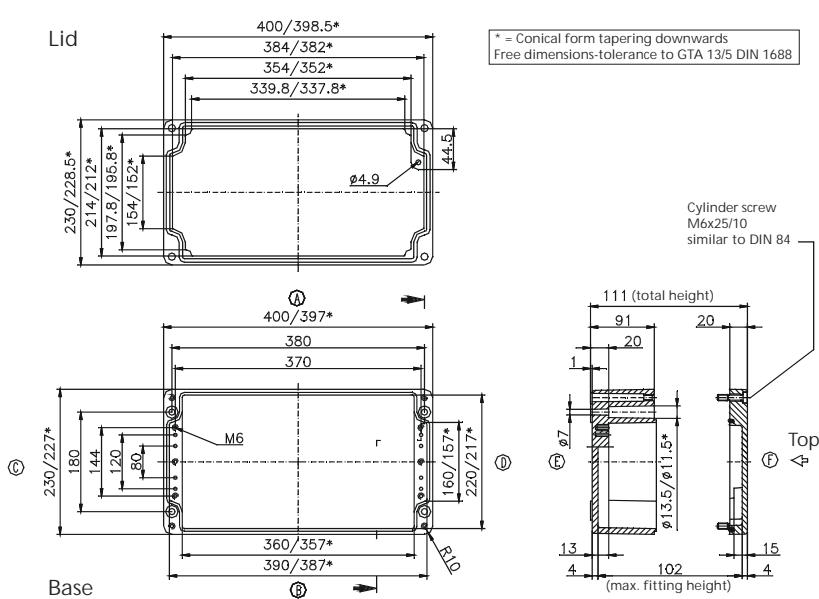
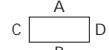
* Please quote mounting side

Type: 01.23 40 11

External dimensions: ***230 x 400 x 110 mm***

Weight: *3820 g*

Maximum number of cable glands *to DIN 50262**



Type: 01.23 40 23

External dimensions: 230 x 400 x 225 mm

Weight: **6820 g**

Maximum number of
cable glands *to DIN 50262**

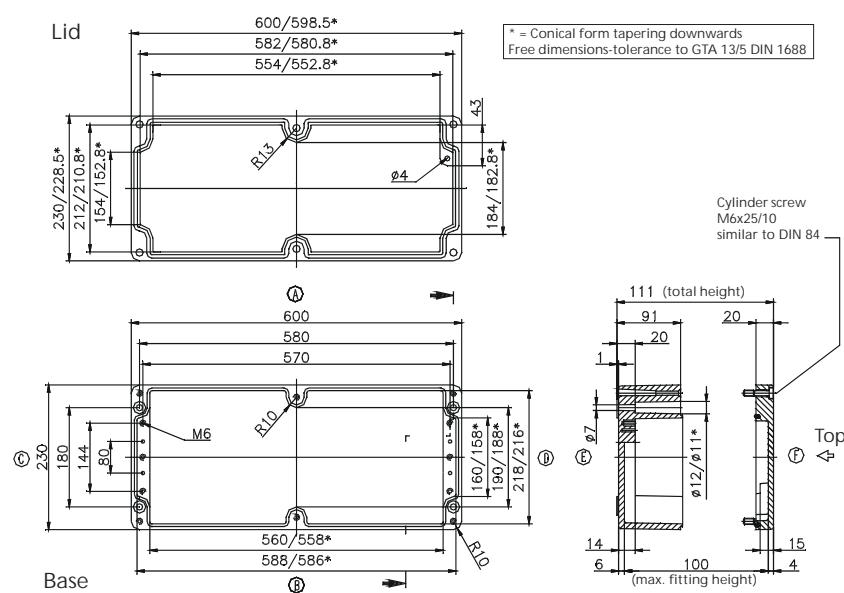


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A B	C D			A B	C D
12	17.25	240	108	7	17.25	240	108
16	25.30	122	48	9	21.85	160	63
20	27.60	100	44	11	25.30	112	48
25	37.95	54	21	13.5	27.60	100	44
32	48.30	30	13	16	31.05	77	35
40	60.95	18	9	21	37.95	54	21
50	69.00	15	6	29	48.30	30	13
63	74.75	12	5	36	60.95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

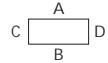
* Please quote mounting side

Type: **01.23 60 11**External dimensions: **230 x 600 x 110 mm**Weight: **6930 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	•	•	•	•	•	•	•	•	•



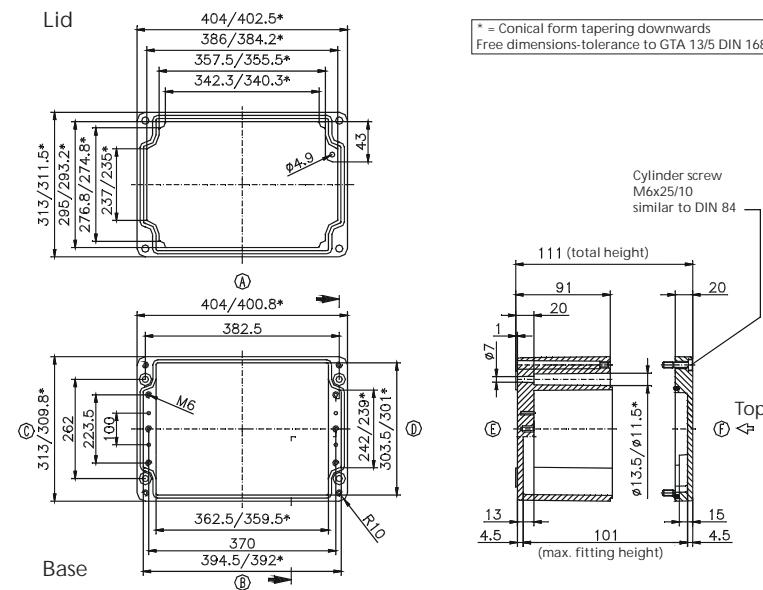
Maximum number of cable glands to DIN 50262*



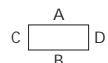
M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side		
		A	C			B	D	
12	17.25	150	43	7	17.25	150	43	
16	25.30	72	18	9	21.85	96	28	
20	27.60	54	17	11	25.30	68	18	
25	37.95	28	8	13.5	27.60	54	15	
32	48.30	20	4	16	31.05	28	12	
40	60.95	10	3	21	37.95	28	8	
50	69.00	8	2	29	48.30	20	4	
63	74.75	6	2	36	60.95	10	2	
				42	69.00	8	2	
				48	74.75	6	2	

Type: **01.31 40 11**External dimensions: **310 x 400 x 110 mm**Weight: **5280 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*

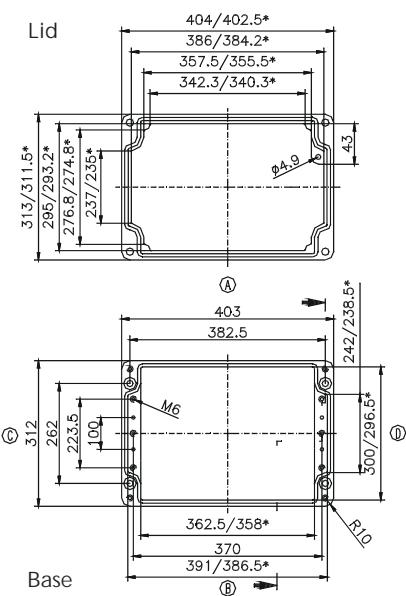
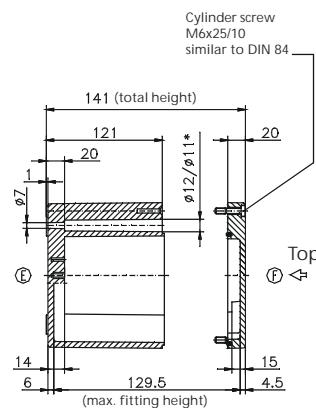


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side		
		A	C			B	D	
12	17.25	105	68	7	17.25	103	68	
16	25.30	50	28	9	21.85	64	42	
20	27.60	39	26	11	25.30	46	27	
25	37.95	20	12	13.5	27.60	39	24	
32	48.30	14	7	16	31.05	33	18	
40	60.95	6	4	21	37.95	18	12	
50	69.00	5	3	29	48.30	13	7	
63	74.75	5	3	36	60.95	6	4	
				42	69.00	5	3	
				48	74.75	5	3	

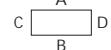
* Please quote mounting side

Type: **01.31 40 14**External dimensions: **310 x 400 x 140 mm**Weight: **6700 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										

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

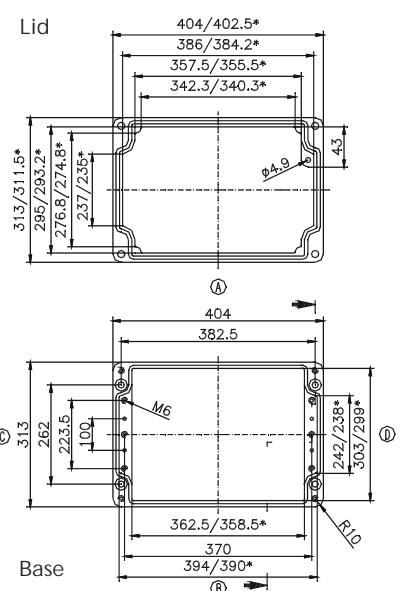
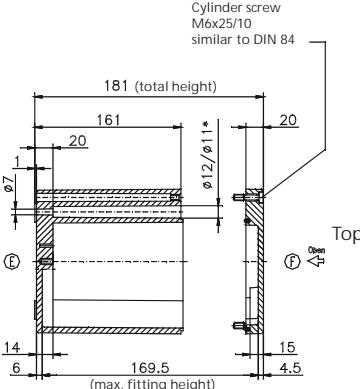
Maximum number of cable glands to DIN 50262*



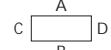
M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	147	95	7	17.25	147	95
16	25.30	70	43	9	21.85	96	55
20	27.60	55	32	11	25.30	70	40
25	37.95	28	18	13.5	27.60	55	32
32	48.30	17	10	16	31.05	44	28
40	60.95	12	7	21	37.95	27	18
50	69.00	7	4	29	48.30	17	10
63	74.75	6	3	36	60.95	12	7
				42	69.00	7	4
				48	74.75	6	3

Type: **01.31 40 18**External dimensions: **310 x 400 x 180 mm**Weight: **8460 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	•	•	•	•	•	•	•	•	•	•

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

Maximum number of cable glands to DIN 50262*

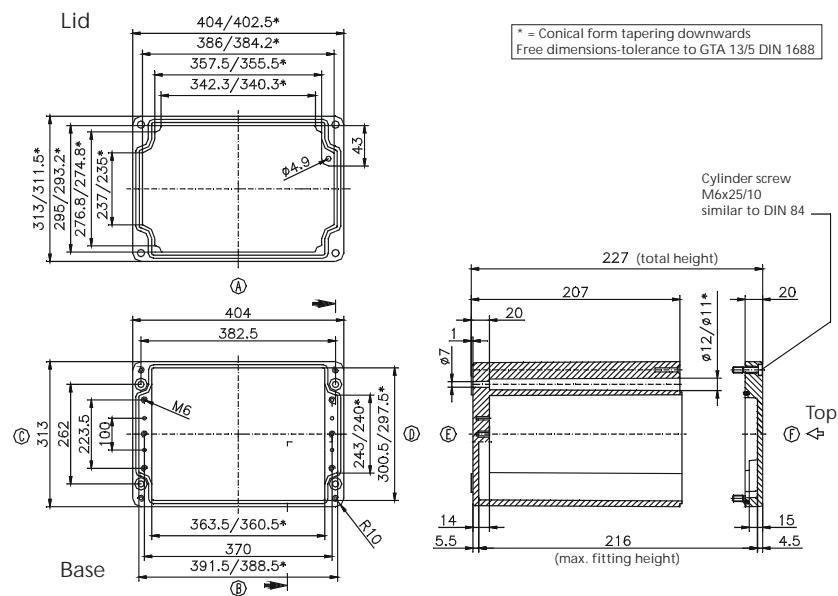


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A	B			C	D
12	17.25	205	122	7	17.25	205	122
16	25.30	98	54	9	21.85	128	77
20	27.60	78	51	11	25.30	98	54
25	37.95	40	24	13.5	27.60	75	48
32	48.30	22	15	16	31.05	60	38
40	60.95	15	9	21	37.95	38	24
50	69.00	11	6	29	48.30	22	15
63	74.75	8	6	36	60.95	14	8
				42	69.00	10	6
				48	74.75	10	6

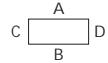
* Please quote mounting side

Type: **01.31 40 23**External dimensions: **310 x 400 x 226 mm**Weight: **8660 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	•	•	•	•	•	•	•	•	•



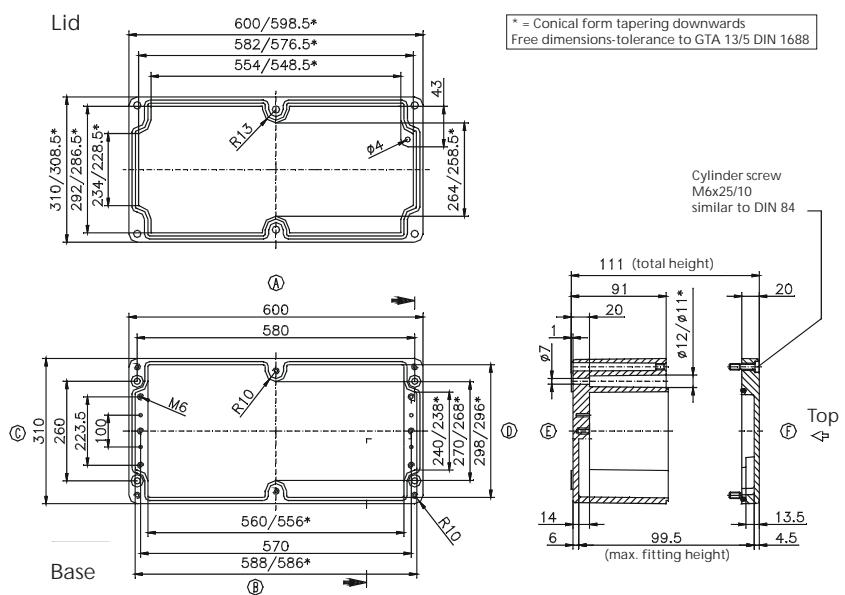
Maximum number of cable glands to DIN 50262*



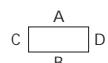
M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side		
		A	C			B	D	
12	17.25	246	162	7	17.25	246	162	
16	25.30	126	72	9	21.85	160	99	
20	27.60	100	68	11	25.30	112	72	
25	37.95	54	33	13.5	27.60	100	64	
32	48.30	30	20	16	31.05	77	53	
40	60.95	18	12	21	37.95	54	33	
50	69.00	15	9	29	48.30	30	20	
63	74.75	12	8	36	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 110 mm**Weight: **8640 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*

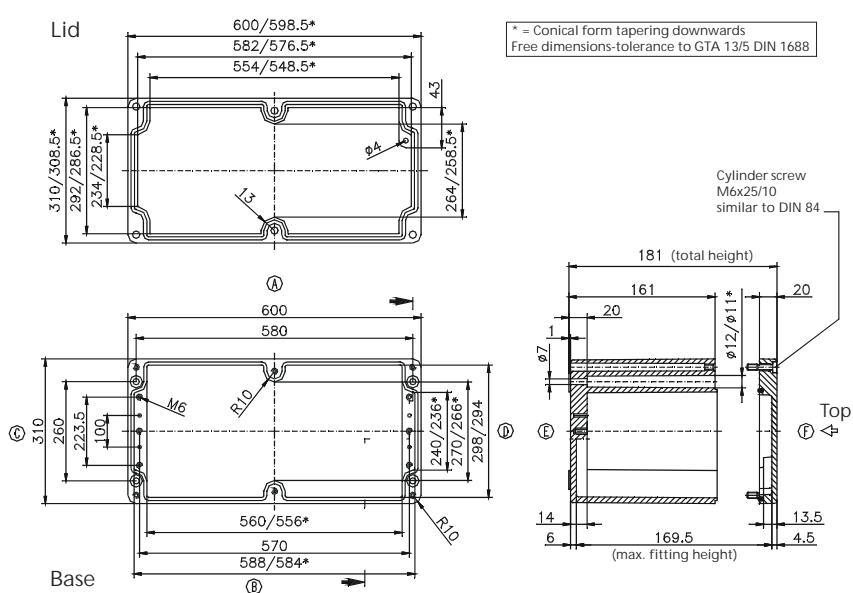


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side		
		A	C			B	D	
12	17.25	150	68	7	17.25	150	68	
16	25.30	76	28	9	21.85	96	42	
20	27.60	60	24	11	25.30	72	27	
25	37.95	30	12	13.5	27.60	60	24	
32	48.30	20	7	16	31.05	48	18	
40	60.95	10	4	21	37.95	28	12	
50	69.00	8	3	29	48.30	20	6	
63	74.75	6	3	36	60.95	10	4	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

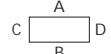
* Please quote mounting side

Type: **01.31 60 18**External dimensions: **310 x 600 x 180 mm**Weight: **11080 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	560	41	2	•	•	•	•	•	•	•	•	•	•
581													



Maximum number of cable glands to DIN 50262*

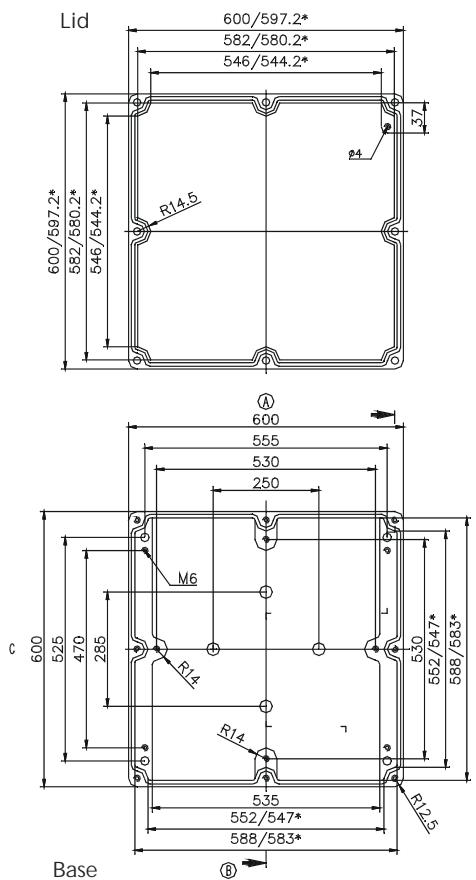


M	Cor- ner dim.	Side		PG	Cor- ner dim.	Side	
		A / B	C / D			A / B	C / D
12	17.25	150	68	7	17.25	150	68
16	25.30	76	28	9	21.85	96	42
20	27.60	60	24	11	25.30	72	27
25	37.95	30	12	13.5	27.60	60	24
32	48.30	20	7	16	31.05	48	18
40	60.95	10	4	21	37.95	28	12
50	69.00	8	3	29	48.30	20	6
63	74.75	6	3	36	60.95	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 200 mm**Weight: **25940 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 instead	Turn bolt fastener on request	Quick lock
TS 35 575	552		2.5		•			•		•			



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

M	Cor- ner dim.	Side			PG	Cor- ner dim.	Side		
		A	B	C			A	B	C
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