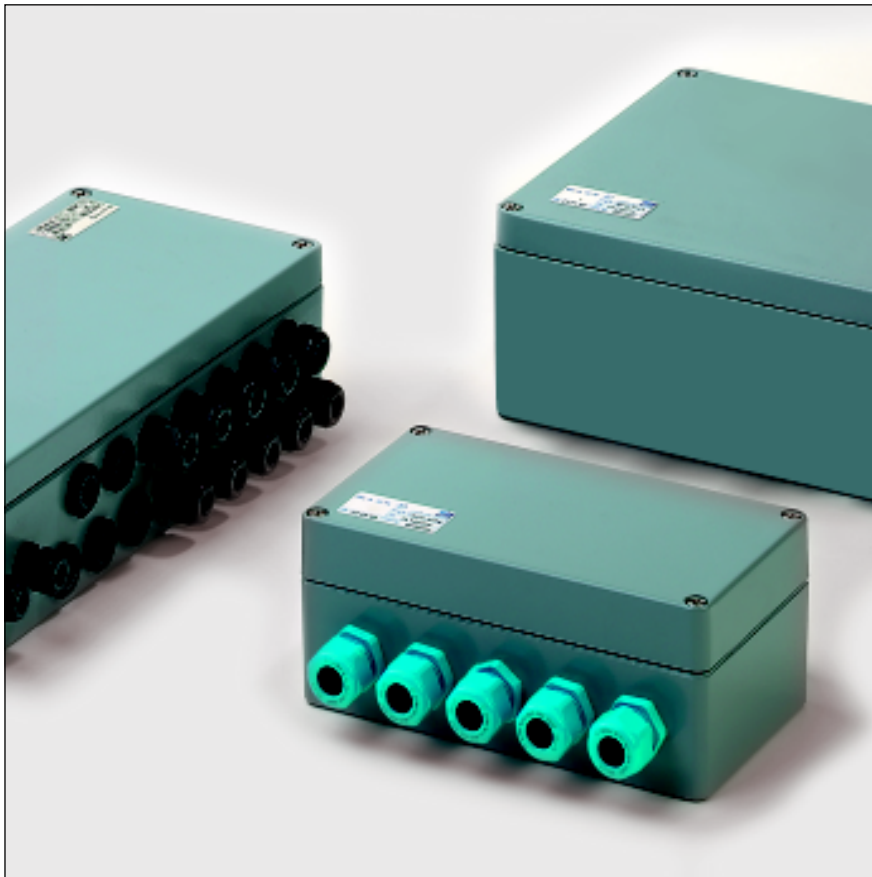




Further international Ex-
Approvals on request



- Empty enclosure with certification for individual fittings
- Terminal enclosure for increased safeguards
- Robust Aluminium diecast enclosure in standard or flange type

AUDIN

Composants & systèmes d'automatisme
7 bis rue de Tinquex - 51100 Reims - France
Tel. +33(0)326042021 • Fax +33(0)326042820
<http://www.audin.fr> • e-mail info@audin.fr

Technical Data

Explosion protection:

II 2 G / 2 D

EEx e II T6 (increased safety)

EEx ia IIC T6 (intrinsic safety)

EEx e(ia) IIC T6 (mixed fitting)

Temperature classes T5 and T4 on request

Certificates:

Empty enclosure: PTB 98 ATEX 3101U

Terminal enclosure: PTB 00 ATEX 1063

Material:

Aluminium diecast AlSi 12

Painting:

powder coating

Colour:

RAL 7001, grey

Ingress protection:

IP 66, EN 60529

Impact resistance:

>7 Joule, EN 50014

Temperature range of application acc. EN:

-20° to +40°C

(corresponds T6 = 85°C surface temperature)

-20° to +55°C

(corresponds T5 = 100°C surface temperature)

-20° to +95°C

(corresponds T4 = 135°C surface temperature)

-55°C with special marking on request

Included in delivery:

Empty enclosure:
Enclosure with silicone seal and external
earth connection

Terminal enclosure:
Enclosure system - depending on version
either with silicone seal, external earthing,
DIN rails, internal earthing connection,
terminals, manufacturing, cable glands

Aluminium Ex ATEX

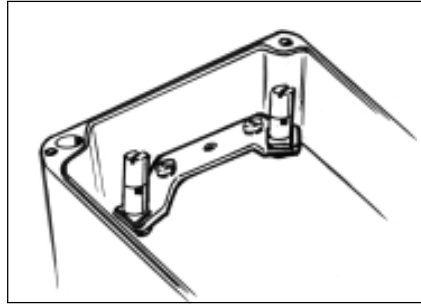
Programme range

Type			Dimensions
Ex e	Ex ia	Empty enclosure	W x L x H (mm)
05.06 06 03	15.06 06 03	25.06 06 03	64 x 58 x 34
05.06 10 03	15.06 10 03	25.06 10 03	64 x 98 x 34
05.06 15 03	15.06 15 03	25.06 15 03	64 x 150 x 34
05.08 08 06	15.08 08 06	25.08 08 06	80 x 75 x 57
05.08 13 06	15.08 13 06	25.08 13 06	80 x 125 x 57
05.08 18 06	15.08 18 06	25.08 18 06	80 x 175 x 57
05.08 25 05	15.08 25 05	25.08 25 05	80 x 250 x 52
05.10 10 08	15.10 10 08	25.10 10 08	100 x 100 x 80
05.10 16 08	15.10 16 08	25.10 16 08	100 x 160 x 80
05.10 20 08	15.10 20 08	25.10 20 08	100 x 200 x 80
05.12 12 08	15.12 12 08	25.12 12 08	120 x 122 x 80
05.12 12 09	15.12 12 09	25.12 12 09	120 x 122 x 90
05.12 22 08	15.12 22 08	25.12 22 08	120 x 220 x 80
05.12 22 09	15.12 22 09	25.12 22 09	120 x 220 x 90
05.12 36 08	15.12 36 08	25.12 36 08	120 x 360 x 80
05.14 14 09	15.14 14 09	25.14 14 09	140 x 140 x 90
05.14 20 09	15.14 20 09	25.14 20 09	140 x 200 x 90
05.16 16 09	15.16 16 09	25.16 16 09	160 x 160 x 90
05.16 26 09	15.16 26 09	25.16 26 09	160 x 260 x 90
05.16 36 09	15.16 36 09	25.16 36 09	160 x 360 x 90
05.16 56 09	15.16 56 09	25.16 56 09	160 x 560 x 90
05.18 18 10	15.18 18 10	25.18 18 10	180 x 180 x 100
05.18 28 10	15.18 28 10	25.18 28 10	180 x 280 x 100
05.23 10 11	15.23 10 11	25.23 10 11	100 x 230 x 110
05.23 20 11	15.23 20 11	25.23 20 11	230 x 200 x 110
05.23 20 18	15.23 20 18	25.23 20 18	230 x 200 x 180
05.23 28 11	15.23 28 11	25.23 28 11	230 x 280 x 110
05.23 33 11	15.23 33 11	25.23 33 11	230 x 330 x 110
05.23 33 18	15.23 33 18	25.23 33 18	230 x 330 x 180
05.23 40 11	15.23 40 11	25.23 40 11	230 x 400 x 110
05.23 40 23	15.23 40 23	25.23 40 23	230 x 400 x 224
05.23 60 11	15.23 60 11	25.23 60 11	230 x 600 x 110
05.31 40 11	15.31 40 11	25.31 40 11	310 x 400 x 110
05.31 40 14	15.31 40 14	25.31 40 14	310 x 400 x 140
05.31 40 18	15.31 40 18	25.31 40 18	310 x 400 x 180
05.31 40 23	15.31 40 23	25.31 40 23	310 x 400 x 226
05.31 60 11	15.31 60 11	25.31 60 11	310 x 600 x 110
05.31 60 18	15.31 60 18	25.31 60 18	310 x 600 x 180
05.60 60 20	15.60 60 20	25.60 60 20	600 x 600 x 200

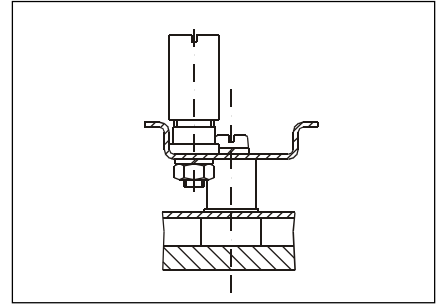
Accessories / Version



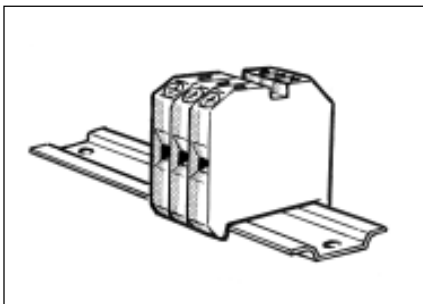
PE bar



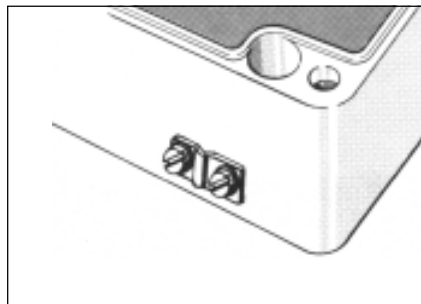
PE busbar



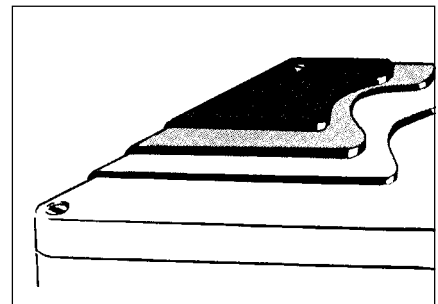
PE connection on DIN rail



PE terminal blocks

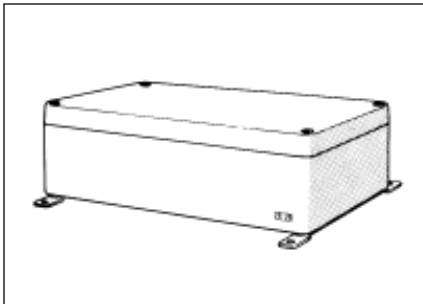


External earth in stainless steel

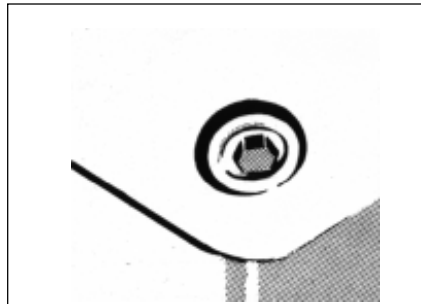


SBG- or SBGL corrosion-proof
chromated - primed - painted

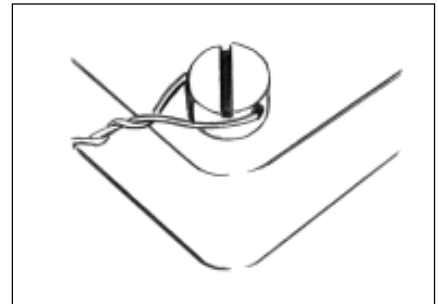
Accessories



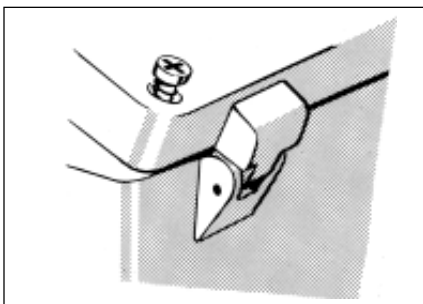
External mounting brackets (4 pieces) in
stainless steel



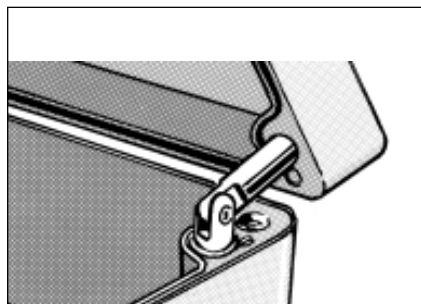
Allen lid screw in stainless steel



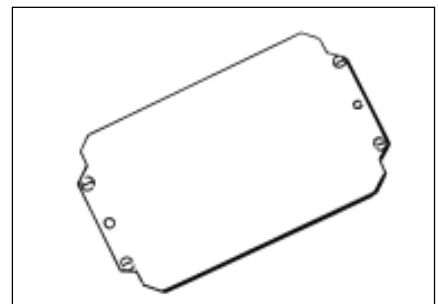
Sealable lid screw, corrosion-proof



External hinge (pair) in aluminium diecast,
opening to approx 150°.
Please state mounting side!



Internal hinge (pair) in stainless steel, opening to
approx 95°
Please state mounting side!



Mounting plate, galvanized sheet metal

Aluminium Ex ATEX

Accessories

Type	DIN rail*		PE bar	PE busbar	Allen lid screws	Sealable lid screws	External mounting bracket	External hinges	Internal hinges	Mounting plate	SWB SBG SBGL
	TS 15	TS 35									
05/15/25.06 06 03					•	•					•
05/15/25.06 10 03					•	•					•
05/15/25.06 15 03					•	•					•
05/15/25.08 08 06	•			2	•	•				1,5	•
05/15/25.08 13 06	•			2	•	•				1,5	•
05/15/25.08 18 06	•			2	•	•				1,5	•
05/15/25.08 25 05	•			2	•	•				1,25	•
05/15/25.10 10 08	•	•		2	•	•				1,5	•
05/15/25.10 16 08	•	•		2	•	•	•	•		1,5	•
05/15/25.10 20 08	•	•		2	•	•	•	•		1,5	•
05/15/25.12 12 08		•		2	•	•	•	•		1,5	•
05/15/25.12 12 09		•		2	•	•	•	•		1,5	•
05/15/25.12 22 08		•		2	•	•	•	•		1,5	•
05/15/25.12 22 09		•		2	•	•	•	•		1,5	•
05/15/25.12 36 08		•		2	•	•	•	•		1,5	•
05/15/25.14 14 09		•	1		•	•	•	•		1,5	•
05/15/25.14 20 09		•	1		•	•	•	•		1,5	•
05/15/25.16 16 09		•	1		•	•	•	•	•	1,5	•
05/15/25.16 26 09		•	1		•	•	•	•	•	1,5	•
05/15/25.16 36 09		•	1		•	•	•	•	•	1,5	•
05/15/25.16 56 09		•	1		•	•	•	•	•	2,0	•
05/15/25.18 18 10		•	1		•	•	•	•	•	1,5	•
05/15/25.18 28 10		•	1		•	•	•	•	•	1,5	•
05/15/25.23 10 11		•		2	•	•	•	•	•	1,5	•
05/15/25.23 20 11		•	1		•	•	•	•	•	1,5	•
05/15/25.23 20 18		•	1		•	•	•	•	•	1,5	•
05/15/25.23 28 11		•	1		•	•	•	•	•	1,5	•
05/15/25.23 33 11		•	1		•	•	•	•	•	1,5	•
05/15/25.23 33 18		•	1		•	•	•	•	•	2,0	•
05/15/25.23 40 11		•	1		•	•	•	•	•	2,0	•
05/15/25.23 40 23		•	1		•	•	•	•	•	2,0	•
05/15/25.23 60 11		•	1		•	•	•	•	•	2,5	•
05/15/25.31 40 11		•	2		•	•	•	•	•	2,0	•
05/15/25.31 40 14		•	2		•	•	•	•	•	2,0	•
05/15/25.31 40 18		•	2		•	•	•	•	•	2,0	•
05/15/25.31 40 23		•	2		•	•	•	•	•	2,0	•
05/15/25.31 60 11		•	2		•	•	•	•	•	2,5	•
05/15/25.31 60 18		•	2		•	•	•	•	•	2,5	•
05/15/25.60 60 20		•	3							2,5	•

* TS 32 on request

External mounting brackets (4 pieces) for xx.10 16 08 to xx.10 20 08	10.03 11 01
External hinges (pair) for xx.12 12 08 to xx.31 60 18	10.03 11 02
External hinges (pair) from xx.10 10 08	10.02 70 01
Internal hinges (pair) from xx.16 16 09	10.02 20 01

Terminal mounting

[illegible]

Aluminium Ex ATEX

Terminal mounting

Make	Weidmüller																	Earthing connections									
DIN rail TS 15	X																	X	X	X	X	X	X				
DIN rail TS 32				X	X		X		X		X			X													
DIN rail TS 35		X	X			X		X		X		X		X		X	X	X	X	X	X	X					
Voltage (V)	275	420	550	550	550	750	550	550	550	550	750	750	750	550	750	750											
Current (A)	15	21	21	21	28	28	36	36	50	50	66	66	109	99	167	202											
Nominal cross-section (mm²)	1,5	2,5	2,5	2,5	4	4	6	6	10	10	16	16	35	35	70	95											
Terminal width (mm)	3,5	5	5	6	6	6	8	8	10	10	12	12	16	18	20,5	27											
Terminal type																											
Type of enclosure	WDU 1,5 / R 3,5 / E	WDU 2,5 N / E	WDU 2,5 / E	SAK 2,5 / E	SAK 4 / E	WDU 4 / E	SAK 6N / E	WDU 6 / E	SAK 10 / E	WDU 10 / E	SAK 16 / E	WDU 16 / E	WDU 35 / E	SAK 35 / E	WDU 70 N / E	WDU 70 / 95 / E	WPE 2,5 / E green/yellow	WPE 4 / E green/yellow	WPE 6 / E green/yellow	WPE 10 / E green/yellow	WPE 16 / E green/yellow	WPE 35 / E green/yellow	WPE 70 / 95 / E green/yellow				
05/15.06 06 03																											
05/15.06 10 03																											
05/15.06 15 03																											
05/15.08 08 06	10	7																									
05/15.08 13 06	24	17																									
05/15.08 18 06	38	27																									
05/15.08 25 05	59	41																									
05/15.10 10 08	17	11																									
05/15.10 16 08	34	24																									
05/15.10 20 08	45	32																									
05/15.12 12 08			13	11	11	11	8	8																			
05/15.12 12 09			13	11	11	11	8	8	6	6																	
05/15.12 22 08			33	27	27	27	21	21	16	16																	
05/15.12 22 09			33	27	27	27	21	21	16	16																	
05/15.12 36 08			61	50	50	50	38	38	30	30																	
05/15.14 14 09			16	13	13	13	10	10	8	8																	
05/15.14 20 09			28	23	23	23	18	18	14	14	12	12															
05/15.16 16 09			20	17	17	17	13	13	10	10	8	8															
05/15.16 26 09			40	33	33	33	25	25	20	20	17	17															
05/15.16 36 09			61	50	50	50	38	38	30	30	25	25															
05/15.16 56 09			100	84	84	84	63	63	50	50	42	42															
05/15.18 18 10			24	20	20	20	15	15	12	12	10	10															
05/15.18 28 10			44	37	37	37	28	28	22	22	18	18															
05/15.23 10 11				28	28		21																				
05/15.23 20 11			56	46	46	46	36	36	28	28	22	22	18	16													
05/15.23 20 18			56	46	46	46	36	36	28	28	22	22	18	16													
05/15.23 28 11			88	72	72	72	56	56	44	44	36	36	28	24													
05/15.23 33 11			108	90	90	90	68	68	54	54	44	44	34	30													
05/15.23 33 18			108	90	90	90	68	68	54	54	44	44	34	30													
05/15.23 40 11			136	114	114	114	86	86	68	68	56	56	42	38													
05/15.23 40 23			136	114	114	114	86	86	68	68	56	56	42	38													
05/15.23 60 11			216	180	180	180	134	134	108	108	90	90	66	60													
05/15.31 40 11			204	171	171	171	129	129	102	102	84	84	63	57													
05/15.31 40 14			204	171	171	171	129	129	102	102	84	84	63	57	16												
05/15.31 40 18			204	171	171	171	129	129	102	102	84	84	63	57	16												
05/15.31 40 23			204	171	171	171	129	129	102	102	84	84	63	57	16												
05/15.31 60 11			324	270	270	270	204	204	162	162	135	135	102	90													
05/15.31 60 18			324	270	270	270	204	204	162	162	135	135	102	90	26												
05/15.60 60 20			432	360	360	360	272	272	216	216	180	180	136	120	78	20											

Type: **EEx e 05.06 06 03****EEx ia 15.06 06 03**Ex empty enclosure **25.06 06 03**Certification **ATEX**External dimensions **64 x 58 x 34 mm**Weight **160 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
				2,5 mm ²	•	•				

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	3	3									
max. number of DIN rails											
Number of internal cables in dependence to current/A	6										
	10	18									
	16	6	12								
	20	2	7								
	25		3								
	35										
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Mini-terminal-block

Type: **EEx e 05.06 10 03****EEx ia 15.06 10 03**Ex empty enclosure **25.06 10 03**Certification **ATEX**External dimensions **64 x 98 x 34 mm**Weight **220 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
				2,5 mm ²	•	•				

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	3	3									
max. number of DIN rails											
Number of internal cables in dependence to current/A	6										
	10	20									
	16	7	13								
	20	2	7								
	25		3								
	35										
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

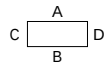
Number or internal cables/2 = number of terminals

* not for armoured cables

** Mini-terminal-block

Type: **EEx e 05.06 15 03****EEx ia 15.06 15 03**Ex empty enclosure **25.06 15 03**Certification **ATEX**External dimensions **64 x 150 x 34 mm**Weight **360 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
				2,5 mm ²	•	•				

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	10	10									
max. number of DIN rails											
Number of internal cables in dependence to current/A	6										
	10	20									
	16	7	13								
	20	3	8								
	25		3								
	35										
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

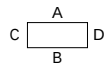
Number of internal cables/2 = number of terminals

* not for armoured cables

** Mini-terminal-block

Type: **EEx e 05.08 08 06****EEx ia 15.08 08 06**Ex empty enclosure **25.08 08 06**Certification **ATEX**External dimensions **80 x 75 x 57 mm**Weight **300 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15			2 x 4 mm ²							
65	35,5		2	4 mm ²	•	•				•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	5	5									
max. number of DIN rails	1	1									
Number of internal cables in dependence to current/A	6										
	10	27									
	16	9	18								
	20	3	10								
	25		5								
	35										
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.08 13 06****EEx ia 15.08 13 06**Ex-Leergehäuse **25.08 13 06**Certification **ATEX**External dimensions **80 x 125 x 57 mm**Weight **375 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15			2 x 4 mm ²							
115	85,5		2	4 mm ²	•	•				•

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	13	13	13								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	29									
	16	10	19	76							
	20	4	11	22							
	25		5	12							
	35			3							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A	C			A	C
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: **EEx e 05.08 18 06****EEx ia 15.08 18 06**Ex empty enclosure **25.08 18 06**Certification **ATEX**External dimensions **80 x 175 x 57 mm**Weight **550 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15			2 x 4 mm ²							
165	135,5		2	4 mm ²	•	•				•

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	23	23	23								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	29									
	16	10	19	77							
	20	4	11	22							
	25		5	12							
	35			3							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

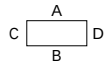
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A	C			A	C
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		

Type: **EEx e 05.08 25 05****EEx ia 15.08 25 05**Ex empty enclosure **25.08 25 05**Certification **ATEX**External dimensions **80 x 250 x 52 mm**Weight **730 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15			2 x 4 mm ²							
239	209,5		2	4 mm ²	•	•				

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	33	33	33								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	28									
	16	9	19								
	20	4	11	21							
	25		5	12							
	35			3							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

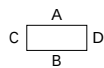
Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.10 10 08****EEx ia 15.10 10 08**Ex-Leergehäuse **25.10 10 08**Certification **ATEX**External dimension **100 x 100 x 80 mm**Weight **620 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15/35										
89	59,5			4 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner 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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	14	9	9								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	37									
	16	12	24	95							
	20	5	14	27							
	25		6	15							
	35			4							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.10 16 08****EEx ia 15.10 16 08**Ex empty enclosure **25.10 16 08**Certification **ATEX**External dimension **100 x 160 x 80 mm**Weight **820 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15/35										
149	120			4 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	28	19	19								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	39									
	16	13	26	101							
	20	5	15	29							
	25		7	16	32						
	35			4	12	31					
	50				10	25					
	63				3	12					
	80					4					
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.10 20 08****EEx ia 15.10 20 08**Ex empty enclosure **25.10 20 08**Certification **ATEX**External dimension **100 x 200 x 80 mm**Weight **970 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 15/35										
189	160			4 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	38	25	25								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	39									
	16	13	26	102							
	20	5	15	29							
	25		7	16	32						
	35			5	12	31					
	50				10	26					
	63				3	12	43				
	80					4	13				
	100						5				
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

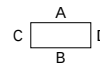
Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.12 12 08****EEx ia 15.12 12 08**Ex empty enclosure **25.12 12 08**Certification **ATEX**External dimension **120 x 122 x 80 mm**Weight **940 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			2 x 6 mm ²							
110	65		2	16 mm ²	•	•	•	•		•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	15	12	10	8							
max. number of DIN rails	1	1	1	1							
Number of internal cables in dependence to current/A	6										
	10	40									
	16	13	26	103							
	20	5	15	30							
	25		7	17	32						
	35			5	12						
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

max. number of
internal cables

Number or internal cables/2 = number of terminals

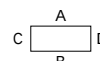
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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		

Type: **EEx e 05.12 12 09****EEx ia 15.12 12 09**Ex empty enclosure **25.12 12 09**Certification **ATEX**External dimension **120 x 122 x 90 mm**Weight **960 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			2 x 6 mm ²							
110	65		2	16 mm ²	•	•	•	•		•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	15	12	10	8							
max. number of DIN rails	1	1	1	1							
Number of internal cables in dependence to current/A	6										
	10	43									
	16	14	28	110							
	20	6	16	32							
	25		7	18	35						
	35			5	13						
	50				2						
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

max. number of
internal cables

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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		

Type: **EEx e 05.12 22 08****EEx ia 15.12 22 08**Ex empty enclosure **25.12 22 08**Certification **ATEX**External dimension **120 x 220 x 80 mm**Weight **1410 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			2 x 6 mm ²							
208	164,5		2	16 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	38	32	26	19	16	13					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	43									
	16	14	28	111							
	20	6	16	32							
	25		8	18	35						
	35			5	13	34					
	50				2	11	28				
	63					3	13	46			
	80						5	14	52		
	100							6	13		
	125								5		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.12 22 09****EEx ia 15.12 22 09**Ex empty enclosure **25.12 22 09**Certification **ATEX**External dimension **120 x 220 x 90 mm**Weight **1430 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			2 x 6 mm ²							
208	164,5		2	16 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			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	2
50	69,00			29	48,30	4	1
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	32	32	26	19	16	13					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	45									
	16	15	30	118							
	20	6	17	34							
	25		8	19	37						
	35			5	14	36					
	50				2	11	30				
	63					4	14	49			
	80						5	15	55		
	100							6	14		
	125								5		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

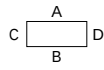
Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.12 36 08****EEx ia 15.12 36 08**Ex empty enclosure **25.12 36 08**Certification **ATEX**External dimension **120 x 360 x 80 mm**Weight **1970 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			2 x 6 mm ²							
346	305		2	16 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	72	58	48	37	29	24					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	43									
	16	14	28	112							
	20	6	16	32							
	25		8	18	35						
	35			5	13	34					
	50				2	11	28				
	63					3	13	47			
	80						5	14	52		
	100							6	13		
	125								5		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

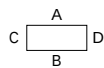
Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.14 14 09****EEx ia 15.14 14 09**Ex empty enclosure **25.14 14 09**Certification **ATEX**External dimension **140 x 140 x 90 mm**Weight **1520 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		8 x 6 mm ²								
126	86	1		10 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	19	15	12	9	7						
max. number of DIN rails	1	1	1	1	1						
Number of internal cables in dependence to current/A	6										
	10	45									
	16	15	30	117							
	20	6	17	34							
	25		8	19	37						
	35			5	14	36					
	50				2	11					
	63					4					
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.14 20 09****EEx ia 15.14 20 09**Ex empty enclosure **25.14 20 09**Certification **ATEX**External dimension **140 x 200 x 90 mm**Weight **2270 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			6 x 6 mm ²							
186	140		2	16 mm ²	•	•	•	•		•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	28	12	7	17,25	28	12
16	25,30	12	6	9	21,85	20	8
20	27,60	12	5	11	25,30	12	6
25	37,95	5	2	13,5	27,60	12	2
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	33	27	22	17	13	11					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	48									
	16	16	32	125							
	20	6	18	36							
	25		9	20	39						
	35			6	15	38					
	50				2	12	31				
	63					4	14	52			
	80						5	16			
	100							7			
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.16 16 09****EEx ia 15.16 16 09**Ex empty enclosure **25.16 16 09**Certification **ATEX**External dimension **160 x 160 x 90 mm**Weight **1500 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		10 x 6 mm ²								
146	105	1		16 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	26	16	7	17,25	50	16
16	25,30	12	8	9	21,85	30	11
20	27,60	9	6	11	25,30	23	6
25	37,95	5	3	13,5	27,60	17	6
32	48,30	3	2	16	31,05	14	5
40	60,95	2	1	21	37,95	9	3
50	69,00	2		29	48,30	5	2
63	74,75			36	60,95	3	1
				42	69,00	3	
				48	74,75		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	23	19	16	12	10	8					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	48									
	16	16	32	125							
	20	6	18	36							
	25		9	20	39						
	35			6	15	38					
	50				2	12	31				
	63					4	14				
	80						5				
	100										
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

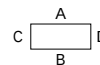
Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.16 26 09****EEx ia 15.16 26 09**Ex empty enclosure **25.16 26 09**Certification **ATEX**External dimension **160 x 260 x 90 mm**Weight **2030 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		22 x 6 mm ²								
246	205	1		16 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	47	39	33	25	20	16	13	13			
max. number of DIN rails	1	1	1	1	1	1	1	1			
Number of internal cables in dependence to current/A	6										
	10	52									
	16	18	34	135							
	20	7	20	39							
	25		9	22	42						
	35			6	16	41					
	50				2	13	34				
	63					4	16	56			
	80						6	17	63		
	100							7	16		
	125								6		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

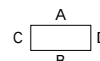
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-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		

Type: **EEx e 05.16 36 09****EEx ia 15.16 36 09**Ex empty enclosure **25.16 36 09**Certification **ATEX**External dimension **160 x 360 x 90 mm**Weight **2540 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		32 x 6 mm ²								
346	305	1		16 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	71	58	48	36	29	24	20	20			
max. number of DIN rails	1	1	1	1	1	1	1	1			
Number of internal cables in dependence to current/A	6										
	10	53									
	16	18	35	138							
	20	7	20	40							
	25		9	22	43						
	35			6	17	42					
	50				2	13	35				
	63					4	16	58			
	80						6	18	64		
	100							7	17		
	125								6		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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: **EEx e 05.16 56 09****EEx ia 15.16 56 09**Ex empty enclosure **25.16 56 09**Certification **ATEX**External dimension **160 x 560 x 90 mm**Weight **3760 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		56 x 6 mm ²								
547	508	1		16 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	68	16	7	17,25	68	16
16	25,30	34	8	9	21,85	42	11
20	27,60	22	6	11	25,30	30	6
25	37,95	14	3	13,5	27,60	22	6
32	48,30	6	2	16	31,05	20	5
40	60,95	4	1	21	37,95	12	3
50	69,00	4		29	48,30	6	2
63	74,75			36	60,95	4	1
				42	69,00	4	
				48	74,75		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	119	96	81	61	49	41	33	33			
max. number of DIN rails	1	1	1	1	1	1	1	1			
Number of internal cables in dependence to current/A	6										
	10	53									
	16	18	35	138							
	20	7	20	40							
	25		9	22	43						
	35			6	17	42					
	50				2	13	35				
	63					4	16	58			
	80						6	18	64		
	100							7	17		
	125								6		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.18 18 10****EEx ia 15.18 18 10**Ex empty enclosure **25.18 18 10**Certification **ATEX**External dimension **180 x 180 x 100 mm**Weight **2270 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		12 x 6 mm ²								
166	126	1		16 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	28	23	19	14	11	9					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	54									
	16	18	36	139							
	20	7	21	40							
	25		10	23	44						
	35			6	17	43					
	50				2	14	35				
	63					4	16	58			
	80						6	18			
	100							7			
	125										
	160										
	200										
	225										
	250										
	315										
	400										
	500										

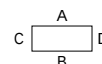
Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.18 28 10****EEx ia 15.18 28 10**Ex empty enclosure **25.18 28 10**Certification **ATEX**External dimension **180 x 280 x 100 mm**Weight **2920 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		24 x 6 mm ²								
266	221,5	1		16 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	52	42	35	26	21	17	14	14			
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	58									
	16	20	38	150							
	20	8	22	43							
	25		10	24	47						
	35			7	18	46					
	50				2	15	38				
	63					5	17	63			
	80						6	19	70		
	100							8	18		
	125								7		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

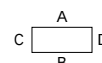
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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		

Type: **EEx e 05.23 10 11****EEx ia 15.23 10 11**Ex empty enclosure **25.23 10 11**Certification **ATEX**External dimension **100 x 230 x 110 mm**Weight **1800 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35			4 x 6 mm ²							
214	172		2	10 mm ²	•	•	•	•		•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	40	32	27	22	16						
max. number of DIN rails	1	1	1	1	1						
Number of internal cables in dependence to current/A	6										
	10	47									
	16	16	31	123							
	20	6	18	35							
	25		8	20	39						
	35			6	15	37					
	50				2	12	31				
	63					4	14	51			
	80						5	16	57		
	100							7	15		
	125								6		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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: **EEx e 05.23 20 11****EEx ia 15.23 20 11**Ex empty enclosure **25.23 20 11**Certification **ATEX**External dimension **230 x 200 x 110 mm**Weight **2440 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		16 x 6 mm ²								
186	140	1		35 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*			
	A		D
C	B		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	66	54	44	34	13	11	9	9			
max. number of DIN rails	2	2	2	2	1	1	1	1			
Number of internal cables in dependence to current/A	6										
	10	62									
	16	21	41	160							
	20	8	24	46							
	25		11	26	51						
	35			7	20	49					
	50				2	16	41				
	63					5	19	67			
	80						7	21	75		
	100							9	20		
	125								8		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A	B			A	B
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

Type: **EEx e 05.23 20 18****EEx ia 15.23 20 18**Ex empty enclosure **25.23 20 18**Certification **ATEX**External dimension **230 x 200 x 180 mm**Weight **3980 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		16 x 6 mm ²								
186	140	1		35 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*			
	A		D
C	B		

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	66	54	44	34	13	11	9	9			
max. number of DIN rails	2	2	2	2	1	1	1	1			
Number of internal cables in dependence to current/A	6										
	10	81									
	16	28	54								
	20	11	31	61							
	25		15	34	66						
	35			10	26	65					
	50				3	21	53				
	63					7	25	88			
	80						9	27	99		
	100							12	26		
	125								10		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

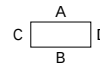
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A	B			A	B
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: **EEx e 05.23 28 11****EEx ia 15.23 28 11**Ex empty enclosure **25.23 28 11**Certification **ATEX**External dimension **230 x 280 x 110 mm**Weight **2990 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		24 x 6 mm ²								
266	220	1		35 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	104	84	70	52	42	17	14	14			
max. number of DIN rails	2	2	2	2	2	1	1	1			
Number of internal cables in dependence to current/A	6										
	10	67									
	16	23	44	173							
	20	9	26	50							
	25		12	28	54						
	35			8	21	53					
	50				3	17	44				
	63					5	20	72			
	80						7	22	81		
	100							9	21		
	125								8		
	160										
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

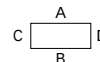
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A B	C D			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

Type: **EEx e 05.23 33 11****EEx ia 15.23 33 11**Ex empty enclosure **25.23 33 11**Certification **ATEX**External dimension **230 x 330 x 110 mm**Weight **3390 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		28 x 6 mm ²								
316	270	1		35 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	128	104	86	66	52	22	17	17	13		
max. number of DIN rails	2	2	2	2	2	1	1	1	1		
Number of internal cables in dependence to current/A	6										
	10	69									
	16	23	45	178							
	20	9	26	51							
	25		12	29	56						
	35			8	22	54					
	50				3	18	45				
	63					6	21	74			
	80						8	23	83		
	100							10	22		
	125								9	22	
	160									7	
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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: **EEx e 05.23 33 18****EEx ia 15.23 33 18**Ex-Leergehäuse **25.23 33 18**Zulassung **ATEX**Außenabmessungen **230 x 330 x 180 mm**Gewicht **5260 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		28 x 6 mm ²								
316	270	1		35 mm ²	•	•	•	•	•	•

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	128	104	86	66	52	22	17	17	13		
max. number of DIN rails	2	2	2	2	2	1	1	1	1		
Number of internal cables in dependence to current/A	6										
	10	88									
	16	30	59	228							
	20	12	34	66							
	25		16	37	72						
	35			11	28	70					
	50				4	23	58				
	63					7	27	96			
	80						10	30	107		
	100							13	28		
	125								11	28	
	160									10	
	200										
	225										
	250										
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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

Type: **EEx e 05.23 40 11****EEx ia 15.23 40 11**Ex empty enclosure **25.23 40 11**Certification **ATEX**External dimension **230 x 400 x 110 mm**Weight **3840 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm ²								
386	340	1		35 mm ²	•	•	•	•	•	•

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	160	130	108	82	66	27	22	22	17		
max. number of DIN rails	2	2	2	2	2	1	1	1	1		
Number of internal cables in dependence to current/A	6										
	10	70									
	16	24	47	182							
	20	10	27	52							
	25		13	30	57						
	35			8	22	56					
	50				3	18	46				
	63					6	21	76			
	80						8	24	85		
	100							10	22		
	125								9	22	
	160									7	20
	200										17
	225										2
	250										10
	315										5
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of cable glands acc. to DIN 50262*							
							
M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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

Certification **ATEX**External dimension **230 x 400 x 224 mm**Weight **6840 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm ²								
386	340	1		35 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	160	130	108	82	66	27	22	22	17		
max. number of DIN rails	2	2	2	2	2	1	1	1	1		
Number of internal cables in dependence to current/A	6										
	10	102									
	16	35	67	263							
	20	14	39	76							
	25		18	43	83						
	35			12	32	81					
	50				4	26	67				
	63					9	31	110			
	80						12	34	123		
	100							15	32		
	125								13	33	
	160									11	29
	200										10
	225										4
	250										14
	315										7
	400										
	500										

max. number of
internal cables

M	Cross-corner dim.	Side		PG	Cross-corner 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

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

Type: **EEx e 05.23 60 11****EEx ia 15.23 60 11**Ex empty enclosure **25.23 60 11**Certification **ATEX**External dimension **230 x 600 x 110 mm**Weight **6950 g**

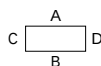
DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		56 x 6 mm²								
585	540	1		35 mm²	•	•	•	•		•

Diameter of connection (mm²)	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	256	206	174	130	53	44	35	35	26						
max. number of DIN rails	2	2	2	2	1	1	1	1	1						
Number of internal cables in dependence to current/A	6														
	10	72													
	16	24	47	185											
	20	10	28	54											
	25		13	30	58										
	35			9	23	57									
	50				3	18	47								
	63				6	22	78								
	80					8	24	87							
	100						10	23							
	125							9	23						
	160								8	20					
	200									7	17	55			
	225									2	10	21			
	250										5	13	27		
	315											2	8	16	
	400													3	11
	500														

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of **cable glands**
acc. to **DIN 50262***

M	Cross-corner dim.	Side		PG	Cross-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

Type: **EEx e 05.31 40 11****EEx ia 15.31 40 11**Ex empty enclosure **25.31 40 11**Certification **ATEX**External dimension **310 x 400 x 110 mm**Weight **5300 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm ²								
386	340	2		50 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*			
C	A	B	D

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	240	195	162	82	66	54	22	22	16		
max. number of DIN rails	3	3	3	2	2	2	1	1	1		
Number of internal cables in dependence to current/A	6										
	10	81									
	16	28	54	210							
	20	11	31	61							
	25		15	34	66						
	35			10	26	64					
	50				3	21	53				
	63					7	25	88			
	80						9	27	98		
	100							11	26		
	125								10	26	
	160									9	23
	200										8
	225										3
	250										11
	315										6
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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

Type: **EEx e 05.31 40 14****EEx ia 15.31 40 14**Ex empty enclosure **25.31 40 14**Certification **ATEX**External dimension **310 x 400 x 140 mm**Weight **6720 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm ²								
386	340	2		50 mm ²	•	•	•	•	•	•

max. number of cable glands acc. to DIN 50262*			
C	A	B	D

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	240	195	162	82	66	54	22	22	16	13	13
max. number of DIN rails	3	3	3	2	2	2	1	1	1	1	1
Number of internal cables in dependence to current/A	6										
	10	89									
	16	30	59	230							
	20	12	34	67							
	25		16	38	73						
	35			11	28	71					
	50				4	23	58				
	63					7	27	97			
	80						10	30	108		
	100							13	28		
	125								11	29	
	160									10	25
	200										9
	225										3
	250										11
	315										6
	400										
	500										

Number or internal cables/2 = number of terminals

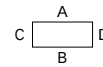
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			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: **EEx e 05.31 40 18****EEx ia 15.31 40 18**Ex empty enclosure **25.31 40 18**Certification **ATEX**External dimension **310 x 400 x 180 mm**Weight **8480 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm ²								
386	340	2		50 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	240	195	162	82	66	54	22	22	16	13	13
max. number of DIN rails	3	3	3	2	2	2	1	1	1	1	1
Number of internal cables in dependence to current/A	6										
	10	101									
	16	34	67	261							
	20	14	39	75							
	25		18	43	82						
	35			12	32	80					
	50				4	26	66				
	63					9	31	109			
	80						12	34	122		
	100							14	32		
	125								13	32	
	160									11	29
	200										10
	225										4
	250										7
	315										
	400										
	500										

Number or internal cables/2 = number of terminals

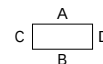
* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			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

Type: **EEx e 05.31 40 23****EEx ia 15.31 40 23**Ex empty enclosure **25.31 40 23**Certification **ATEX**External dimension **310 x 400 x 236 mm**Weight **8680 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm ²								
386	340	2		50 mm ²	•	•	•	•	•	•

max. number of **cable glands**
acc. to **DIN 50262***

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	240	195	162	82	66	54	22	22	16	13	13
max. number of DIN rails	3	3	3	2	2	2	1	1	1	1	1
Number of internal cables in dependence to current/A	6										
	10	114									
	16	39	76	294							
	20	16	44	85							
	25		21	48	93						
	35			14	36	90					
	50				5	29	75				
	63					10	35	123			
	80						13	38	138		
	100							16	36		
	125								14	37	
	160									12	32
	200										11
	225										4
	250										16
	315										8
	400										
	500										

Number or internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/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

Certification **ATEX**External dimensions **310 x 600 x 110 mm**Weight **8660 g**

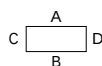
DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		56 x 6 mm ²								
585	540	2		50 mm ²	•	•	•	•	•	•

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	384	309	261	136	106	88	35	35	26						
max. number of DIN rails	3	3	3	2	2	2	1	1	1						
Number of internal cables in dependence to current/A	6														
	10	85													
	16	29	56	220											
	20	12	33	64											
	25		15	36	69										
	35			10	27	68									
	50				4	22	56								
	63					7	26	92							
	80						10	29	103						
	100							12	27						
	125								11	27					
	160									9	24				
	200										8	21	65		
	225										3	12	25		
	250											6	15	32	
	315												3	9	19
	400													4	13
	500														

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of **cable glands**
acc. to **DIN 50262***

M	Cross-corner dim.	Side		PG	Cross-corner 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

Type: **EEx e 05.31 60 18****EEx ia 15.31 60 18**Ex empty enclosure **25.31 60 18**Certification **ATEX**External dimensions **310 x 600 x 180 mm**Weight **11100 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		36 x 6 mm²								
585	540	2		50 mm²	•	•	•	•	•	•

Diameter of connection (mm²)	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	384	309	261	136	106	88	35	35	26	21	21				
max. number of DIN rails	3	3	3	2	2	2	1	1	1	1	1				
Number of internal cables in dependence to current/A	6														
	10	104													
	16	36	69	269											
	20	15	40	78											
	25		19	44	85										
	35			13	33	83									
	50				5	27	68								
	63					9	32	113							
	80						12	35	126						
	100							15	33						
	125								13	34					
	160									11	30				
	200										10	26	79		
	225										4	15	31		
	250											8	19	39	
	315												4	11	23
	400														5
	500														2

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of **cable glands**
acc. to **DIN 50262***

M	Cross-corner dim.	Side		PG	Cross-corner 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

Certification **ATEX**External dimensions **600 x 600 x 200 mm**Weight **25960 g**

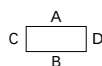
DIN rail length in mm	max. fitting length in mm	PE bar max. number	PE busbar max. number	External earth in mm ²	Allen lid screws	Sealable lid screws	External mounting brackets	External hinge (pair)	Internal hinge (pair)	Mounting plate
TS 35		56 x 6 mm ²								
575	540	3		120 mm ²	•	•	•	•	•	•

Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	500	404	336	192	153	126	102	102	52	21	21	16	16	14	14
max. number of DIN rails	4	4	4	4	3	3	2	2	1	1	1	1	1	1	1
Number of internal cables in dependence to current/A	6														
	10	142													
	16	49	95	368											
	20	20	55	107											
	25		26	60	116										
	35			18	45	113									
	50				6	37	94								
	63					12	43	154							
	80						16	48	173						
	100							20	45						
	125							2	18	46					
	160								16	41					
	200									14	35	109			
	225									5	20	42			
	250										10	26	54		
	315											5	15	32	
	400													7	22
	500														3

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 11 + 12

max. number of **cable glands**
acc. to **DIN 50262***

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
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

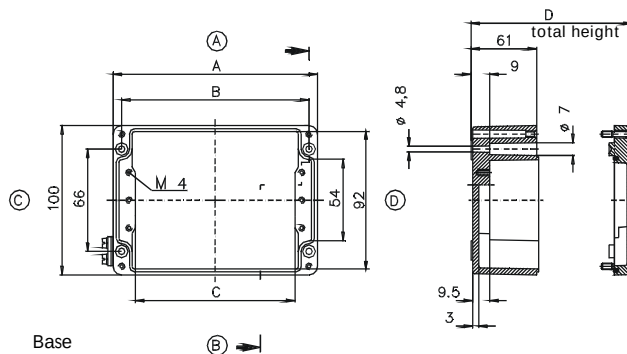
Type	A	B	C	D
05/15/25.08 08 06	75	63	47	57
05/15/25.08 13 06	125	113	97	57
05/15/25.08 18 06	175	163	147	57

Type
05/15/25.08 25 05

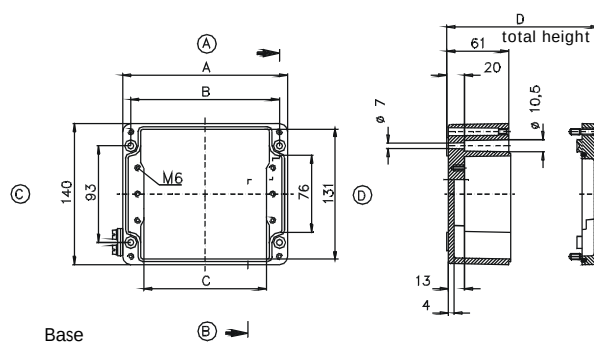
Aluminium Ex ATEX

Dimensions

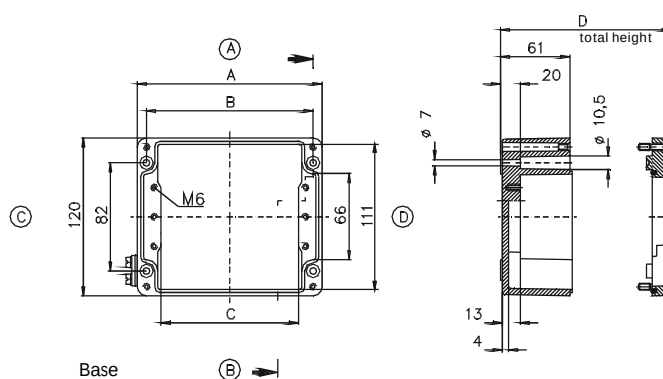
Type	A	B	C	D
05/15/25.10 10 08	100	86	71	81
05/15/25.10 16 08	160	146	131	81
05/15/25.10 20 08	200	186	171	81



Type	A	B	C	D
05/15/25.14 14 09	140	120	100	91
05/15/25.14 20 09	200	180	160	91

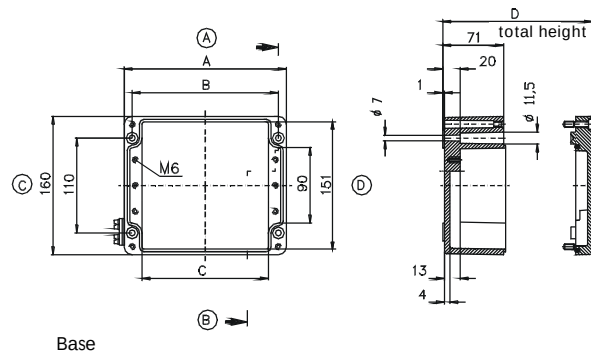


Type	A	B	C	D
05/15/25.12 12 08	122	106	85	81
05/15/25.12 12 09	122	106	85	91
05/15/25.12 22 08	220	204	183	81
05/15/25.12 22 09	220	204	183	91
05/15/25.12 36 08	360	344	323	81

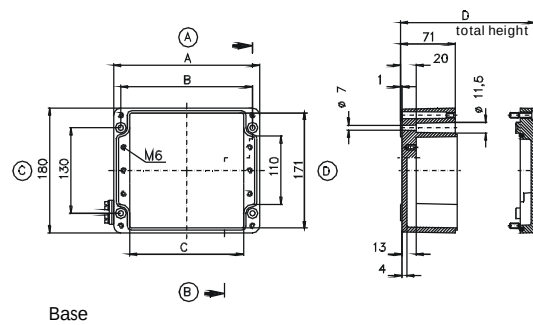


Dimensions

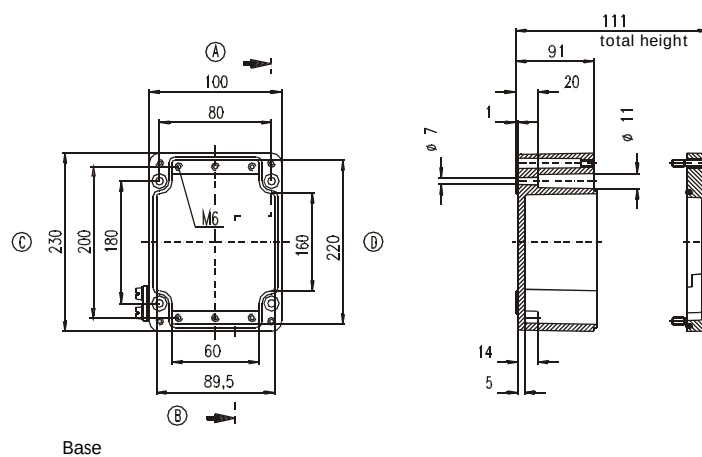
Type	A	B	C	D
05/15/25.16 16 09	160	140	120	91
05/15/25.16 26 09	260	240	220	91
05/15/25.16 36 09	360	340	320	91
05/15/25.16 56 09	560	540	520	91



Type	A	B	C	D
05/15/25.18 18 10	180	160	140	101
05/15/25.18 28 10	280	260	240	101



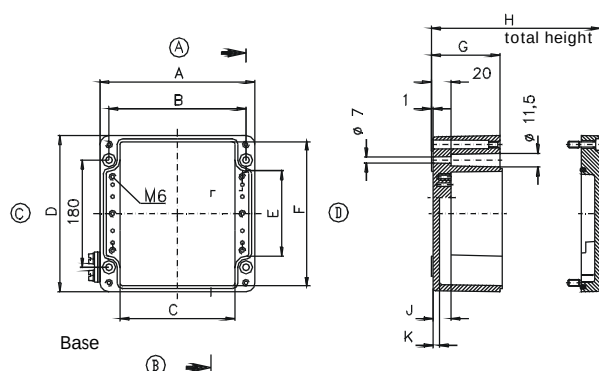
Type
05/15/25.23 10 11



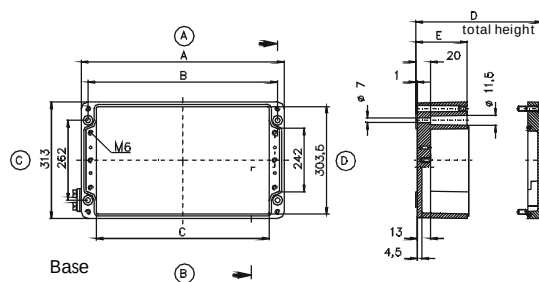
Aluminium Ex ATEX

Dimensions

Type	A	B	C	D	E	F	G	H	J	K
05/15/25.23 20 11	202	180	160	232	160	222	91	111	13	4
05/15/25.23 20 18	202	180	160	232	160	222	160	180	14	5
05/15/25.23 28 11	280	260	240	230	160	221	91	111	13	4
05/15/25.23 33 11	330	310	289,5	230	159,5	220,5	91	111	13	4
05/15/25.23 33 18	330	310	289,5	230	159,5	220,5	161	181	15	6
05/15/25.23 40 11	400	380	360	230	160	220	91	111	13	4
05/15/25.23 40 23	400	380	359,5	230	159,5	219,5	205	225	14	5,5
05/15/25.23 60 11	600	580	560	230	160	218	91	111	14	6



Type	A	B	C	D	E
05/15/25.31 40 11	404	382,5	362,5	111	91
05/15/25.31 40 14	403	382,5	362,5	141	121
05/15/25.31 40 18	404	382,5	362,5	181	161
05/15/25.31 40 23	404	382,5	363,5	227	207
05/15/25.31 60 11	600	580	560	111	91
05/15/25.31 60 18	600	580	560	181	161



Dimensions

Type

05/15/25.60 60 20

