



Gost  
Russia



Gost  
Kazakhstan



Further international  
Ex-Approvals on request

## 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

### Certificate:

Empty enclosure: PTB 00 ATEX 1101U

Terminal enclosure: PTB 00 ATEX 1052

### Material:

Stainless steel 1.25 mm or 1.5 mm 1.4404 / 316L

### Surface resistance:

Grinded, grain 240

### 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

- Empty enclosure with certification for individual fittings
- Terminal enclosure for intrinsically safeguards and increased safety
- High-quality stainless steel enclosure
- Optional flange cut out
- Special size on request
- Optional: Lid with window

## Included in delivery

Empty enclosure:  
Enclosure with silicone/PUR seal and external earth connection

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

# Stainless steel Ex

## Programme range

Type			Dimensions
Ex e	Ex ia	empty enclosure	W x L x H (mm)
<b>35.10 10 06</b>	<b>36.10 10 06</b>	<b>34.10 10 06</b>	100 x 100 x 61
<b>35.15 10 06</b>	<b>36.15 10 06</b>	<b>34.15 10 06</b>	150 x 100 x 61
<b>35.15 15 08</b>	<b>36.15 15 08</b>	<b>34.15 15 08</b>	150 x 150 x 81
<b>35.20 10 06</b>	<b>36.20 10 06</b>	<b>34.20 10 06</b>	200 x 100 x 61
<b>35.20 20 08</b>	<b>36.20 20 08</b>	<b>34.20 20 08</b>	200 x 200 x 81
<b>35.20 20 12</b>	<b>36.20 20 12</b>	<b>34.20 20 12</b>	200 x 200 x 121
<b>35.30 15 08</b>	<b>36.30 15 08</b>	<b>34.30 15 08</b>	300 x 150 x 81
<b>35.30 20 08</b>	<b>36.30 20 08</b>	<b>34.30 20 08</b>	300 x 200 x 81
<b>35.30 20 12</b>	<b>36.30 20 12</b>	<b>34.30 20 12</b>	300 x 200 x 121
<b>35.30 30 12</b>	<b>36.30 30 12</b>	<b>34.30 30 12</b>	300 x 300 x 121
<b>35.30 30 16</b>	<b>36.30 30 16</b>	<b>34.30 30 16</b>	300 x 300 x 161
<b>35.38 38 16</b>	<b>36.38 38 16</b>	<b>34.38 38 16</b>	380 x 380 x 161
<b>35.40 15 08</b>	<b>36.40 15 08</b>	<b>34.40 15 08</b>	400 x 150 x 81
<b>35.40 20 12</b>	<b>36.40 20 12</b>	<b>34.40 20 12</b>	400 x 200 x 121
<b>35.40 30 16</b>	<b>36.40 30 16</b>	<b>34.40 30 16</b>	400 x 300 x 161
<b>35.50 30 16</b>	<b>36.50 30 16</b>	<b>34.50 30 16</b>	500 x 300 x 161
<b>35.50 40 16</b>	<b>36.50 40 16</b>	<b>34.50 40 16</b>	500 x 400 x 161
<b>35.60 20 12</b>	<b>36.60 20 12</b>	<b>34.60 20 12</b>	600 x 200 x 121

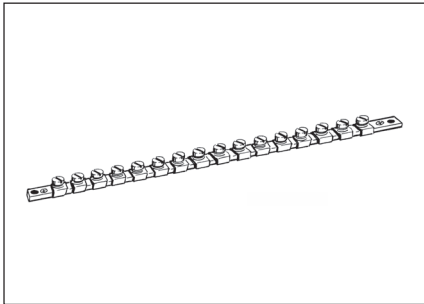
## Accessories

Type	DIN rail* TS 35	PE bar	External mounting brackets	Mounting plate
<b>34/35/36.10 10 06</b>	•	•	•	•
<b>34/35/36.15 10 06</b>	•	•	•	•
<b>34/35/36.15 15 08</b>	•	•	•	•
<b>34/35/36.20 10 06</b>	•	•	•	•
<b>34/35/36.20 20 08</b>	•	•	•	•
<b>34/35/36.20 20 12</b>	•	•	•	•
<b>34/35/36.30 15 08</b>	•	•	•	•
<b>34/35/36.30 20 08</b>	•	•	•	•
<b>34/35/36.30 20 12</b>	•	•	•	•
<b>34/35/36.30 30 12</b>	•	•	•	•
<b>34/35/36.30 30 16</b>	•	•	•	•
<b>34/35/36.38 38 16</b>	•	•	•	•
<b>34/35/36.40 15 08</b>	•	•	•	•
<b>34/35/36.40 20 12</b>	•	•	•	•
<b>34/35/36.40 30 16</b>	•	•	•	•
<b>34/35/36.50 30 16</b>	•	•	•	•
<b>34/35/36.50 40 16</b>	•	•	•	•
<b>34/35/36.60 20 12</b>	•	•	•	•

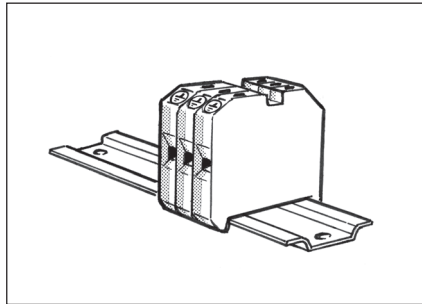
\* TS 32 on request

External mounting brackets (set = 4 pieces)	<b>37.10 50 00</b>
Mounting set (screws, gasket, nuts)	<b>37.99 00 01</b>
External hinge set (2 pcs.)	<b>37.00 00 02</b>

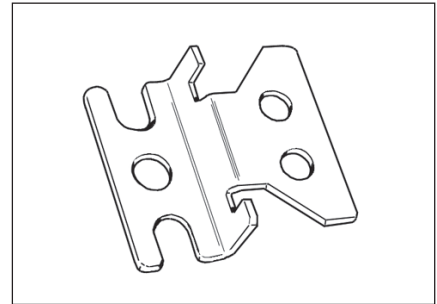
## Accessories



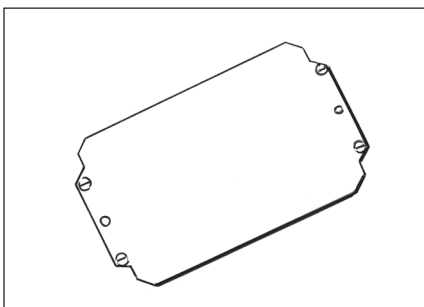
PE bar



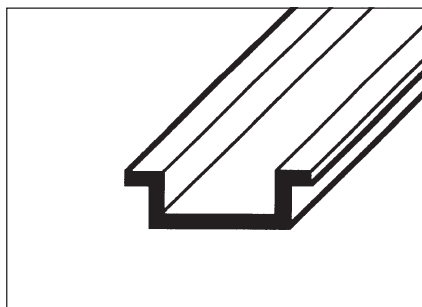
PE terminal blocks



External mounting brackets



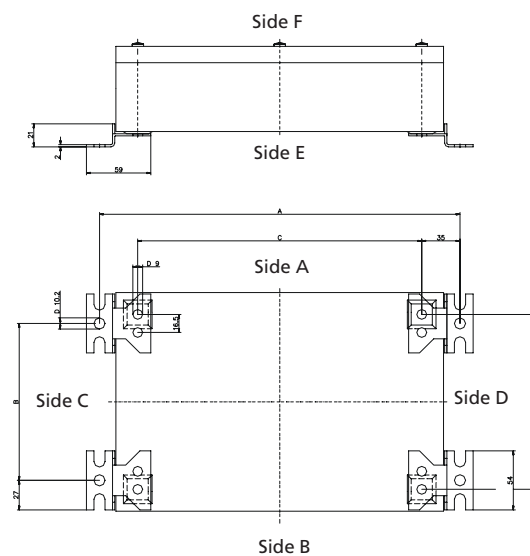
Mounting plate



DIN rail

### External mounting brackets Order No.: 37.10 50 00

for type	A	B	C	D
37.10 10 06	130	43,5	60	60
37.15 10 06	180	43,5	110	60
37.15 15 08	180	93,5	110	110
37.20 10 06	230	43,3	160	60
37.20 20 08	230	143,5	160	160
37.20 20 12	230	143,5	160	160
37.30 15 08	330	93,5	260	110
37.30 20 08	330	143,5	260	160
37.30 20 12	330	143,5	260	160
37.30 30 12	330	243,5	260	260
37.30 30 16	330	243,5	260	260
37.38 38 16	410	323,5	340	340
37.40 15 08	430	93,5	360	110
37.40 20 12	430	143,5	360	160
37.40 30 16	430	243,5	360	260
37.50 30 16	530	243,5	460	260
37.50 40 16	530	343,5	460	360
37.60 20 12	630	143,5	560	160



# Stainless steel Ex

## Terminal mounting

Make	Phoenix																		Earthing connections																											
DIN rail TS 15				X	X	X																																								
DIN rail TS 32																																														
DIN rail TS 35	X	X	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										
Voltage (V)	500	550	750	275	275	420	750	750	750	750	750	750	750	750	726	726																														
Current (A)	17	22	23	21	39	27	30	38	57	72	112	135	210	265	350																															
Nominal cross-section (mm²)	1,5	2,5	2,5	2,5	6	4	4	6	10	16	35	50	95	150	185																															
Terminal width (mm)	4,2	5,2	5,2	5,2	8,2	6,2	6,2	8,2	10,2	12,2	15,2	20	25	31	36																															
Terminal type																	USLKG 1,5 N insulated green/yellow	USLKG 2,5 N insulated green/yellow	USLKG 6 N insulated green/yellow	USLKG 10 N insulated green/yellow	USLKG 16 N insulated green/yellow	USLKG 3 insulated green/yellow	USLKG 5 insulated green/yellow	USLKG 50 insulated green/yellow	USLKG 95 insulated green/yellow	Busbar 1,5 to 6 mm²																				
Enclosure type	UK 1,5 N	UK 2,5 N	UK 3 N	MBK 3/E-Z	MBK 6/E	MXK 4	UK 5 N	UK 6 N	UK 10 N	UK 16 N	UK 35	UKH 50	UKH 95	UKH 150	UKH 240																															
<b>35/36.10 10 06</b>	11	9	9	9		8	8																													3										
<b>35/36.15 10 06</b>	23	19	19	18		16	16																														6									
<b>35/36.15 15 08</b>	23	19	19	18	12	16	16	12	9	8																												6								
<b>35/36.20 10 06</b>	35	28	28	28		24	24																															8								
<b>35/36.20 20 08</b>	70	56	56	56	36	48	48	36	28	24	18																											8								
<b>35/36.20 20 12</b>	70	56	56	56	36	48	48	36	28	24	18																											8								
<b>35/36.30 15 08</b>	59	48	47	47	30	40	40	30	24	20	16																												13							
<b>35/36.30 20 08</b>	118	96	94	94	60	80	80	60	48	40	32																													13						
<b>35/36.30 20 12</b>	118	96	94	94	60	80	80	60	48	40	16	12																												13						
<b>35/36.30 30 12</b>	118	96	94	94	60	80	80	60	48	40	32	24																												13						
<b>35/36.30 30 16</b>	118	96	94	94	60	80	80	60	48	40	32	24																													13					
<b>35/36.38 38 16</b>	234	189	189	189	120	159	159	120	64	54	42	32	26																												18					
<b>35/36.40 15 08</b>	83	67	67	67	42	56	56	42	34	28	23																															19				
<b>35/36.40 20 12</b>	166	134	134	134	84	112	112	84	68	56	23	17	14	11																												19				
<b>35/36.40 30 16</b>	166	134	134	134	84	112	112	84	68	56	23	17	14	11																												19				
<b>35/36.50 30 16</b>	214	172	172	172	108	144	144	108	88	72	29	22	18	14	12																											24				
<b>35/36.50 40 16</b>	428	344	344	344	216	288	288	216	132	108	58	44	18	14	12																												24			
<b>35/36.60 20 12</b>	260	210	210	210	132	176	176	134	106	90	36	27	22	17	15																												29			

Terminal mounting

Make	Weidmüller																			Earthing connections																							
DIN rail TS 15	X	X	X	X																																							
DIN rail TS 32						X	X		X		X		X																														
DIN rail TS 35				X	X			X		X		X		X	X		X	X	X	X	X	X	X	X	X																		
Voltage (V)	275	175	175	275	420	550	550	550	750	550	550	550	550	750	750	750	550	750	750																								
Current (A)	15	10	15	21	21	21	21	28	28	36	36	50	50	16	16	16	109	99	167	202																							
Nominal cross-section (mm²)	1,5	1,5	2,5	4	2,5	2,5	2,5	4	4	6	6	10	10	10	16	16	35	35	70	95																							
Terminal width (mm)	3,5	5,1	5,1	6,1	5	5	6	6	6	8	8	10	10	12	12	16	18	20,5	27																								
Terminal type																																											
Enclosure type	WDU 1,5/ R 3,5 / E	AKZ 1,5	AKZ 2,5	AKZ 4	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																	
<b>35/36.10 10 06</b>	14	9	9	8	9																															3							
<b>35/36.15 10 06</b>	28	19	19	16	19																																6						
<b>35/36.15 15 08</b>	28	19	19	16	19	19	16	16	16	12	12	10	10	8	8																							6					
<b>35/36.20 10 06</b>	42	29	29	24	29																																	8					
<b>35/36.20 20 08</b>	84	58	58	48	58	58	48	48	48	36	36	30	30	24	24																								8				
<b>35/36.20 20 12</b>	84	58	58	48	58	58	48	48	48	36	36	30	30	24	24																								8				
<b>35/36.30 15 08</b>	71	48	48	40	49	49	41	41	41	31	31	25	25	20	20																									13			
<b>35/36.30 20 08</b>	142	96	96	80	98	98	82	82	82	62	62	50	50	40	40																									13			
<b>35/36.30 20 12</b>	142	96	96	80	98	98	82	82	82	62	62	50	50	40	40	15	13																							13			
<b>35/36.30 30 12</b>	142	96	96	80	98	98	82	82	82	62	62	50	50	40	40	30	26																							13			
<b>35/36.30 30 16</b>	142	96	96	80	98	98	82	82	82	62	62	50	50	40	40	30	26																							13			
<b>35/36.38 38 16</b>	282	192	192	162	195	195	162	162	162	123	123	66	66	54	54	40	36	32	24																					18			
<b>35/36.40 15 08</b>	99	68	68	57	69	69	58	58	58	43	43	35	35	29	29																										19		
<b>35/36.40 20 12</b>	198	136	136	114	138	138	116	116	116	86	86	70	70	58	58	21	19	17	13																						19		
<b>35/36.40 30 16</b>	198	136	136	114	138	138	116	116	116	86	86	70	70	58	58	21	19	17	13																						19		
<b>35/36.50 30 16</b>	256	176	174	146	178	178	148	148	148	112	112	90	90	74	74	28	24	22	16																						24		
<b>35/36.50 40 16</b>	512	352	348	292	356	356	296	296	296	224	224	135	135	111	111	56	48	22	16																						24		
<b>35/36.60 20 12</b>	314	214	214	180	218	218	182	182	182	136	136	110	110	90	90	34	30	26	20																						29		

Type: **E Ex e 35.10 10 06**

**E Ex ia 36.10 10 06**

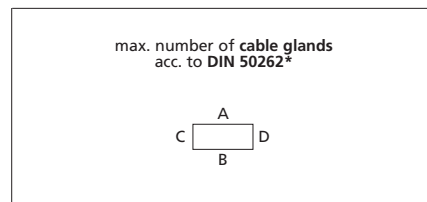
Ex empty enclosure **34.10 10 06**

Certification **ATEX**

External dimensions **100 x 100 x 61 mm**

Weight **610 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 15		6 x 6 mm <sup>2</sup>			
90	70	1	10 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
	max. number of terminals**	11	9	8							
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	19	36								
	16	7	13	22							
	20	3	8	14							
	25		4	8							
	35			2							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	6	4	7	17,25	6	4
16	25,30	2		9	21,85	3	3
20	27,60	2		11	25,30	2	2
25	37,95			13,5	27,60	2	
32	48,30			16	31,05	2	
40	60,95			21	37,95		
50	69,00			29	48,30		
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number or internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.15 10 06**

**E Ex ia 36.15 10 06**

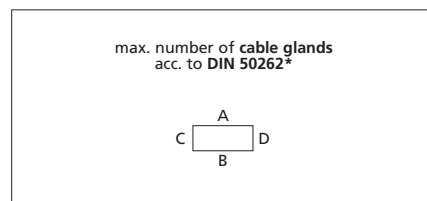
Ex empty enclosure **34.15 10 06**

Certification **ATEX**

External dimensions **150 x 100 x 61 mm**

Weight **808 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 15		12 x 6 mm <sup>2</sup>			
140	120	1	10 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
	max. number of terminals**	23	18	16							
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	21	38								
	16	8	14	24							
	20	3	9	15							
	25		4	9							
	35			2							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
	315										
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	11	4	7	17,25	11	4
16	25,30	4		9	21,85	6	3
20	27,60	3		11	25,30	4	2
25	37,95			13,5	27,60	3	
32	48,30			16	31,05	3	
40	60,95			21	37,95		
50	69,00			29	48,30		
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number or internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.15 15 08**

**E Ex ia 36.15 15 08**

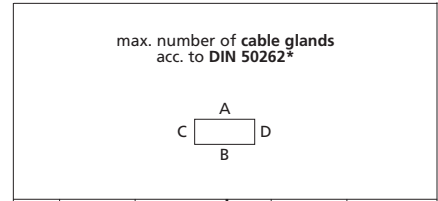
Ex empty enclosure **34.15 15 08**

Certification **ATEX**

External dimensions **150 x 150 x 81 mm**

Weight **1218 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		12 x 6 mm <sup>2</sup>			
140	120	1	10 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	23	18	16	12	9	8					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	27	50								
	16	10	19	31							
	20	4	11	20	33						
	25		5	12	20						
	35			3	9	18					
	50					7	15				
	63					2	8				
	80						3				
	100										
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	15	12	7	17,25	15	12
16	25,30	8	5	9	21,85	9	7
20	27,60	6	4	11	25,30	8	5
25	37,95	3	3	13,5	27,60	6	4
32	48,30	2		16	31,05	4	3
40	60,95			21	37,95	3	3
50	69,00			29	48,30	2	
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.20 10 06**

**E Ex ia 36.20 10 06**

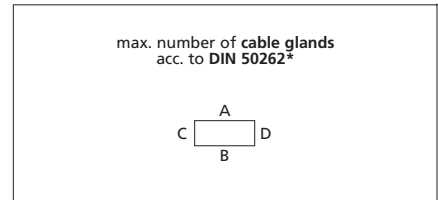
Ex empty enclosure **34.20 10 06**

Certification **ATEX**

External dimensions **200 x 100 x 61 mm**

Weight **962 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 15		16 x 6 mm <sup>2</sup>			
190	170	1	10 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	35	28	24								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	21	39								
	16	8	14	24							
	20	3	9	15							
	25		4	9							
	35			3							
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	16	4	7	17,25	16	4
16	25,30	6		9	21,85	9	3
20	27,60	5		11	25,30	6	2
25	37,95			13,5	27,60	5	
32	48,30			16	31,05	5	
40	60,95			21	37,95		
50	69,00			29	48,30		
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.20 20 08**

**E Ex ia 36.20 20 08**

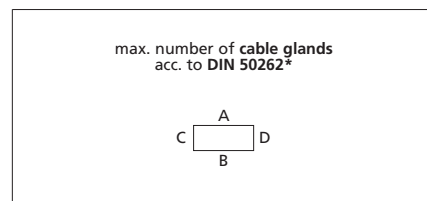
Ex empty enclosure **34.20 20 08**

Certification **ATEX**

External dimensions **200 x 200 x 81 mm**

Weight **1804 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		16 x 6 mm <sup>2</sup>			
190	170	1	16 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	70	56	48	36	28	24	18				
max. number of DIN rails	2	2	2	2	2	2	2				
Number of internal cables in dependence to current/A	6										
	10	32	58								
	16	12	22	36							
	20	5	13	23	39						
	25		6	14	23						
	35			4	10	21					
	50					8	17	56			
	63					3	9	19			
	80						4	10			
	100							4			
	125										
	160										
	200										
	225										
	250										
	315										
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	24	18	7	17,25	24	18
16	25,30	12	7	9	21,85	14	10
20	27,60	10	6	11	25,30	12	7
25	37,95	4	4	13,5	27,60	10	6
32	48,30	3		16	31,05	6	5
40	60,95			21	37,95	4	4
50	69,00			29	48,30	3	
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.20 20 12**

**E Ex ia 36.20 20 12**

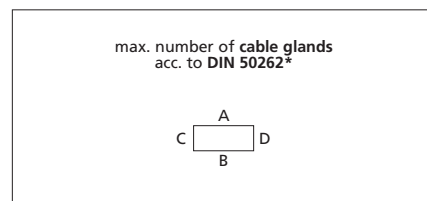
Ex empty enclosure **34.20 20 12**

Certification **ATEX**

External dimensions **200 x 200 x 121 mm**

Weight **2135 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		16 x 6 mm <sup>2</sup>			
190	170	1	16 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	70	56	48	36	28	24	18				
max. number of DIN rails	2	2	2	2	2	2	2				
Number of internal cables in dependence to current/A	6										
	10	39	71								
	16	15	27	44							
	20	6	16	28	47						
	25		8	17	28						
	35			5	13	25					
	50				2	10	21	68			
	63					3	12	23			
	80						4	12			
	100							5			
	125										
	160										
	200										
	225										
	250										
	315										
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	48	45	7	17,25	48	45
16	25,30	22	20	9	21,85	28	28
20	27,60	16	18	11	25,30	22	20
25	37,95	8	8	13,5	27,60	16	18
32	48,30	5	4	16	31,05	12	12
40	60,95	2	2	21	37,95	8	8
50	69,00	2	2	29	48,30	5	4
63	74,75	2	2	36	60,95	2	2
				42	69,00	2	2
				48	74,75		

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91



Type: **E Ex e 35.30 15 08**

**E Ex ia 36.30 15 08**

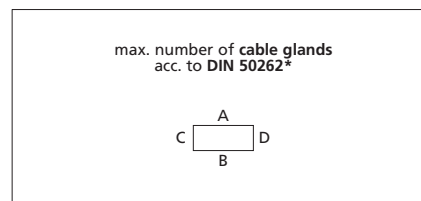
Ex empty enclosure **34.30 15 08**

Certification **ATEX**

External dimensions **300 x 150 x 81 mm**

Weight **1952 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		26 x 6 mm <sup>2</sup>			
290	270	1	16 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	59	47	40	30	24	20	16				
max. number of DIN rails	1	1	1	1	1	1	1				
Number of internal cables in dependence to current/A	6										
	10	30	55								
	16	11	21	34							
	20	5	13	22	37						
	25		6	13	22						
	35			4	10	20					
	50					8	16	53			
	63					2	9	18			
	80						3	9			
	100							4			
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	42	12	7	17,25	42	12
16	25,30	20	6	9	21,85	23	7
20	27,60	17	4	11	25,30	20	5
25	37,95	7	3	13,5	27,60	17	4
32	48,30	5		16	31,05	10	3
40	60,95			21	37,95	7	3
50	69,00			29	48,30	5	
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.30 20 08**

**E Ex ia 36.30 20 08**

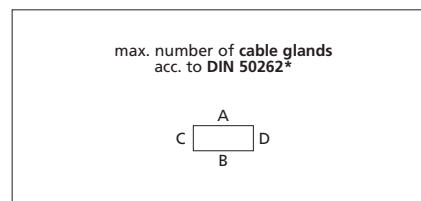
Ex empty enclosure **34.30 20 08**

Certification **ATEX**

External dimensions **300 x 200 x 81 mm**

Weight **2620 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		26 x 6 mm <sup>2</sup>			
290	270	1	25 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	118	94	80	60	48	40	32				
max. number of DIN rails	2	2	2	2	2	2	2				
Number of internal cables in dependence to current/A	6										
	10	35	63								
	16	13	24	39							
	20	5	14	25	42						
	25		7	15	25						
	35			4	11	23					
	50					9	19	61			
	63					3	10	20			
	80						4	11			
	100							5			
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	42	18	7	17,25	42	18
16	25,30	20	7	9	21,85	23	10
20	27,60	17	6	11	25,30	20	7
25	37,95	7	4	13,5	27,60	17	6
32	48,30	5		16	31,05	10	5
40	60,95			21	37,95	7	4
50	69,00			29	48,30	5	
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.30 20 12**

**E Ex ia 36.30 20 12**

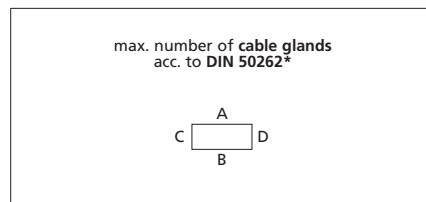
Ex empty enclosure **34.30 20 12**

Certification **ATEX**

External dimensions **300 x 200 x 121 mm**

Weight **2857 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate						
TS 35		26 x 6 mm <sup>2</sup>									
290	270	1	16 mm <sup>2</sup>	•	•						



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	118	94	80	60	48	40	16	16	12		
max. number of DIN rails	2	2	2	2	2	2	1	1	1		
Number of internal cables in dependence to current/A	6										
	10	42	76								
	16	16	28	47							
	20	6	17	30	51						
	25		8	18	30						
	35			5	14	27					
	50				2	11	22	73			
	63					4	12	24			
	80						5	13	22		
	100							6	12	22	
	125								5	11	
	160									4	
	200										
	225										
	250										
	315										
400											
500											

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	84	45
16	25,30	38	20	9	21,85	48	28
20	27,60	28	18	11	25,30	38	20
25	37,95	14	8	13,5	27,60	28	18
32	48,30	9	4	16	31,05	24	12
40	60,95	4	2	21	37,95	14	8
50	69,00	3	2	29	48,30	9	4
63	74,75	3	2	36	60,95	4	2
					42	69,00	3
					48	74,75	

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.30 30 12**

**E Ex ia 36.30 30 12**

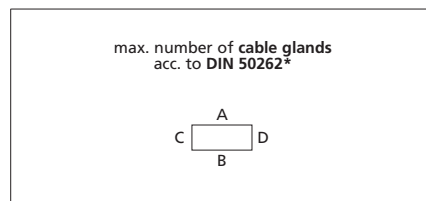
Ex empty enclosure **34.30 30 12**

Certification **ATEX**

External dimensions **300 x 300 x 121 mm**

Weight **3909 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate						
TS 35		26 x 6 mm <sup>2</sup>									
290	270	1	25 mm <sup>2</sup>	•	•						



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	118	94	80	60	48	40	32	32	24		
max. number of DIN rails	2	2	2	2	2	2	2	2	2		
Number of internal cables in dependence to current/A	6										
	10	48	87								
	16	18	33	54							
	20	8	20	34	58						
	25		10	21	35						
	35			6	16	31					
	50				2	13	26	84			
	63					4	14	28			
	80						6	15	25		
	100							7	14	25	
	125								6	13	
	160									5	
	200										
	225										
	250										
	315										
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	84	75	7	17,25	84	75
16	25,30	38	32	9	21,85	48	46
20	27,60	28	27	11	25,30	38	32
25	37,95	14	14	13,5	27,60	28	27
32	48,30	9	7	16	31,05	24	24
40	60,95	4	4	21	37,95	14	14
50	69,00	3	3	29	48,30	9	7
63	74,75	3	3	36	60,95	4	4
					42	69,00	3
					48	74,75	

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.30 30 16**

**E Ex ia 36.30 30 16**

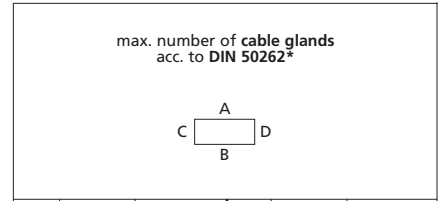
Ex empty enclosure **34.30 30 16**

Certification **ATEX**

External dimensions **300 x 300 x 161 mm**

Weight **4345 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		26 x 6 mm <sup>2</sup>			
290	270	1	25 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	118	94	80	60	48	40	32	32	24		
max. number of DIN rails	2	2	2	2	2	2	2	2	2		
Number of internal cables in dependence to current/A	6										
	10	55	100								
	16	21	38	62							
	20	9	23	39	67						
	25		11	24	40						
	35			7	18	36					
	50				2	15	30	96			
	63					5	16	32			
	80						6	17	29		
	100							8	16	29	
	125								7	15	
	160									6	
	200										
	225										
	250										
315											
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side		
		A/B	C/D			A/B	C/D	
12	17,25	112	120	7	17,25	112	120	
16	25,30	54	50	9	21,85	74	69	
20	27,60	45	45	11	25,30	54	50	
25	37,95	22	21	13,5	27,60	45	45	
32	48,30	14	12	16	31,05	33	32	
40	60,95	8	8	21	37,95	22	21	
50	69,00	6	6	29	48,30	14	12	
63	74,75	5	4	36	60,95	8	8	
					42	69,00	6	6
					48	74,75		

Number or internal cables/2 = number of terminals  
 \* not for armoured cables  
 \*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.38 38 16**

**E Ex ia 36.38 38 16**

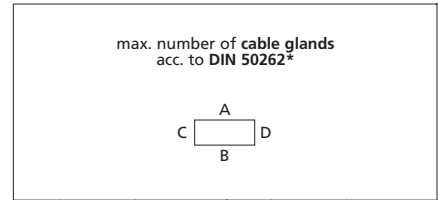
Ex empty enclosure **34.38 38 16**

Certification **ATEX**

External dimensions **380 x 380 x 161 mm**

Weight **6140 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		36 x 6 mm <sup>2</sup>			
370	350	2	70 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95		
max. number of terminals**	234	189	159	120	64	54	42	42	32	26	26		
max. number of DIN rails	3	3	3	3	2	2	2	2	2	2	2		
Number of internal cables in dependence to current/A	6												
	10	62	113										
	16	24	43	71									
	20	10	26	45	75								
	25		13	28	45								
	35			8	21	41							
	50				3	16	34	109					
	63					6	19	36					
	80						7	19	33				
	100							9	18	33			
	125								8	17	32		
	160									7	15	26	
	200										6	13	
	225											2	8
	250												4
315													
400													
500													

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side		
		A/B	C/D			A/B	C/D	
12	17,25	152	152	7	17,25	152	152	
16	25,30	75	65	9	21,85	102	90	
20	27,60	58	58	11	25,30	78	65	
25	37,95	30	27	13,5	27,60	58	58	
32	48,30	18	17	16	31,05	45	44	
40	60,95	10	10	21	37,95	30	27	
50	69,00	8	8	29	48,30	18	17	
63	74,75	6	5	36	60,95	10	10	
					42	69,00	8	8
					48	74,75		

Number or internal cables/2 = number of terminals  
 \* not for armoured cables  
 \*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.40 15 08**

**E Ex ia 36.40 15 08**

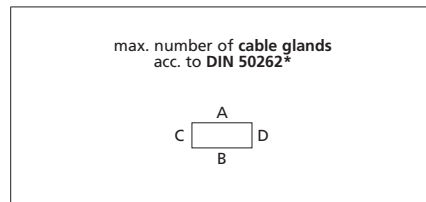
Ex empty enclosure **34.40 15 08**

Certification **ATEX**

External dimensions **400 x 150 x 81 mm**

Weight **2448 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		38 x 6 mm <sup>2</sup>			
390	370	1	16 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	83	67	56	42	34	28	23				
max. number of DIN rails	1	1	1	1	1	1	1				
Number of internal cables in dependence to current/A	6										
	10	30	56								
	16	12	21	35							
	20	5	13	22	37						
	25		6	13	22						
	35			4	10	20					
	50					8	16	53			
	63					2	9	18			
	80						3	9			
	100							4			
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	57	12	7	17,25	57	12
16	25,30	29	6	9	21,85	32	7
20	27,60	24	4	11	25,30	28	5
25	37,95	9	3	13,5	27,60	24	4
32	48,30	7		16	31,05	14	3
40	60,95			21	37,95	9	3
50	69,00			29	48,30	7	
63	74,75			36	60,95		
				42	69,00		
				48	74,75		

Number or internal cables/2 = number of terminals  
 \* not for armoured cables  
 \*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Type: **E Ex e 35.40 20 12**

**E Ex ia 36.40 20 12**

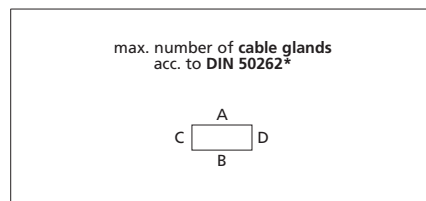
Ex empty enclosure **34.40 20 12**

Certification **ATEX**

External dimensions **400 x 200 x 121 mm**

Weight **3564 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate
TS 35		38 x 6 mm <sup>2</sup>			
390	370	1	16 mm <sup>2</sup>	•	•



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95	120	
max. number of terminals**	166	134	112	84	68	56	23	23	17	14	14	11	
max. number of DIN rails	2	2	2	2	2	2	1	1	1	1	1	1	
Number of internal cables in dependence to current/A	6												
	10	43	78										
	16	16	29	48									
	20	7	18	31	52								
	25		9	19	31								
	35			6	14	28							
	50				2	11	23	74					
	63					4	13	25					
	80						5	13	23				
	100							6	12	23			
	125								5	12	22		
	160									4	10	18	46
	200										4	8	14
	225											5	10
	250												3
315													
400													
500													

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	120	45	7	17,25	120	45
16	25,30	52	20	9	21,85	68	28
20	27,60	40	18	11	25,30	52	20
25	37,95	20	8	13,5	27,60	40	18
32	48,30	13	4	16	31,05	33	12
40	60,95	6	2	21	37,95	20	8
50	69,00	5	2	29	48,30	13	4
63	74,75	4	2	36	60,95	6	2
				42	69,00	5	2
				48	74,75		

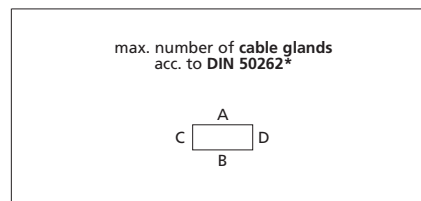
Number or internal cables/2 = number of terminals  
 \* not for armoured cables  
 \*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Certification **ATEX**

External dimensions **400 x 300 x 161 mm**

Weight **5300 g**

DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate						
TS 35		38 x 6 mm <sup>2</sup>									
390	370	1	25 mm <sup>2</sup>	•	•						



Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95	120		
	max. number of terminals**	166	134	112	84	68	56	23	23	17	14	14	11	
max. number of DIN rails	2	2	2	2	2	2	1	1	1	1	1	1		
Number of internal cables in dependence to current/A	6													
	10	58	106											
	16	22	40	66										
	20	9	25	42	71									
	25		12	26	42									
	35			8	19	38								
	50				3	15	31	102						
	63					5	17	34						
	80						7	18	31					
	100							8	17	31				
	125								7	16	30			
	160									6	14	25	63	
	200										5	12	20	
	225											2	7	13
	250												4	9
	315													2
	400													
500														

M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	160	120	7	17,25	160	120
16	25,30	102	50	9	21,85	105	69
20	27,60	60	45	11	25,30	78	50
25	37,95	32	21	13,5	27,60	60	45
32	48,30	20	12	16	31,05	48	32
40	60,95	11	8	21	37,95	32	21
50	69,00	9	6	29	48,30	20	12
63	74,75	7	4	36	60,95	11	8
				42	69,00	9	6
				48	74,75		

Number or internal cables/2 = number of terminals  
 \* not for armoured cables  
 \*\* Base: Terminal block Phoenix Contact, further see page 90 + 91

Certification **ATEX**

External dimensions **500 x 300 x 161 mm**

Weight **6255 g**

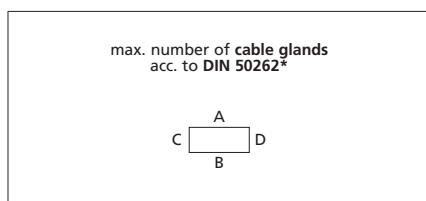
DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate									
TS 35		48 x 6 mm <sup>2</sup>												
490	470	1	25 mm <sup>2</sup>	•	•									

Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	214	172	144	108	88	72	29	29	22	18	18	14	14	12	12
max. number of DIN rails	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
Number of internal cables in dependence to current/A	6														
	10	60	109												
	16	23	41	68											
	20	10	25	43	72										
	25		12	27	43										
	35			8	20	39									
	50				3	16	32	105							
	63					5	18	35							
	80						7	19	32						
	100							9	17	32					
	125								7	17	31				
	160									6	14	25	65		
	200										6	12	20	35	
	225										2	7	14	21	43
	250											4	9	15	24
	315												2	6	10
400														2	7
500															

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91



M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	208	120	7	17,25	208	120
16	25,30	102	50	9	21,85	137	69
20	27,60	80	45	11	25,30	102	50
25	37,95	42	21	13,5	27,60	80	45
32	48,30	28	12	16	31,05	63	32
40	60,95	14	8	21	37,95	42	21
50	69,00	12	6	29	48,30	28	12
63	74,75	9	4	36	60,95	14	8
				42	69,00	12	6
				48	74,75		

Certification **ATEX**

External dimensions **500 x 400 x 161 mm**

Weight **7210 g**

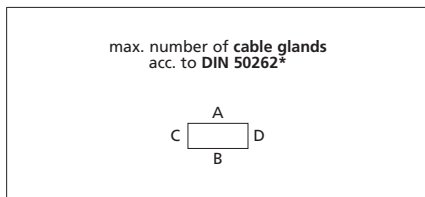
DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate										
TS 35		48 x 6 mm <sup>2</sup>													
490	470	3	120 mm <sup>2</sup>	•	•										

Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	
max. number of terminals**	428	344	288	216	132	108	58	58	44	18	18	14	14	12	12	
max. number of DIN rails	4	4	4	4	3	3	2	2	2	1	1	1	1	1	1	
Number of internal cables in dependence to current/A	6															
	10	68	123													
	16	26	46	77												
	20	11	28	48	82											
	25		14	30	49											
	35			9	23	44										
	50				3	18	36	118								
	63					6	20	40								
	80						8	21	36							
	100							10	19	36						
	125								8	19	35					
	160									7	16	29	73			
	200										6	14	23	40		
	225											2	8	15	24	49
	250												5	10	17	27
	315													2	6	12
400															3	8
500																

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91



M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	208	164	7	17,25	208	164
16	25,30	102	70	9	21,85	137	96
20	27,60	80	63	11	25,30	102	70
25	37,95	42	28	13,5	27,60	80	63
32	48,30	28	18	16	31,05	63	44
40	60,95	14	12	21	37,95	42	28
50	69,00	12	8	29	48,30	28	18
63	74,75	9	6	36	60,95	14	12
				42	69,00	12	8
				48	74,75		

Certification **ATEX**

External dimensions **600 x 200 x 121 mm**

Weight **4978 g**

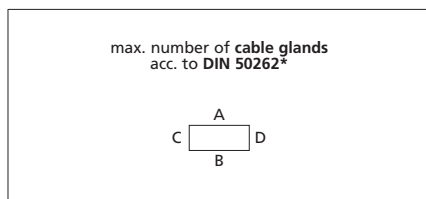
DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm <sup>2</sup>	External mounting brackets	Mounting plate									
TS 35		58 x 6 mm <sup>2</sup>												
590	570	1	16 mm <sup>2</sup>	•	•									

Diameter of connection (mm <sup>2</sup> )	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	
max. number of terminals**	260	210	176	132	106	90	36	36	27	22	22	17	17	15	15	
max. number of DIN rails	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	
Number of internal cables in dependence to current/A	6															
	10	43	78													
	16	16	29	49												
	20	7	18	31	52											
	25		9	19	31											
	35			6	14	28										
	50				2	11	23	75								
	63					4	13	25								
	80						5	13	23							
	100							6	12	23						
	125								5	12	22					
	160									4	10	18	46			
	200										4	9	14	25		
	225											5	10	15	31	
	250												3	6	10	17
	315														4	7
400															2	5
500																

Number of internal cables/2 = number of terminals

\* not for armoured cables

\*\* Base: Terminal block Phoenix Contact, further see page 90 + 91



M	Cross-corner dim.	Side		PG	Cross-corner dim.	Side	
		A/B	C/D			A/B	C/D
12	17,25	192	45	7	17,25	192	45
16	25,30	64	20	9	21,85	108	28
20	27,60	64	18	11	25,30	84	20
25	37,95	32	8	13,5	27,60	64	18
32	48,30	22	4	16	31,05	51	12
40	60,95	10	2	21	37,95	32	8
50	69,00	8	2	29	48,30	22	4
63	74,75	7	2	36	60,95	10	2
				42	69,00	8	2
				48	74,75		



## Dimensions

Order No.	Ex e	Ex ia	empty enclosure	Dimensions (mm)										Height	
				Length		Width		A	B	C	D	E	F	I	S
35.10 10 06	36.10 10 06	34.10 10 06		100	100	60	84	81	60	20	1,25	-	M4	43	61
35.15 10 06	36.15 10 06	34.15 10 06		150	100	110	84	131	60	20	1,25	-	M4	43	61
35.15 15 08	36.15 15 08	34.15 15 08		150	150	110	134	131	110	70	1,25	-	M6	63	81
35.20 10 06	36.20 10 06	34.20 10 06		200	100	160	84	181	60	20	1,25	-	M4	43	61
35.20 20 08	36.20 20 08	34.20 20 08		200	200	160	184	181	160	120	1,25	-	M6	63	81
35.20 20 12	36.20 20 12	34.20 20 12		200	200	160	184	181	160	120	1,25	-	M6	103	121
35.30 15 08	36.30 15 08	34.30 15 08		300	150	260	134	281	110	70	1,25	-	M6	63	81
35.30 20 08	36.30 20 08	34.30 20 08		300	200	260	184	281	160	120	1,25	-	M6	63	81
35.30 20 12	36.30 20 12	34.30 20 12		300	200	260	184	281	160	120	1,25	-	M6	103	121
35.30 30 12	36.30 30 12	34.30 30 12		300	300	260	284	281	260	220	1,25	-	M6	103	121
35.30 30 16	36.30 30 16	34.30 30 16		300	300	260	284	281	260	220	1,25	-	M6	143	161
35.38 38 16	36.38 38 16	34.38 38 16		380	380	340	364	361	340	300	1,25	-	M6	143	161
35.40 15 08	36.40 15 08	34.40 15 08		400	150	360	134	381	110	70	1,25	-	M6	63	81
35.40 20 12	36.40 20 12	34.40 20 12		400	200	360	184	381	160	120	1,25	-	M6	103	121
35.40 30 16	36.40 30 16	34.40 30 16		400	300	360	284	381	260	220	1,25	-	M6	143	161
35.50 30 16	36.50 30 16	34.50 30 16		500	300	460	284	481	260	220	1,25	230	M6	143	161
35.50 40 16	36.50 40 16	34.50 40 16		500	400	460	384	481	360	320	1,25	230	M6	143	161
35.60 20 12	36.60 20 12	34.60 20 12		600	200	560	184	581	160	120	1,5	280	M6	103	121

