

# Stainless Steel Ex Enclosures



- High-quality enclosure systems for aggressive areas according ATEX and IEC-directives
- Empty enclosures for individual fittings and Ex e / Ex i terminal enclosures
- Optional version with window
- temperature classes T6 / T5 / T4

## Technical Data

### Approvals

IECEX, ATEX, Gost R, Gost K, INMETRO

### Explosion protection

Ⓜ II 2 G

Ⓜ II 2 D

Ex e II T6 (increased safety)

Ex ia IIC T6 (intrinsic safety)

Ex e(ia) IIC T6 (mixed fitting)

### Certificates

IECEX PTB 07.0059U, PTB 00 ATEX 1101U, Gost R, INMETRO MC AEX-8298-U

IECEX PTB 07.0060, PTB 00 ATEX 1052, INMETRO MC AEX-8504-X, Gost R

### Material

Stainless Steel 1.25 mm or 1.5 mm 1.4404 / 316L

### Temperature range

-20°C to +40°C (acc. T6 = 85°C max. on surface temperature)

-20°C to +55°C (acc. T5 = 100°C max. on surface temperature)

-20°C to +90°C (acc. T4 = 135°C max. on surface temperature)

to -55°C with special marking on request

### Surface

grinded, grain 240

### Ingress protection

IP 66 to EN 60529

### Impact resistance

7 Joule to EN 60079-0






























# Stainless Steel Ex Enclosures

## Product overview

Type			
Ex e	Ex ia	empty enclosures	dimensions (H x W x D) mm
35.10 10 06	36.10 10 06	34.10 10 06	100 x 100 x 61
35.15 10 06	36.15 10 06	34.15 10 06	100 x 150 x 61
35.20 10 06	36.20 10 06	34.20 10 06	100 x 200 x 61
35.15 15 08	36.15 15 08	34.15 15 08	150 x 150 x 81
35.30 15 08	36.30 15 08	34.30 15 08	150 x 300 x 81
35.40 15 08	36.40 15 08	34.40 15 08	150 x 400 x 81
35.20 20 08	36.20 20 08	34.20 20 08	200 x 200 x 81
35.20 20 12	36.20 20 12	34.20 20 12	200 x 200 x 121
35.30 20 08	36.30 20 08	34.30 20 08	200 x 300 x 81
35.30 20 12	36.30 20 12	34.30 20 12	200 x 300 x 121
35.40 20 12	36.40 20 12	34.40 20 12	200 x 400 x 121
35.60 20 12	36.60 20 12	34.60 20 12	200 x 600 x 121
35.30 30 12	36.30 30 12	34.30 30 12	300 x 300 x 121
35.30 30 16	36.30 30 16	34.30 30 16	300 x 300 x 161
35.40 30 16	36.40 30 16	34.40 30 16	300 x 400 x 161
35.50 30 16	36.50 30 16	34.50 30 16	300 x 500 x 161
35.38 38 16	36.38 38 16	34.38 38 16	380 x 380 x 161
35.50 40 16	36.50 40 16	34.50 40 16	400 x 500 x 161
35.99 99 99	36.99 99 99	34.99 99 99	on request

# Technical addition

## Pictogram

	Dimension		Empty Enclosure
	Cross connection		Current
	No. of flanges per side		max. No. of Conductors
	External mounting brackets		Sheath clamp
	External earthing		Mounting plate
	External earthy bolt		Continuity plate
	max. mounting length		lead screw
	Blind flange		PE bus bar
	Cross connect dimension		PE bar
	Enclosure		DIN Rail
	Internal hinge		max. No. of rails
	External hinge		Connecting flange
	Weight		
	Thread inserts		
	Allen screw		
	Cable glands		
	No. of terminals		

# Ex Stainless steel

## Terminal mounting

Make	Phoenix																Earthing connections												
	DIN rail TS 15				X	X				X							X	X	X	X	X	X	X	X	X	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
Voltage (V)	500	550	750	275	420	750	750	275	750	750	750	750	750	726	726														
Current (A)	17	22	23	21	27	30	38	39	57	72	112	135	210	265	350														
Nominal cross-section (mm²)	1.5	2.5	2.5	2.5	4	4	6	6	10	16	35	50	95	150	240														
Terminal width (mm)	4.2	5.2	5.2	5.2	6.2	6.2	8.2	8.2	10.2	12.2	15.2	20	25	31	36														
Terminal type																USIKG 1.5 N insulated green/yellow	USIKG 2.5 N insulated green/yellow	USIKG 6 N insulated green/yellow	USIKG 10 N insulated green/yellow	USIKG 16 N insulated green/yellow	USIKG 3 insulated green/yellow	USIKG 5 insulated green/yellow	USIKG 95 insulated green/yellow						
Enclosure type	UK 1.5 N	UK 2.5 N	UK 3 N	MBK 3/E-Z	MXK 4	UK 5 N	UK 6 N	MBK 6/E	UK 10 N	UK 16 N	UK 35	UKH 50	UKH 95	UKH 150	UKH 240														
35/36.10 10 06				11	7			7																					3
35/36.15 10 06				20	16			12																					6
35/36.15 15 08	24	20	20	20	16	16	12	12	10	8																			6
35/36.20 10 06				30	24			18																					8
35/36.20 20 08	76	60	60	60	50	50	38	38	30	13																			8
35/36.20 20 12	76	60	60	60	50	50	38	38	30	13	10																		8
35/36.30 15 08	61	50	50	50	41	41	31	31	25	21																			13
35/36.30 20 08	120	96	96	96	80	80	60	60	24	20																			13
35/36.30 20 12	120	96	96	96	80	80	60	60	24	20	16																		13
35/36.30 30 12	120	96	96	96	80	80	60	60	48	20	16	12																	13
35/36.30 30 16	126	102	102	102	87	87	63	63	51	40	16	12																	13
35/36.38 38 16	240	195	195	195	162	162	123	123	99	81	44	17	13																18
35/36.40 15 08	85	69	69	69	58	58	43	43	35	29																			19
35/36.40 20 12	172	138	138	138	116	116	88	88	70	29	23	18																	19
35/36.40 30 16	172	138	138	138	116	116	88	88	70	29	23	18	14																19
35/36.50 30 16	214	172	172	172	144	144	108	108	88	72	29	26	18																24
35/36.50 40 16	425	345	345	345	290	290	215	215	140	87	46	36	14	11															24
35/36.60 20 12	262	212	212	212	178	178	134	134	54	45	36	27																	29



# Ex Stainless steel

Type: Ex e 35.10 10 06

Ex ia 36.10 10 06



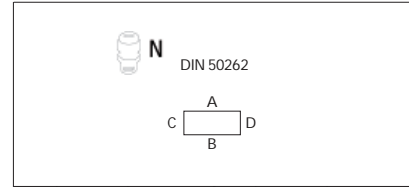
34.10 10 06

ATEX

h x w x d 100 x 100 x 61 mm

g 581 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 15		6 x 6 mm <sup>2</sup>									
90	52	1	10 mm <sup>2</sup>	•	•						



		1,5	2,5	4	6	10	16	25	35	50	70	95
	**	11	11	7	7							
	N	1	1	1	1							
	6											
	10	19	36									
	16	7	13	22								
	20	3	8	14	23							
	25		4	8	14							
	35			2	6							
	50											
	63											
	80											
	100											
	125											
	160											
	200											
	225											
	250											
	315											
400												
500												

M		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.15 10 06

Ex ia 36.15 10 06



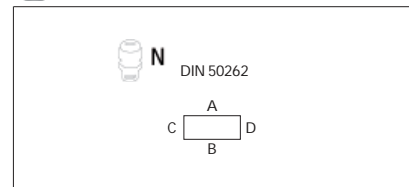
34.15 10 06

ATEX

h x w x d 100 x 150 x 61 mm

g 737 g

l in mm	in mm	N	mm <sup>2</sup>									
TS 15		12 x 6 mm <sup>2</sup>										
140	102	1	10 mm <sup>2</sup>	•	•							



		1,5	2,5	4	6	10	16	25	35	50	70	95
	**	20	20	16	12							
	N	1	1	1	1							
	6											
	10	21	38									
	16	8	14	24								
	20	3	9	15	25							
	25		4	9	15							
	35			2	7							
	50											
	63											
	80											
	100											
	125											
	160											
	200											
	225											
	250											
	315											
400												
500												

M		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.15 15 08

Ex ia 36.15 15 08



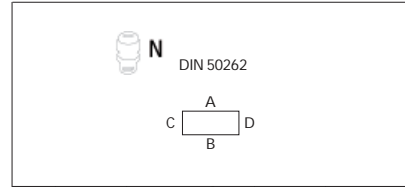
34.15 15 08

ATEX

h x w x d 150 x 150 x 81 mm

g 1195 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		12 x 6 mm <sup>2</sup>									
140	102	1	10 mm <sup>2</sup>	.	.						



	1,5	2,5	4	6	10	16	25	35	50	70	95
	**	24	20	16	12	10	8				
	1	1	1	1	1	1					
	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		A	C	PG		A	C
		B	D			B	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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.20 10 06

Ex ia 36.20 10 06



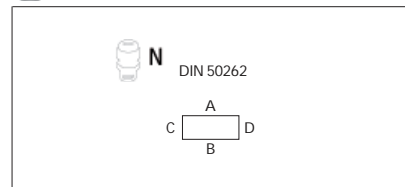
34.20 10 06

ATEX

h x w x d 100 x 200 x 61 mm

g 934 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 15		16 x 6 mm <sup>2</sup>									
190	152	1	10 mm <sup>2</sup>	.	.						



	1,5	2,5	4	6	10	16	25	35	50	70	95
	**	30	30	24	18						
	1	1	1	1							
	6										
	10	21	39								
	16	8	14	24							
	20	3	9	15	26						
	25		4	9	15						
	35			3	7						
	50										
	63										
	80										
	100										
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M		A	C	PG		A	C
		B	D			B	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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.20 20 08

Ex ia 36.20 20 08



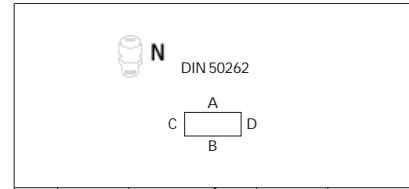
34.20 20 08

ATEX

h x w x d 200 x 200 x 81 mm

1812 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		16 x 6 mm <sup>2</sup>									
190	152	1	16 mm <sup>2</sup>	•	•						



		1,5	2,5	4	6	10	16	25	35	50	70	95
	**	76	60	50	38	30	13					
	N	2	2	2	2	2	1					
	6											
	10	32	58									
	16	12	22	36								
	20	5	13	23	39							
	25		6	14	23							
	35			4	10	21						
	50					8	17					
	63					3	9					
	80						4					
	100											
	125											
	160											
	200											
	225											
	250											
315												
400												
500												

M		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.20 20 12

Ex ia 36.20 20 12



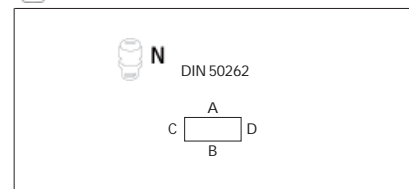
34.20 20 12

ATEX

h x w x d 200 x 200 x 121 mm

1812 g

l in mm	in mm	N	mm <sup>2</sup>									
TS 35		16 x 6 mm <sup>2</sup>										
190	152	1	16 mm <sup>2</sup>	•	•							



		1,5	2,5	4	6	10	16	25	35	50	70	95
	**	76	60	50	38	30	13	10	10			
	N	2	2	2	2	1	1	1	1			
	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	21			
	100							5	11			
	125								5			
	160											
	200											
	225											
	250											
315												
400												
500												

M		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55



# Ex Stainless steel

Type: Ex e 35.30 15 08

Ex ia 36.30 15 08



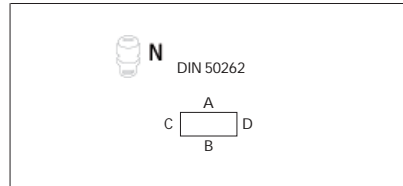
34.30 15 08

ATEX

h x w x d 150 x 300 x 81 mm

1913 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		26 x 6 mm <sup>2</sup>									
290	252	1	16 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95
	**	61	50	41	31	25	21				
	1	1	1	1	1	1					
	6										
	10	30	55								
	16	11	21	34							
	20	5	13	22	37						
	25		6	13	22						
	35			4	10	20					
	50					8	16				
	63					2	9				
	80						3				
	100										
	125										
	160										
	200										
	225										
	250										
	315										
400											
500											

M		A	C	PG		A	C
		B	D			B	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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.30 20 08

Ex ia 36.30 20 08



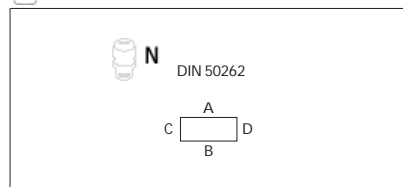
34.30 20 08

ATEX

h x w x d 200 x 300 x 81 mm

2387 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		26 x 6 mm <sup>2</sup>									
290	252	1	25 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95
	**	120	96	80	60	24	20				
	2	2	2	2	1	1					
	6										
	10	35	63								
	16	13	24	39							
	20	5	14	25	42						
	25		7	15	25						
	35			4	11	23					
	50					9	19				
	63					3	10				
	80						4				
	100										
	125										
	160										
	200										
	225										
	250										
	315										
400											
500											

M		A	C	PG		A	C
		B	D			B	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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.30 20 12

Ex ia 36.30 20 12



34.30 20 12

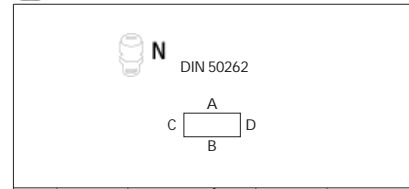
ATEX

h x w x d 200 x 300 x 121 mm



2790 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		26 x 6 mm <sup>2</sup>									
290	252	1	16 mm <sup>2</sup>	•	•						



		1,5	2,5	4	6	10	16	25	35	50	70	95
	**	120	96	80	60	24	20	16	16			
	N	2	2	2	2	1	1	1	1			
	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			
	125								5			
	160											
	200											
	225											
	250											
	315											
400												
500												

M		A	C	PG		A	C
		B	D			B	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	2
				48	74,75		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.30 30 12

Ex ia 36.30 30 12



34.30 30 12

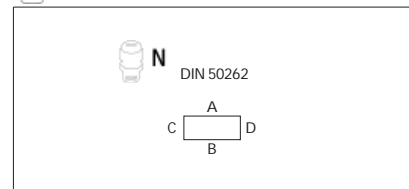
ATEX

h x w x d 300 x 300 x 121 mm



3812 g

l in mm	in mm	N	mm <sup>2</sup>									
TS 35		26 x 6 mm <sup>2</sup>										
290	252	1	25 mm <sup>2</sup>	•	•							



		1,5	2,5	4	6	10	16	25	35	50	70	95
	**	120	96	80	60	48	20	16	16	12		
	N	2	2	2	2	2	1	1	1	1		
	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											
	200											
	225											
	250											
	315											
400												
500												

M		A	C	PG		A	C
		B	D			B	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	3
				48	74,75		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.30 30 16

Ex ia 36.30 30 16



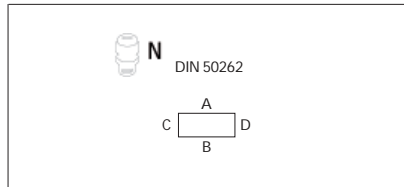
34.30 30 16

ATEX

h x w x d 300 x 300 x 161 mm

g 4121 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		26 x 6 mm <sup>2</sup>									
290	252	1	25 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95
	**	126	102	87	63	51	40	16	16	12	
	2	2	2	2	2	2	1	1	1		
	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		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.38 38 16

Ex ia 36.38 38 16



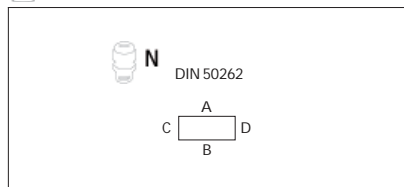
34.38 38 16

ATEX

h x w x d 380 x 380 x 161 mm

g 5858 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		36 x 6 mm <sup>2</sup>									
370	332	1	70 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95		
	**	240	195	162	123	99	81	44	44	17	13		
	3	3	3	3	3	3	2	2	1	1	1		
	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		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.40 15 08

Ex ia 36.40 15 08



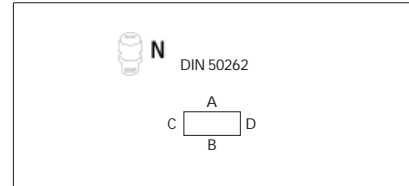
34.40 15 08

ATEX

h x w x d 150 x 400 x 81 mm

2390 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		38 x 6 mm <sup>2</sup>									
390	352	1	16 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95
**	85	69	58	43	35	29					
	1	1	1	1	1	1					
	6										
	10	30	56								
	16	12	21	35							
	20	5	13	22	37						
	25		6	13	22						
	35			4	10	20					
	50					8	16				
	63					2	9				
	80						3				
	100										
	125										
	160										
	200										
	225										
	250										
315											
400											
500											

M		A	C	PG		A	C
		B	D			B	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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

Type: Ex e 35.40 20 12

Ex ia 36.40 20 12



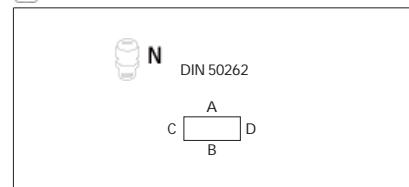
34.40 20 12

ATEX

h x w x d 200 x 400 x 121 mm

3403 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		38 x 6 mm <sup>2</sup>									
390	352	1	16 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95	120
**	172	138	116	88	70	29	23	23	18			
	2	2	2	2	2	1	1	1	1			
	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		
	160									4		
	200											
	225											
	250											
315												
400												
500												

M		A	C	PG		A	C
		B	D			B	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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.40 30 16

Ex ia 36.40 30 16



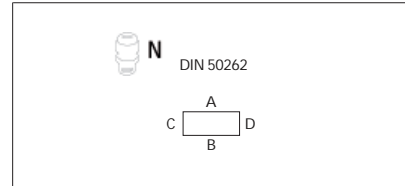
34.40 30 16

ATEX

h x w x d 300 x 400 x 161 mm

g 5288 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		38 x 6 mm <sup>2</sup>									
390	352	1	25 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95		
	**	172	138	116	88	70	29	23	23	18	14		
	2	2	2	2	2	1	1	1	1	1	1		
	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	
	200										5	12	
	225											2	7
	250												4
	315												
400													
500													

M		A	C	B	D	PG		A	C	B	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				

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

# Ex Stainless steel

Type: Ex e 35.50 30 16

Ex ia 36.50 30 16



34.50 30 16

ATEX

h x w x d 300 x 500 x 161 mm

g 6257 g

l in mm	in mm	N	mm <sup>2</sup>											
TS 35		48 x 6 mm <sup>2</sup>												
490	452	1	25 mm <sup>2</sup>	•	•									

		1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
	**	214	172	144	108	88	72	29	29	26	18	18				
	N	2	2	2	2	2	2	1	1	1	1	1				
	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				
	200										6	12				
	225											2	7			
	250												4			
	315															
400																
500																

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

N DIN 50262 A C  D B							
M		A	C	PG		A	C
		B	D			B	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		

# Ex Stainless steel

Type: Ex e 35.50 40 16

Ex ia 36.50 40 16



34.50 40 16

ATEX

h x w x d 400 x 500 x 161 mm



7353 g

l in mm	in mm	N	mm <sup>2</sup>											
TS 35		48 x 6 mm <sup>2</sup>												
490	452	3	120 mm <sup>2</sup>	•	•									

	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
	**	425	345	290	215	140	87	46	46	36	14	14	11	11	
	N	4	4	4	4	3	3	2	2	2	1	1	1	1	
	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	
	250											5	10	17	
	315												2	6	
400															
500															

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55

N DIN 50262 A C B D									
M		A	C	D	PG		A	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				

# Ex Stainless steel

Type: Ex e 35.60 20 12

Ex ia 36.60 20 12



34.60 20 12

ATEX

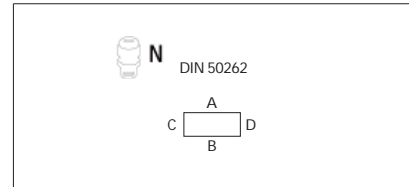
h x w x d

200 x 600 x 121 mm



5818 g

l in mm	in mm	N	mm <sup>2</sup>								
TS 35		58 x 6 mm <sup>2</sup>									
590	552	1	16 mm <sup>2</sup>	•	•						



	1,5	2,5	4	6	10	16	25	35	50	70	95
	**	262	212	178	134	54	45	36	36	27	
	N	2	2	2	2	1	1	1	1	1	
	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	
	160									4	
	200										
	225										
	250										
315											
400											
500											

M		A/B	C/D	PG		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		

\*\* Base: Terminal block Phoenix Contact, further see page 54 + 55



# Ex Stainless steel

Order No.				Dimensions (mm)										Depth	
	Ex e	Ex ia	Empty enclosure	Width A	Height B	C	D	E	F	I	S	M	X	H <sub>U</sub>	H <sub>Ges</sub>
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	

