



Further international Ex-Approvals on request



AUDIN

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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:

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 increased safeguards and intrinsic safety
- High-tensile 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 ATEX

Programme range

Type			Dimensions
Ex e	Ex ia	empty enclosure	W x L x H (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	120 x 100 x 61
35.15 15 08	36.15 15 08	34.15 15 08	150 x 150 x 81
35.20 10 06	36.20 10 06	34.20 10 06	200 x 100 x 61
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 15 08	36.30 15 08	34.30 15 08	300 x 150 x 81
35.30 20 08	36.30 20 08	34.30 20 08	300 x 200 x 81
35.30 20 12	36.30 20 12	34.30 20 12	300 x 200 x 121
35.30 30 08	36.30 30 08	34.30 30 08	300 x 300 x 121
35.30 30 16	36.30 30 16	34.30 30 16	300 x 300 x 161
35.38 38 16	36.38 38 16	34.38 38 16	380 x 380 x 161
35.40 15 08	36.40 15 08	34.40 15 08	400 x 150 x 81
35.40 20 12	36.40 20 12	34.40 20 12	400 x 200 x 121
35.40 30 16	36.40 30 16	34.40 30 16	400 x 300 x 161
35.50 30 16	36.50 30 16	34.50 30 16	500 x 300 x 161
35.50 40 16	36.50 40 16	34.50 40 16	500 x 400 x 161
35.60 20 12	36.60 20 12	34.60 20 12	600 x 200 x 121

Accessories

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

* TS 32 on request

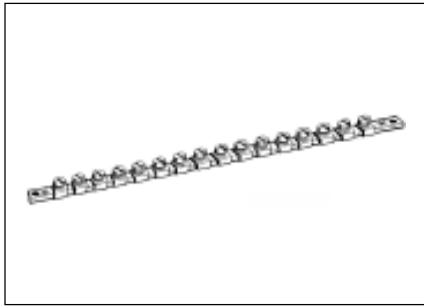
External mounting brackets (set = 4 pieces)

37.10 50 00

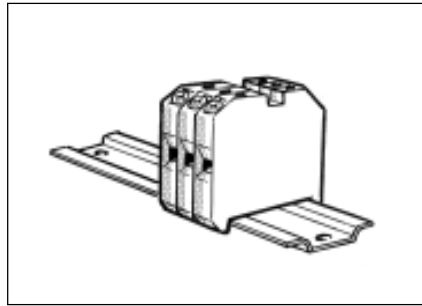
Mounting set (screws, gasket, nuts)

37.00 99 99

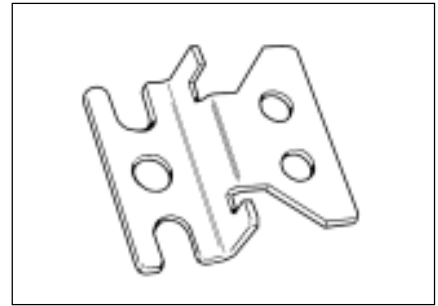
Accessories



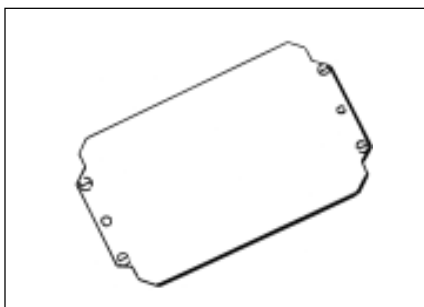
PE bar



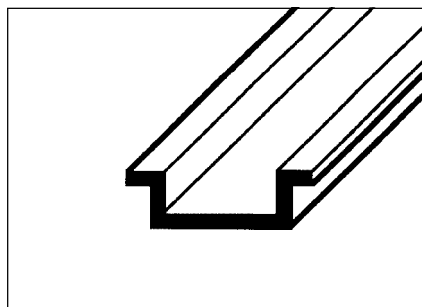
PE terminal blocks



External mounting brackets



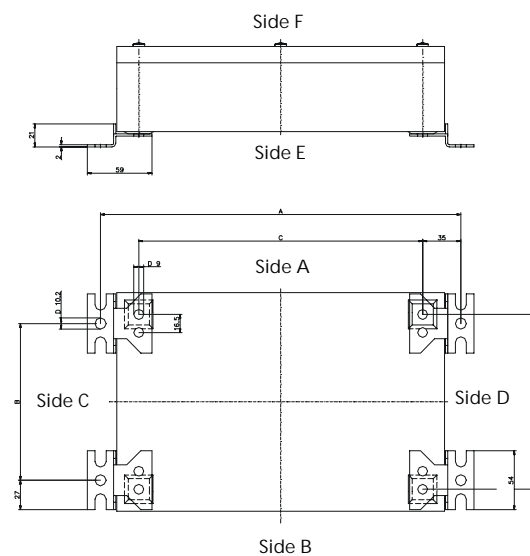
Mounting plate



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 ATEX

Terminal mounting

Make	Phoenix																Earthing connections																
DIN rail TS 15				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
Voltage (V)	500	550	750	420	750	750	750	750	750	750	750	726	726																				
Current (A)	17	22	23	27	30	38	57	72	112	135	210	265	350																				
Nominal cross-section (mm ²)	1,5	2,5	2,5	4	4	6	10	16	35	50	95	150	185																				
Terminal width (mm)	4,2	5,2	5,2	6,2	6,2	8,2	10,2	12,2	15,2	20	25	31	36																				
Terminal type																																	
Enclosure type	UK 1.5 N	UK 2.5 N	UK 3 N	MXK 4	UK 5 N	UK 6 N	UK 10 N	UK 16 N	UK 35	UKH 50	UKH 95	UKH 150	UKH 240			USLKG 1.5 N insulated green/yellow	USLKG 2.5 N insulated green/yellow	USLKG 6 N insulated green/yellow	USLKG 10 N insulated green/yellow	USKLG 16 N insulated green/yellow	USLKG 3 insulated green/yellow	USLKG 5 insulated green/yellow	USLKG 50 insulated green/yellow	USLKG 95 insulated green/yellow	Busbar: 1.5 to 6 mm ²								
35/36.10 10 06				8																													
35/36.15 10 06				16																													
35/36.15 15 08	24	20	20	16	16	12	10																										
35/36.20 10 06				24																													
35/36.20 20 08	72	58	58	48	48	36	30	24																									
35/36.20 20 12	72	58	58	48	48	36	30	24																									
35/36.30 15 08	60	48	48	40	40	31	25	21																									
35/36.30 20 08	120	96	96	82	82	62	48	42																									
35/36.30 20 12	120	96	96	82	82	62	48	42	16																								
35/36.30 30 12	120	96	96	82	82	62	48	42	32	24																							
35/36.30 30 16	120	96	96	82	82	62	48	42	32	24																							
35/36.38 38 16	237	189	189	159	159	120	64	54	42	32																							
35/36.40 15 08	84	67	67	56	56	43	34	29																									
35/36.40 20 12	166	134	134	112	112	86	68	58	23																								
35/36.40 30 16	166	134	134	112	112	86	68	58	46	34																							
35/36.50 30 16	214	174	174	144	144	110	88	74	29	22																							
35/36.50 40 16	428	344	344	288	288	220	132	111	58	44	18	14	12																				
35/36.60 20 12	262	212	212	178	178	134	108	90	36																								

Terminal mounting

Make	Weidmüller																Earthing connections																									
DIN rail TS 15	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	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 (mm ²)	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	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																			
Enclosure type																																										
35/36.10 10 06	14	10																																							3	
35/36.15 10 06	29	20																																							6	
35/36.15 15 08	29	20	20	17	17	17	13	13	10	10																														6		
35/36.20 10 06	43	30																																							8	
35/36.20 20 08			30	25	25	25	19	19	15	15																															8	
35/36.20 20 12			30	25	25	25	19	19	15	15	12	12																													8	
35/36.30 15 08			50	42	42	42	31	31	25	25	21	21																													13	
35/36.30 20 08			50	42	42	42	31	31	25	25	21	21																													13	
35/36.30 20 12			50	42	42	42	31	31	25	25	21	21	16	14																											13	
35/36.30 30 12			100	84	84	84	62	62	50	50	42	42	32	32																											13	
35/36.30 30 16			100	84	84	84	62	62	50	50	42	42	32	32																											13	
35/36.38 38 16			132	110	110	110	82	82	66	66	54	54	42	36	32																										18	
35/36.40 15 08			70	58	58	58	44	44	35	35	29																														19	
35/36.40 20 12			70	58	58	58	44	44	35	35	29	29	22	19																											19	
35/36.40 30 16			140	116	116	116	88	88	70	70	58	58	44	38																											19	
35/36.50 30 16			180	150	150	150	112	112	90	90	74	74	56	50																											24	
35/36.50 40 16			270	225	225	225	168	168	90	90	74	74	28	25	22	17																									24	
35/36.60 20 12			110	92	92	92	69	69	55	55	46	46	34	30																											29	

Type: **EEx e 35.10 10 06**

EEx ia 36.10 10 06

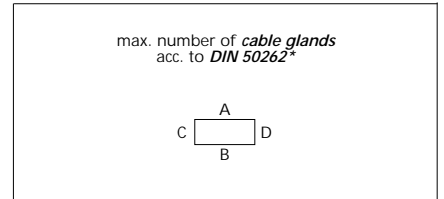
Ex empty enclosure **34.10 10 06**

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 ²	External mounting brackets	Mounting plate
TS 15		6 x 6 mm ²			
89	52	1	10 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	8	8	8								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	31									
	16	10	20	81							
	20	4	12	23							
	25		5	13							
	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	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 80 + 81

Type: **EEx e 35.15 10 06**

EEx ia 36.15 10 06

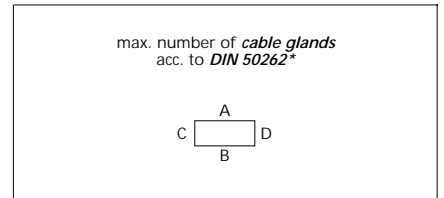
Ex empty enclosure **34.15 10 06**

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 ²	External mounting brackets	Mounting plate
TS 15		12 x 6 mm ²			
139	102	1	10 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	16	16	16								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	33									
	16	11	22	86							
	20	4	13	25							
	25		6	14	27						
	35			4	10	26					
	50					8					
	63					2					
	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 80 + 81

Type: **EEx e 35.15 15 08**

EEx ia 36.15 15 08

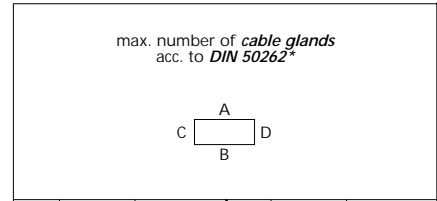
Ex empty enclosure **34.15 15 08**

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 ²	External mounting brackets	Mounting plate						
TS 35		12 x 6 mm ²									
140	102	1	10 mm ²	•	•						



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	24	20	16	12	10						
max. number of DIN rails	1	1	1	1	1						
Number of internal cables in dependence to current/A	6										
	10	44									
	16	15	29	114							
	20	6	17	33							
	25		8	18	36						
	35			5	14	35					
	50				2	11					
	63					3					
	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	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 80 + 81

Type: **EEx e 35.20 10 06**

EEx ia 36.20 10 06

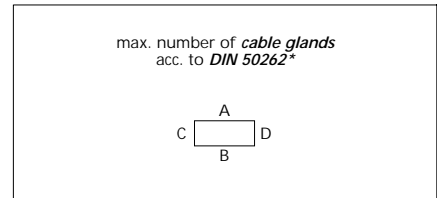
Ex empty enclosure **34.20 10 06**

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 ²	External mounting brackets	Mounting plate						
TS 15		16 x 6 mm ²									
189	152	1	10 mm ²	•	•						



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	24	24	24								
max. number of DIN rails	1	1	1								
Number of internal cables in dependence to current/A	6										
	10	34									
	16	11	22	88							
	20	4	13	25							
	25		6	14	28						
	35			4	11	27					
	50					8					
	63					3					
	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		

Type: **EEx e 35.20 20 08**

EEx ia 36.20 20 08

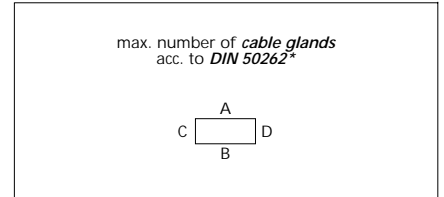
Ex empty enclosure **34.20 20 08**

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 ²	External mounting brackets	Mounting plate
TS 35		16 x 6 mm ²			
190	152	1	16 mm ²	•	•



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	36	30	24					
max. number of DIN rails	2	2	2	2	2	2					
Number of internal cables in dependence to current/A	6										
	10	51									
	16	17	34	132							
	20	7	20	38							
	25		9	21	42						
	35			6	16	40					
	50				2	13	33				
	63					4	15	55			
	80						6	17			
	100							7			
	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 80 + 81

Type: **EEx e 35.20 20 12**

EEx ia 36.20 20 12

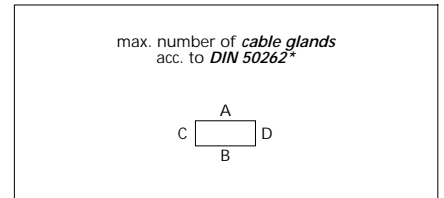
Ex empty enclosure **34.20 20 12**

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 ²	External mounting brackets	Mounting plate
TS 35		16 x 6 mm ²			
190	152	1	16 mm ²	•	•



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	36	30	24					
max. number of DIN rails	2	2	2	2	2	2					
Number of internal cables in dependence to current/A	6										
	10	62									
	16	21	41	162							
	20	9	24	47							
	25		11	26	51						
	35			7	20	49					
	50				3	16	41				
	63					5	19	68			
	80						7	21			
	100							9			
	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 80 + 81

Type: **EEx e 35.30 15 08**

EEx ia 36.30 15 08

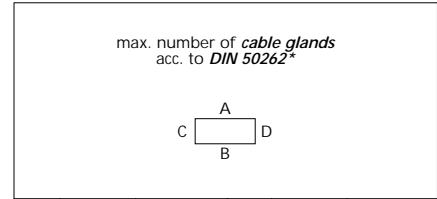
Ex empty enclosure **34.30 15 08**

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 ²	External mounting brackets	Mounting plate
TS 35		26 x 6 mm ²			
290	252	1	16 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	60	48	40	31	25	21					
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	7	19	36							
	25		9	20	39						
	35			6	15	38					
	50				2	12	32				
	63					4	14	52			
	80						5	16	59		
	100							7	15		
	125								6		
	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 80 + 81

Type: **EEx e 35.30 20 08**

EEx ia 36.30 20 08

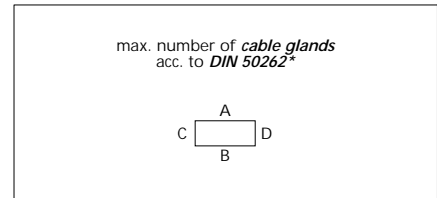
Ex empty enclosure **34.30 20 08**

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 ²	External mounting brackets	Mounting plate
TS 35		26 x 6 mm ²			
290	252	1	25 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	120	96	82	62	48	42					
max. number of DIN rails	2	2	2	2	2	2					
Number of internal cables in dependence to current/A	6										
	10	56									
	16	19	37	144							
	20	8	21	42							
	25		10	23	45						
	35			7	18	44					
	50				2	14	36				
	63					4	17	60			
	80						6	19	67		
	100							8	18		
	125								7		
	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 80 + 81

Type: **EEx e 35.30 20 12**

EEx ia 36.30 20 12

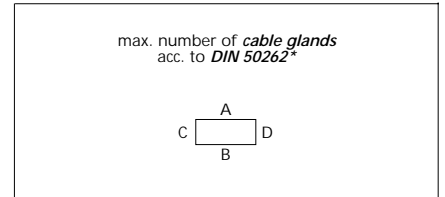
Ex empty enclosure **34.30 20 12**

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 ²	External mounting brackets	Mounting plate						
TS 35		26 x 6 mm ²									
290	252	1	16 mm ²	•	•						



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	120	96	82	62	48	42	16	16			
max. number of DIN rails	2	2	2	2	2	2	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	21	
	160									7	
	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	2
				48	74,75		

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81

Type: **EEx e 35.30 30 12**

EEx ia 36.30 30 12

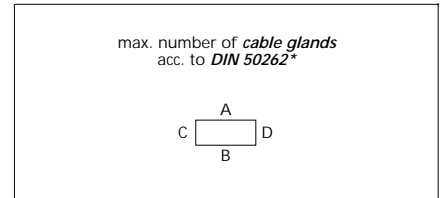
Ex empty enclosure **34.30 30 12**

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 ²	External mounting brackets	Mounting plate						
TS 35		26 x 6 mm ²									
290	252	1	25 mm ²	•	•						



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	120	96	82	62	48	42	32	32			
max. number of DIN rails	2	2	2	2	2	2	2	2			
Number of internal cables in dependence to current/A	6										
	10	77									
	16	26	51	198							
	20	11	30	57							
	25		14	32	63						
	35			9	24	61					
	50				3	20	50				
	63					6	23	83			
	80						9	26	93		
	100							11	24		
	125								10	25	
	160									8	
	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	3
				48	74,75		

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81

Type: **EEx e 35.30 30 16**

EEx ia 36.30 30 16

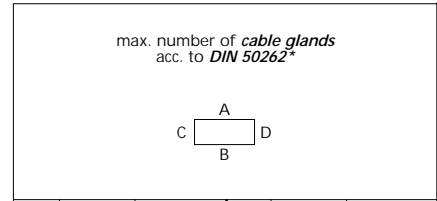
Ex empty enclosure **34.30 30 16**

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 ²	External mounting brackets	Mounting plate
TS 35		26 x 6 mm ²			
290	252	1	25 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	120	96	82	62	48	42	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	88									
	16	30	58	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		max. number of internal cables
	125								11	28	
	160									10	
	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 80 + 81

Type: **EEx e 35.38 38 16**

EEx ia 36.38 38 16

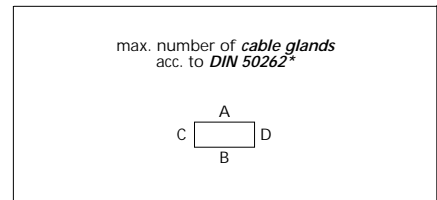
Ex empty enclosure **34.38 38 16**

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 ²	External mounting brackets	Mounting plate
TS 35		36 x 6 mm ²			
370	332	2	70 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95	
max. number of terminals**	237	189	159	120	64	54	42	42	32			
max. number of DIN rails	3	3	3	3	2	2	2	2	2			
Number of internal cables in dependence to current/A	6											
	10	100										
	16	34	66	257								
	20	14	38	74								
	25		18	42	81							
	35			12	32	79						
	50				4	26	65					
	63					8	30	108				
	80						11	34	121			
	100							14	32			
	125								13	32		
	160									11	28	
	200										10	
	225											3
	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	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 80 + 81

Type: **EEx e 35.40 15 08**

EEx ia 36.40 15 08

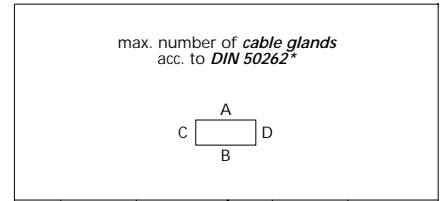
Ex empty enclosure **34.40 15 08**

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 ²	External mounting brackets	Mounting plate
TS 35		38 x 6 mm ²			
390	352	1	16 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95
max. number of terminals**	84	67	56	43	34	29					
max. number of DIN rails	1	1	1	1	1	1					
Number of internal cables in dependence to current/A	6										
	10	49									
	16	16	32	126							
	20	7	19	36							
	25		9	20	40						
	35			6	15	39					
	50				2	12	32				
	63					4	15	53			
	80						5	16	59		
	100							7	15		
	125								6		
	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 of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81

Type: **EEx e 35.40 20 12**

EEx ia 36.40 20 12

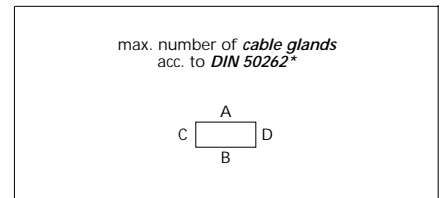
Ex empty enclosure **34.40 20 12**

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 ²	External mounting brackets	Mounting plate
TS 35		38 x 6 mm ²			
390	352	1	16 mm ²	•	•



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95		
max. number of terminals**	166	134	112	86	68	58	23	23					
max. number of DIN rails	2	2	2	2	2	2	1	1					
Number of internal cables in dependence to current/A	6												
	10	68											
	16	23	45	177									
	20	9	26	51									
	25		12	29	56								
	35			8	22	54							
	50				3	17	45						
	63					6	21	74					
	80						8	23	83				
	100							10	22				
	125								8	22			
	160									7	19		
	200										7	17	
	225											2	9
	250												5
	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 of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81

Type: **EEx e 35.40 30 16**

EEx ia 36.40 30 16

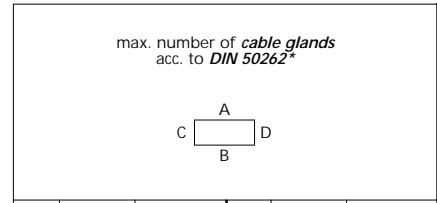
Ex empty enclosure **34.40 30 16**

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 ²	External mounting brackets	Mounting plate					
TS 35		38 x 6 mm ²								
390	352	1	25 mm ²	•	•					



Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95		
max. number of terminals**	134	134	112	86	68	56	23	23	17				
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	93											
	16	32	62	241									
	20	13	36	70									
	25		17	39	76								
	35			11	30	74							
	50				4	24	61						
	63					8	28	101					
	80						11	31	113				
	100							13	30				
	125								12	30			
	160									10	26		
	200										9	23	
	225											3	13
	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	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 80 + 81

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 ²	External mounting brackets	Mounting plate									
TS 35		48 x 6 mm ²												
490	452	1	25 mm ²	•	•									

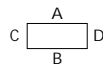
Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	172	172	144	110	88	74	29	29	22						
max. number of DIN rails	2	2	2	2	2	2	1	1	1						
Number of internal cables in dependence to current/A	6														
	10	96													
	16	33	64	248											
	20	13	37	72											
	25		17	41	78										
	35			12	30	76									
	50				4	25	63								
	63					8	29	104							
	80						11	32	116						
	100							14	30						
	125								12	31					
	160									10	27				
	200										10	23	73		
	225										3	13	28		
	250											7	17	36	
	315												3	10	22
400														4	15
500															2

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81

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	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**

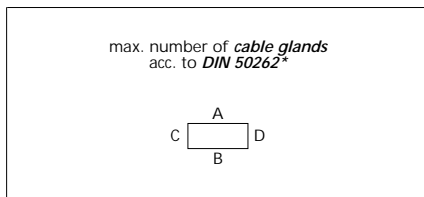
DIN rail length in mm	max. fitting length in mm	PE bar max. number	External earth in mm ²	External mounting brackets	Mounting plate									
TS 35		48 x 6 mm ²												
490	452	3	120 mm ²	•	•									

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**	428	344	288	220	132	111	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	108													
	16	37	72	279											
	20	15	42	81											
	25		20	46	88										
	35			13	34	86									
	50				5	28	71								
	63					9	33	117							
	80						12	36	131						
	100							15	34						
	125								14	35					
	160									12	31				
	200										11	27	82		
	225										4	15	32		
	250											8	19	41	
	315												4	12	24
400														5	17
500															2

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81



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 ²	External mounting brackets	Mounting plate								
TS 35		58 x 6 mm ²											
590	552	1	16 mm ²	•	•								

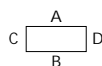
Diameter of connection (mm ²)	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
max. number of terminals**	262	212	178	134	108	90	36	36							
max. number of DIN rails	2	2	2	2	2	2	1	1							
Number of internal cables in dependence to current/A	6														
	10	69													
	16	23	45	177											
	20	9	26	51											
	25		12	29	56										
	35			8	22	54									
	50				3	17	45								
	63					6	21	74							
	80						8	23	83						
	100							10	22						
	125								9	22					
	160									7	19				
	200										7	17	52		
	225										2	9	20		
	250											5	12	26	
	315												2	7	15
400														3	10
500															

Number of internal cables/2 = number of terminals

* not for armoured cables

** Base: Terminal block Phoenix Contact, further see page 80 + 81

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	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.			Dimensions (mm)											Height				
Ex e	Ex ia	empty enclosure	Length		Width		A	B	C	D	E	F	I	S	M	X	H _U	H _{Ges}
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				

