44 MS - MOVABLE TERMINALS AND MODULAR TERMINAL BLOCKS

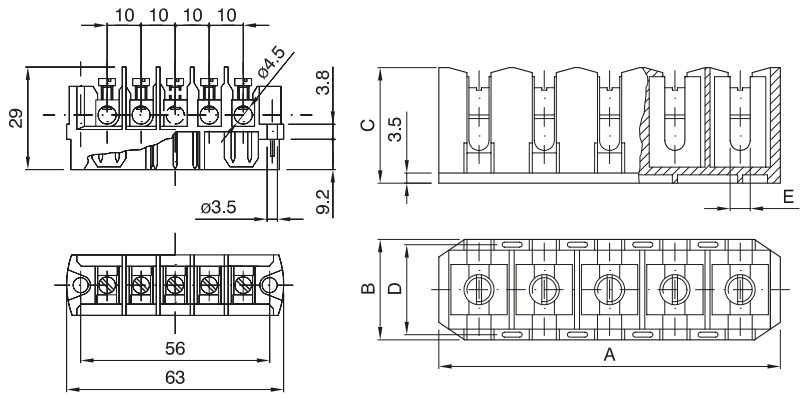
TECHNICAL CHARACTERISTICS	
Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1	Heat resistance: thermo-pressure with ball 125°C
Insulation voltage: 450V	Resistance to abnormal heat and fire: Glow wire test 850°C
Protection against direct contact: IP XXB	Maximum operating temperature: 85°C

44 MM - MULTI-POLE TERMINAL BLOCKS

TECHNICAL CHARACTERISTICS	
Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1	Heat resistance: thermo-pressure with ball 125°C
Insulation voltage: 450V (terminal blocks with press-on fixing); 750V (terminal blocks with screw-on fixing)	Resistance to abnormal heat and fire: Glow wire test 850°C
Protection against direct contact: IP XXA	Maximum operating temperature: 85°C

Dimension tables

MULTI-POLE TERMINAL BLOCKS



Code	Section	A	B	C	D	E
GW 44 609	3 x 4/6 mm²	48	30	28	22.5	3.3
GW 44 610	5 x 4/6 mm²					
GW 44 611	3 x 10/16 mm²	88	33	33	22.5	4.8
GW 44 612	5 x 10/16 mm²					
GW 44 613	3 x 25/35 mm²	115	40	49	32.5	6.8
GW 44 614	5 x 25/35 mm²					

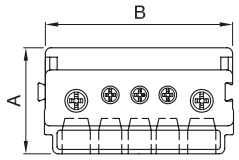
CONNECTION CAPACITY						
Code	No. poles	Connection capacity	Screw locking torque (Nm)	Section (mm²)	Max no. conductors per pole	
		no. holes per section (mm²)			rigid	flexible
GW 44 606	3	4	1.8	4	2	2
				2.5	3	3
				1.5	4	4
GW 44 607	4	4	1.8	4	2	2
				2.5	3	3
				1.5	4	4
GW 44 608	5	4	1.8	4	2	2
				2.5	3	3
				1.5	4	4
GW 44 609	3	6	1.8	2.5	1 ÷ 4	1 ÷ 4
				4	2 and 3	2 and 3
GW 44 610 GW 44 610 C	5			6	2	/
GW 44 611	3	16	2.5	4	/	2 ÷ 4
				6	2 ÷ 4	2 ÷ 4
GW 44 612	5			10	2 and 3	2 and 3
				16	2	/
GW 44 613	3	35	4.5	10	/	2
				16	2	2
GW 44 614	5			25	2	2
				35	2	/

44 ME - SINGLE-POLE EQUIPOTENTIAL TERMINAL BLOCKS

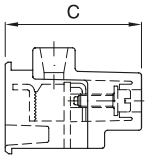
TECHNICAL CHARACTERISTICS	
Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1	Heat resistance: thermo-pressure with ball 125°C
Insulation voltage: 450V	Resistance to abnormal heat and fire: Glow wire test 850°C
Degree of protection: IP20	Maximum operating temperature: 85°C
Protection against direct contact: IP XXB	

Dimension tables

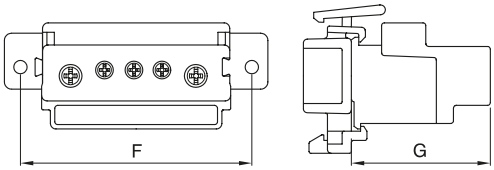
MODULAR TERMINAL BLOCKS



Fixing on the back of the box



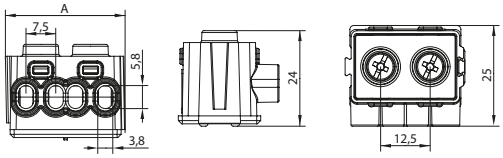
Fixing on DIN rail with GW 44 682



	Code	Dimensions			Conductor housings				Fixing	
		A	B	C	NO.	AND SEC	NO.	D SEC	F	G
3x6	**GW 44 671**	26	24	28	3	6	-	-	38	34.5
5x6	**GW 44 672**	26	35	28	5	6	-	-	49	34.5
4x16	**GW 44 673**	29	51.5	35.5	4	16	-	-	65.5	42
2x16 3x6	**GW 44 674**	29	51.5	35.5	3	6	2	16	65.5	42
2x16 9x6	**GW 44 675**	29	98	36.5	9	6	2	16	112	43
2x35 4x16	**GW 44 676**	39	94.5	54	4	16	2	35	108.5	-

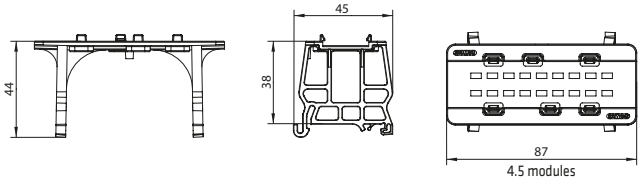
Code	Connection capacity no. holes per section (mm²)	Max no. conductors per pole		
		Section (mm²)	Rigid	Flexible
GW 44 671	3x6	6	1	/
		4	1	1
		2.5	1 ÷ 2	1 ÷ 2
GW 44 672	5x6	6	1	/
		4	1	1
		2.5	1 ÷ 2	1 ÷ 2
GW 44 673	4x16	16	1	/
		10	1	1
		6	1 ÷ 2	1 ÷ 2
		4	1 ÷ 2	1 ÷ 3
GW 44 674	2x16 + 3x6	16	1	/
		10	1	1
		6	1 ÷ 2	1 ÷ 2
		4	1 ÷ 2	1 ÷ 3
		6	1	/
		4	1	1
		2.5	1 ÷ 2	1 ÷ 2
GW 44 675	2x16 + 9x6	16	1	/
		10	1	1
		6	1 ÷ 2	1 ÷ 2
		4	1 ÷ 2	1 ÷ 3
		6	1	/
		4	1	1
		2.5	1 ÷ 2	1 ÷ 2
GW 44 676	2x35 + 4x16	35	1	1
		25	1	1
		16	1 ÷ 2	1 ÷ 2
		10	1 ÷ 2	2 ÷ 3
		16	1	1
		10	1	1
		6	1 ÷ 2	1 ÷ 2
		4	1 ÷ 2	1 ÷ 3

COMBINED TERMINAL BLOCKS



	No. ways	mm²	A
GW 44 704	4	6	30
GW 44 706	6	6	43
GW 44 708	8	6	56

SUPPORT FOR COMBINED TERMINAL BLOCKS



Wiring	Cable type	Cable section		
		6 mm²	4 mm²	2.5 mm²
Using only one connection unit 	Flexible	1	1 e 2	1 e 2
	Rigid - single wire	1	1	1 e 2
	Rigid - twisted wire	1	1 e 2	1 e 2

Wiring	Cable type	Cable section			
		Unit 1 \ Unit 2	6 mm²	4 mm²	2.5 mm²
Using the two connection units 	Flexible	6 mm²	1 + 1	-	-
		4 mm²	-	1 + 1 2 + 2	1 + 1
		2.5 mm²	-	-	1 + 1 1 + 2 2 + 2
	Rigid - single wire	6 mm²	1 + 1	1 + 1	-
		4 mm²	-	1 + 1	1 + 1
		2.5 mm²	-	-	1 + 1 1 + 2
	Rigid - twisted wire	6 mm²	1 + 1	1 + 1	1 + 2
		4 mm²	-	1 + 1	-
		2.5 mm²	-	-	1 + 1 2 + 2

For technical information contact the Technical Assistance Service or visit gewiss.com

44 MP - MODULAR DISTRIBUTION TERMINAL BLOCKS

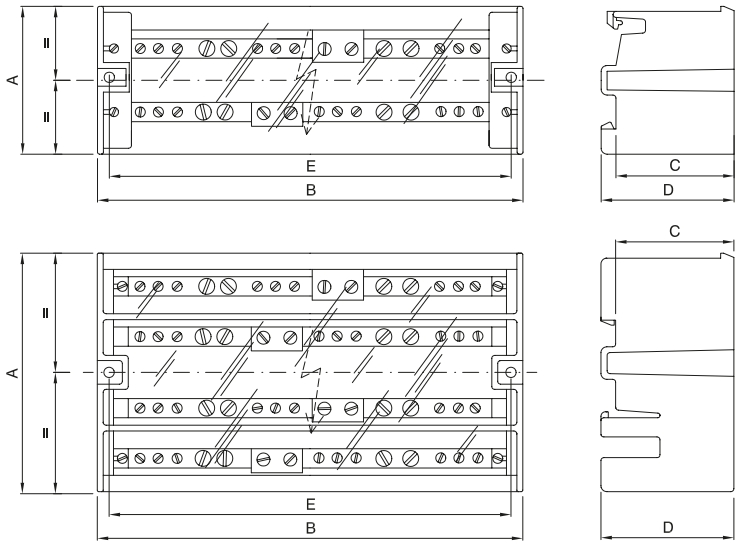
TECHNICAL CHARACTERISTICS
Standard: IEC 60998-1; IEC 60998-2-1; EN 60998-1; EN 60998-2-1
Impulse voltage: 4 kV
Insulation voltage: 500V
Protection against direct contact: IP XXA
Heat resistance: thermo-pressure with ball 125°C
Resistance to abnormal heat and fire: Glow wire test 850°C

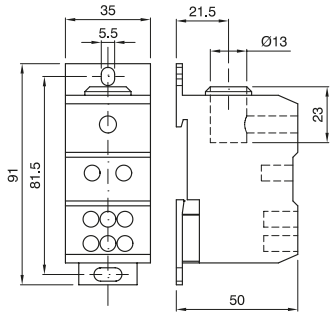
Maximum operating temperature: 85°C

Rated current In (A)	IcW (kA)	Peak current Ipk (kA)	Uimp (kV)	Ui (V)
100	6	20	8	750
125	6	22	8	750
160	10	24	8	750

Dimension tables

MODULAR DISTRIBUTION TERMINAL BLOCKS





GW 44 651

No. Poles	Code	A	B	C	D	E
2P	**GW 44 691**	50	72	44	49	64
	GW 44 693	50	144	44	49	136
4P	**GW 44 696**	81	72	44	49	64
	GW 44 698	81	144	44	49	136
	GW 44 699	90	160	44	49	145