

WEG Automation Catalog

Motors
Automation
Energy
Transmission & Distribution

09. Terminal blocks (BTW series)

Terminal Blocks – BTW Series

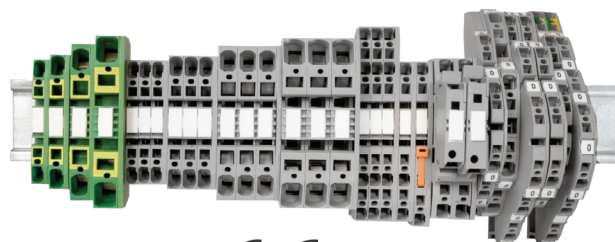
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Driving efficiency and sustainability



BTW Series Terminal Blocks

Terminal blocks are devices designed to provide safe and secure electrical and mechanical conductor connections. Among all available connectors, terminal blocks are the most commonly used to their specific characteristics. All parts were developed to assure side-by-side assembly, thus saving space inside panels. Easy assembly of these terminal blocks on DIN Rails reduces panel assembly time.

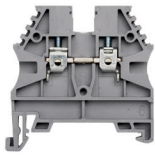


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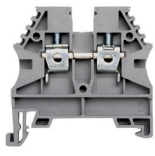
Standard Features:

- Wide Range of Accessories
- Easy Installation
- Unlosable Terminal Screws PA66 Polyamide body with high mechanical resistance
- Inlet tapered cable for easy insertion of conductors

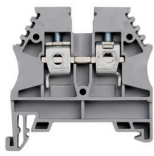
Terminal Blocks w/ Screw-Type Terminals



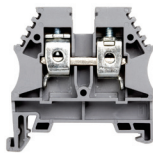
BTWP 2,5



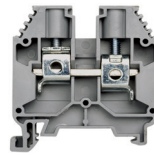
BTWP 4



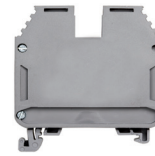
BTWP 6



BTWP 10



BTWP 16



BTWP 35



BTWP 70

Ground terminal blocks



BTWP 2,5/4T

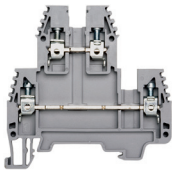


BTWP 6/10T

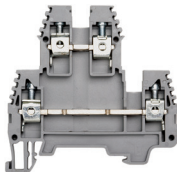


BTWP 16T

Double terminal blocks

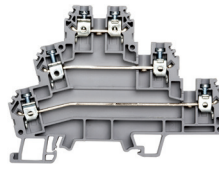


BTWD 2,5N



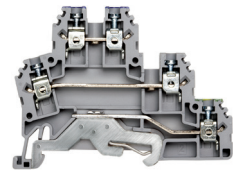
BTWD 4N

Triple terminal blocks



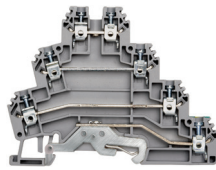
BTWT

Double terminal block + ground



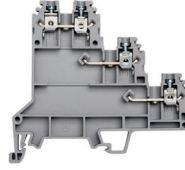
BTWT 2T

Triple terminal block + ground



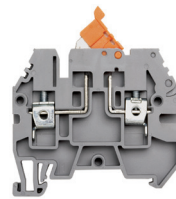
BTWT 3T

Terminal block for detectors



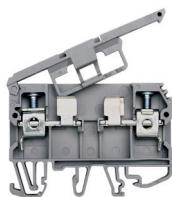
BTWT 3S

Disconnect terminal

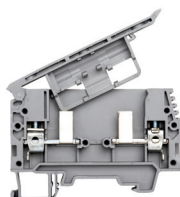


BTWS 3A

Terminal blocks for fuses

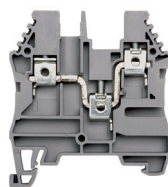


BTWS 2S



BTWS 4S

1in-2out terminal block



BTWP 4C

General Information

Circuit Protection

Disconnect Switches

Motor Protectors

Contactors

Overloads

Enclosed Starters

Electronic Relays

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

Appendix A

Appendix B

Appendix C

BTWP

MULTIPLIER for BTW Series - Z9

BTWP Series - Terminal Blocks with screw connection terminals - List Price is per pack.

		BTWP 2.5 5 mm width			BTWP 4 6 mm width			BTWP 6 6 mm width		
		CE C US			CE C US			CE C US		
Technical data		Voltage / Current / Cross section			Voltage / Current / Cross section			Voltage / Current / Cross section		
IEC 60947-7-1		750 V~ / 24 A / 2.5 mm ²			750 V~ / 32 A / 4 mm ²			630 V~ / 41 A / 6 mm ²		
UL / CSA		600 V~ / 20 A / AWG 26 ... 12			600 V~ / 30 A / AWG 26 ... 10			600 V~ / 50 A / AWG 26 ... 8		
Rated Surge Voltage		8kV			8kV			8kV		
Pollution degree		3			3			3		
Cable stripping		10 mm			10 mm			12 mm		
Tightening torque		0.4 Nm / 3.54 lb - in			0.5 Nm / 4.42 lb - in			0.8 Nm / 7.08 lb - in		
Connection capacity		Connection capacity			Connection capacity			Connection capacity		
Rigid wire		0.5 ... 4 mm ²			0.5 ... 6 mm ²			0.5 ... 10 mm ²		
Flexible cable		1.5 ... 2.5 mm ²			1.5 ... 4 mm ²			1.5 ... 6 mm ²		
AWG Conductor		26 ... 12			26 ... 10			26 ... 8		
Terminal Block	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Gray	BTWP 2.5	100	\$130	BTWP 4	80	\$130	BTWP 6	60	\$130
	Blue	BTWP 2.5 (AZ)	100	\$130	BTWP 4 (AZ)	80	\$130	BTWP 6 (AZ)	60	\$130
	Green	BTWP 2.5 (VD)	100	\$130	BTWP 4 (VD)	80	\$130	BTWP 6 (VD)	60	\$130
Accessories										
End plate	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
1.5 mm width	Gray	TF-BTWP 2.5-10	100	\$65	TF-BTWP 2.5-10	100	\$65	TF-BTWP 2.5-10	100	\$65
	Blue	TF-BTWP 2.5-10 (AZ)	10	\$7	TF-BTWP 2.5-10 (AZ)	10	\$7	TF-BTWP 2.5-10 (AZ)	10	\$7
Separating Board	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Green	TF-BTWP 2.5-10 (VD)	10	\$7	TF-BTWP 2.5-10 (VD)	10	\$7	TF-BTWP 2.5-10 (VD)	10	\$7
End bracket	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Gray	PD-BTWP 2.5-10	25	\$23	PD-BTWP 2.5-10	25	\$23	PD-BTWP 2.5-10	25	\$23
Connecting bridge	N°. of poles	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	2	PC-BTWP 2.5/2	25	\$47.50	PC-BTWP 4/2	25	\$55	PC-BTWP 6/2	25	\$57
	3	PC-BTWP 2.5/3	20	\$56	PC-BTWP 4/3	20	\$65	PC-BTWP 6/3	20	\$67
	4	PC-BTWP 2.5/4	15	\$57	PC-BTWP 4/4	15	\$65	PC-BTWP 6/4	15	\$67
	10	PC-BTWP 2.5/10	5	\$44	PC-BTWP 4/10	5	\$55	PC-BTWP 6/10	5	\$57
End bracket	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
8 mm width	Gray	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90
	Gray	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130
Din rail / Support	Type	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
Din EN 50022	Flat	MR 35x7.5	2m busbars	\$15	MR 35x7.5	2m busbars	\$15	MR 35x7.5	2m busbars	\$15
	Support	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25	\$80
Group identifier	Assembly	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Din rail	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75
	End Bracket	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47
Identifier ²⁾		Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
		IDG10/5-BTW	440	\$60	IDG10/6-BTW	360	\$60	IDG10/6-BTW	360	\$60
		IDG6/5-BTW	400	\$50	IDG10/5-BTW	440	\$60	IDG6/5-BTW	400	\$50
		IDB5-BTW	500	\$30	IDG6/5-BTW	400	\$50	IDG6/5-BTW	400	\$50
					IDB5-BTW	500	\$30	IDB5-BTW	500	\$30

Notes:

- 1) For assembly on PF4-BTW end bracket only.
- 2) Further details about identifiers on page 386.

BTWP Series - Terminal blocks with screw connection terminals - List Price is per pack

		BTWP 10 10 mm width			BTWP 16 12 mm width			BTWP 35 16 mm width			BTWP 70 22 mm width		
		CE C RU US			CE C RU US			CE C RU US			CE C RU US		
Technical data		Voltage / Current / Cross section			Voltage / Current / Cross section			Voltage / Current / Cross section			Voltage / Current		
IEC 60947-7-1		630 V~ / 57 A / 10 mm²			750 V~ / 76 A / 16 mm²			750 V~ / 125 A / 35 mm²			750 V~ / 192 A / 70 mm²		
UL / CSA		600 V~ / 65 A / AWG 16 ... 6			600 V~ / 85 A / AWG 12 ... 4			600 V~ / 115 A / AWG 10 ... 2			600 V~ / 175 A / AWG 6...2/0		
Rated Surge Voltage		8kV			8kV			8kV			8kV		
Pollution degree		3			3			3			3		
Cable stripping		12 mm			16 mm			18 mm			20 mm		
Tightening torque		1.2 Nm / 10.62 lb - in			1.2 Nm / 10.62 lb - in			2.5 Nm / 22.12 lb - in			6 Nm / 53.10 lb - in		
Connection capacity		Connection capacity			Connection capacity			Connection capacity			Connection capacity		
Rigid wire		1.5 ... 16 mm²			1.5 ... 16 mm²			6 ... 16 mm²			10 ... 16 mm²		
Flexible cable		1.5 ... 10 mm²			1.5 ... 16 mm²			10 ... 35 mm²			10 ... 70 mm²		
AWG Conductor		16 ... 6			12 ... 4			10 ... 2			6 ... 2/0		
Terminal Block	Color	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/ Pack.	List Price
	Gray	BTWP 10	50	\$140	BTWP 16	50	\$210	BTWP 35	40	\$320	BTWP 70	10	\$300
	Blue	BTWP 10 (AZ)	50	\$140	BTWP 16 (AZ)	50	\$210	BTWP 35 (AZ)	40	\$320	BTWP 70 (AZ)	10	\$300
	Green	BTWP 10 (VD)	50	\$140	BTWP 16 (VD)	50	\$210	BTWP 35 (VD)	40	\$320	BTWP 70 (VD)	10	\$300
Accessories													
End plate	Color	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price						
	Gray	TF-BTWP 2.5-10	100	\$65	TF-BTWP 16	10	\$10						
	Blue	TF-BTWP 2.5-10 (AZ)	10	\$7	TF-BTWP 16 (AZ)	10	\$10						
	Green	TF-BTWP 2.5-10 (VD)	10	\$7	TF-BTWP 16 (VD)	10	\$10						
Separating board	Color	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price						
	Gray	PD-BTWP 2.5-10	25	\$23	PD-BTWP 16	25	\$23						
Connecting bridge	N°. of poles	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
	2	PC-BTWP 10/2	25	\$75	PC-BTWP 16/2	25	\$90	PC-BTWP 35/2	25	\$180			
	3	PC-BTWP 10/3	20	\$100	PC-BTWP 16/3	20	\$110	PC-BTWP 35/3	20	\$220			
	4	PC-BTWP 10/4	15	\$90	PC-BTWP 16/4	15	\$110	PC-BTWP 35/4	15	\$210			
	10	PC-BTWP 10/10	5	\$70	PC-BTWP 16/10	5	\$90	PC-BTWP 35/10	5	\$150			
End bracket	Color	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/ Pack.	List Price
8 mm width	Gray	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90
	Gray	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130
Din rail / Support	Type	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/ Pack.	List Price
	Flat	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15
	Support	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25	\$80
Group identifier	Assembly	Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/ Pack.	List Price
	Din Rail	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75
	End Bracket	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47
Identifier ²⁾		Catalog Number	Qty/ Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/ Pack.	List Price
		IDG10/6-BTW	360	\$60	IDG10/6-BTW	360	\$60	IDG10/6-BTW	360	\$60	IDG10/6-BTW	360	\$60
		IDG10/5-BTW	440	\$60	IDG10/5-BTW	440	\$60	IDG10/5-BTW	440	\$60	IDG10/5-BTW	440	\$60
		IDG6/5-BTW	400	\$50	IDG6/5-BTW	400	\$50	IDG6/5-BTW	400	\$50	IDG6/5-BTW	400	\$50
		IDB5-BTW	500	\$30	IDB5-BTW	500	\$30	IDB5-BTW	500	\$30	IDB5-BTW	500	\$30

Notes:

1) For assembly on PF4-BTW end bracket only.

2) Further details about identifiers on page 386.

Terminal Blocks

BTWP

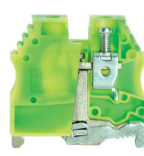
MULTIPLIER for BTW Series - Z9

BTWP Series - Ground terminal blocks - List Price is per pack

BTWP 2.5/4T
6 mm width






BTWP 6/10T
10 mm width



BTWP 16T
16 mm width



Technical data		Cross section			Cross section			Cross section		
IEC 60947-7-1		4 mm ²			10 mm ²			16 mm ²		
UL / CSA		AWG 26 ... 10			AWG 16 ... 8			AWG 12...4		
Rated Surge Voltage		8kV			8kV			8kV		
Pollution degree		3			3			3		
Cable stripping		10 mm			12 mm			18 mm		
Tightening torque		0.5 Nm / 4.42 lb - in			1.2 Nm / 10.62 lb - in			2.5 Nm / 22.12 lb - in		
Connection capacity		Connection capacity			Connection capacity			Connection capacity		
Rigid wire		0.5 ... 6 mm ²			1.5 ... 16 mm ²			6 ... 16 mm ²		
Flexible cable		1.5 ... 4 mm ²			1.5 ... 10 mm ²			10 ... 35 mm ²		
AWG conductor		26 ... 10			16 ... 8			10 ... 2		
Terminal Block	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Gr/Ye	BTWP 2.5/4T	50	\$310	BTWP 6/10T	25	\$187.50	BTWP 16T	50	\$380
Accessories										
Din rail / Support	Type	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
DIN EN 50022										
	Flat	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15
	Support	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25	\$80
Group identifier	Assembly	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Din Rail	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75
Identifier ²⁾		Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
		IDG10/5-BTW	440	\$60	IDG10/6-BTW	360	\$60	IDG10/6-BTW	360	\$60
		IDG6/5-BTW	400	\$50	IDG10/5-BTW	440	\$60	IDG10/5-BTW	440	\$60
		IDB5-BTW	500	\$30	IDG6/5-BTW	400	\$50	IDG6/5-BTW	400	\$50
					IDB5-BTW	500	\$30	IDB5-BTW	500	\$30

2) Further details about identifiers on page 386.

General Information

Circuit Protection

Disconnect Switches

Motor Protectors

Contactors

Overloads

Enclosed Starters

Electronic Relays

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

Appendix A

Appendix B

Appendix C

BTWP Series - Double and triple terminal blocks - List Price is per Pack

		Double Terminal Block						Triple Terminal Block					
		BTWD 2.5N 5 mm width 			BTWD 4N 6 mm width 			BTWT 3 6 mm width 					
Technical data		Voltage / Current / Cross section			Voltage / Current / Cross section			Voltage / Current / Cross section					
IEC 60947-7-1		500 V~ / 24 A / 2.5 mm ²			500 V~ / 32 A / 4 mm ²			440 V~ / 24 A / 2.5 mm ²					
UL / CSA		300 V~ / 20 A / AWG 26 ... 12			300 V~ / 30 A / AWG 26 ... 10			300 V~ / 24 A / AWG 24 ... 12					
Rated Surge Voltage		8kV			8kV			8kV					
Pollution degree		3			3			3					
Cable stripping		9 mm			9 mm			9 mm					
Tightening torque		0.4 Nm / 13.54 lb - in			0.5 Nm / 14.42 lb - in			0.4 Nm / 13.54 lb - in					
Connection capacity		Connection capacity			Connection capacity			Connection capacity					
Rigid wire		0.5 ... 4 mm ²			0.5 ... 6 mm ²			0.5 ... 4 mm ²					
Flexible cable		1.5 ... 2.5 mm ²			1.5 ... 4 mm ²			1.5 ... 2.5 mm ²					
AWG Conductor		26 ... 12			26 ... 10			24 ... 12					
Terminal Block	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
	Gray	BTWD 2.5N	100	\$480	BTWD 4N	100	\$500	BTWT 3	20	\$185			
Accessories													
End plate	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
1.5 mm width 	Gray	TF-BTWD 2.5-4N	25	\$32.50	TF-BTWD 2.5-4N	25	\$32.50	TF-BTWT 3	10	\$13			
Connecting bridge	Nº. of poles	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
	2	PC-BTWP 2.5/2	25	\$47.50	PC-BTWP 4/2	25	\$55	PC-BTWT 2.5/2	25	\$47.50			
	3	PC-BTWP 2.5/3	20	\$56	PC-BTWP 4/3	20	\$65	PC-BTWT 2.5/3	20	\$56			
	4	PC-BTWP 2.5/4	15	\$57	PC-BTWP 4/4	15	\$65	PC-BTWT 2.5/4	15	\$57			
	10	PC-BTWP 2.5/10	5	\$44	PC-BTWP 4/10	5	\$55	PC-BTWT 2.5/10	5	\$44			
End bracket	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
8 mm width 	Gray	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90			
	Gray	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130			
Din rail / Support	Type	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
DIN EN 50022 	Flat	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15			
	Support	ST-BTW	250	\$80	ST-BTW	25	\$80	ST-BTW	250	\$80			
Identifier group	Assembly	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
	Din Rail	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75			
	End Bracket	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47			
Identifier ²⁾		Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price			
		IDG10/5-BTW	440	\$60	IDG10/6-BTW	360	\$60	IDB5-BTW	500	\$30			
		IDG6/5-BTW	400	\$50	IDG10/5-BTW	440	\$60						
		IDB5-BTW	500	\$30	IDG6/5-BTW	400	\$50						
					IDB5-BTW	500	\$30						

1) For assembly on PF4-BTW end bracket.

2) Further details about identifiers on page 386.

3) UL/CSA pending

General Information

Circuit Protection

Disconnect Switches

Motor Protectors

Contactors

Overloads

Enclosed Starters

Relays

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

Appendix A

Appendix B

Appendix C

BPWT

MULTIPLIER for BTW Series - Z9

Double and Triple terminal block + ground - List Price is per Pack
Terminal block for detectors

		BTWT 2T 6 mm width			BTWT 3T 6 mm width			BTWT 3S 6 mm width			BTWS 3A 6 mm width			
Technical data		Voltage / Current / Cross Section			Voltage / Current / Cross Section			Voltage / Current / Cross Section			Voltage / Current / Cross Section			
IEC 60947-7-1		440 V~ / 24 A / 2.5 mm ²			440 V~ / 24 A / 2.5 mm ²			500 V~ / 24 A / 2.5 mm ²			500 V~ / 16 A / 4 mm ²			
UL / CSA		300 V~ / 24 A / AWG 24 ... 12			300 V~ / 24 A / AWG 24 ... 12			300 V~ / 24 A / AWG 24 ... 12			600 V~ / 16 A / AWG 26...10			
Rated Surge Voltage		8kV			8kV			8kV			8kV			
Pollution degree		3			3			3			3			
Cable stripping		9 mm			9 mm			9 mm			10 mm			
Tightening torque		0.4 Nm / 13.54 lb - in			0.4 Nm / 13.54 lb - in			0.4 Nm / 13.54 lb - in			0.5 Nm / 4.42 lb - in			
Connection capacity		Connection capacity			Connection capacity			Connection capacity			Connection capacity			
Rigid wire		0.5 ... 4 mm ²			0.5 ... 4 mm ²			0.5 ... 4 mm ²			0.5 ... 6 mm ²			
Flexible cable		1.5 ... 2.5 mm ²			1.5 ... 2.5 mm ²			1.5 ... 2.5 mm ²			1.5 ... 4 mm ²			
AWG Conductor		24 ... 12			24 ... 12			24 ... 12			26 ... 10			
Terminal Block	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	
	Gray	BTWT 2T	20	\$200	BTWT 3T	20	\$290	BTWT 3S	20	\$100	BTWS 3A	50	\$250	
Accessories														
End plate	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	
1.5 mm width	Gray	TF-BTWT 2T	10	\$13	TF-BTWT 3T	10	\$13	TF-BTWT 3S	10	\$13	TF-BTWS 3	10	\$10	
Connecting bridge	No.Poles	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price				
	2	PC-BTWT 2.5/2	25	\$47.50	PC-BTWT 2.5/2	25	\$47.50	PC-BTWT 2.5/2	25	\$47.50	-	-	-	
	3	PC-BTWT 2.5/3	20	\$56	PC-BTWT 2.5/3	20	\$56	PC-BTWT 2.5/3	20	\$56	-	-	-	
	4	PC-BTWT 2.5/4	15	\$57	PC-BTWT 2.5/4	15	\$57	PC-BTWT 2.5/4	15	\$57	-	-	-	
	10	PC-BTWT 2.5/10	5	\$44	PC-BTWT 2.5/10	5	\$44	PC-BTWT 2.5/10	5	\$44	-	-	-	
End bracket	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	
8 mm width	Gray	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90	
	Gray	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130	
Rail / Support	Type	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	
	Din EN 50022	Flat	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15
			Support	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25
Identifier group	Assembly	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	
	Din Rail	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75	
	End Bracket	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	
Identifier ²⁾		Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	
		IDB5-BTW	500	\$30	IDB5-BTW	500	\$30	IDB5-BTW	500	\$30	IDG10/6-BTW	360	\$60	
											IDG10/5-BTW	440	\$60	
											IDG6/5-BTW	400	\$50	
											IDB5-BTW	500	\$30	

Note: 1) For assembly on PF4-BTW end bracket.
2) Further information about identifiers on page 386.

BTWS Series - Terminal blocks for fuses - List Price is per Pack
BTWP Series - 1IN-2OUT terminal block

Terminal Block for fuses						1 IN / 2 OUT Terminal Block				
BTWS 2S 8 mm width			BTWS 4S 10 mm width			BTWP 4C 6 mm width				
Technical data		Voltage / Current / Cross section			Voltage / Current / Cross section			Voltage / Current / Cross section		
IEC 60947-7-1		500 V~ / 6.3 A / 6 mm ²			750 V~ / 6.3 A / 6 mm ²			750 V~ / 32 A / 4 mm ²		
UL / CSA		300 V~ / 6.3 A / AWG 26 ... 8			600 V~ / 6.3 A / AWG 22 ... 8			600V~ / 29 A / 4 mm ²		
Rated Surge Voltage		8kV			8kV			8kV		
Pollution degree		3			3			3		
Fuse dimensions		5x20 ou 5x25 mm			6.35x31.75 mm (1/4"x1 1/4")			-		
Cable stripping		12 mm			12 mm			10 mm		
Tightening torque		0.8 Nm / 7.08 lb - in			0.8 Nm / 7.08 lb - in			0.5 Nm / 4.42 lb - in		
Connection capacity		Connection capacity			Connection capacity			Connection capacity		
Rigid wire		0.5 ... 10 mm ²			0.5 ... 10 mm ²			0.5 ... 6 mm ²		
Flexible cable		1.5 ... 6 mm ²			1.5 ... 6 mm ²			1.5 ... 4 mm ²		
AWG Conductor		26 ... 8			22 ... 8			26 ... 10		
Terminal Block	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
Gray		BTWS 2S	50	\$525	BTWS 4S	20	\$210	BTWP 4C	50	\$250
					Note! Accept reserve fuse disconnect lever.					
Accessories										
End plate	Color	Catalog Number	Qty/Pack.	List Price				Catalog Number	Qty/Pack.	List Price
1.5 mm width	Gray	TF-BTWS 2	25	\$30	Supplied with end plate as standard			TF-BTWP 4C	10	\$10
End bracket	Color	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
8 mm width	Gray	PF3-BTW	100	\$90	PF3-BTW	100	\$90	PF3-BTW	100	\$90
	Gray	PF4-BTW	100	\$130	PF4-BTW	100	\$130	PF4-BTW	100	\$130
Rail / Support	Type	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
DIN EN 50022	Flat	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15	MR 35x7.5	2 m busbars	\$15
	Support	ST-BTW	25	\$80	ST-BTW	25	\$80	ST-BTW	25	\$80
Group identifier	Assembly	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
	Din Rail	IG-BTW	50	\$75	IG-BTW	50	\$75	IG-BTW	50	\$75
	End Bracket	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47	IG22-BTW ¹⁾	25	\$47
Identifier ²⁾		Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price	Catalog Number	Qty/Pack.	List Price
		IDB5-BTW	500	\$30	IDG10/6-BTW	360	\$60	IDG10/6-BTW	360	\$60
					IDG10/5-BTW	440	\$60	IDG10/5-BTW	440	\$60
					IDG6/5-BTW	400	\$50	IDG6/5-BTW	400	\$50
					IDB5-BTW	500	\$30	IDB5-BTW	500	\$30

Note: 1) For assembly on PF4-BTW end bracket.
 2) Further information about identifiers on page 386.

- General Information
- Circuit Protection
- Disconnect Switches
- Motor Protectors
- Contactors
- Overloads
- Enclosed Starters
- Relays
- Pushbuttons and Pilot Lights
- Terminal Blocks
- Power Factor Correction
- Appendix A
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BTWH

MULTIPLIER for BTW Series - Z9

Selection Guide

Identifiers are supplied in specific packaging and quantity for each type.

Markings shown below are standards and stockable. For any custom markings, please consult WEG.

Identifiers	IDG5			IDG6/5			IDG10/5			IDG10/6		
Technical data	Technical data			Technical data			Technical data			Technical data		
Identifier dimensions	5 x 5 mm			6 x 5 mm			10 x 5 mm			10 x 6 mm		
Identifier color	White			White			White			White		
Marking color	Black			Black			Black			Black		
Number of identifiers (tags) per sheet	50			40			44			36		
Marking	Catalog Number	Sheet/ Pack	List Price/ Pack	Catalog Number	Ident./ Pack	List Price/ Pack.	Catalog Number	Ident./ Pack	List Price/ Pack.	Catalog Number	Ident./ Pack	List Price/ Pack.
Without marking	IDB5-BTW	10	\$30	IDG6/5-BTW	10	\$65	IDG10/5T-BTW	10	\$75	IDG10/6T-BTW	10	\$75
0	IDB5-BTWH-0	10	\$40	IDG6/5-BTWH-0	10	\$65	IDG10/5-BTWH-0	10	\$75	IDG10/6-BTWH-0	10	\$75
1	IDB5-BTWH-1	10	\$40	IDG6/5-BTWH-1	10	\$65	IDG10/5-BTWH-1	10	\$75	IDG10/6-BTWH-1	10	\$75
2	IDB5-BTWH-2	10	\$40	IDG6/5-BTWH-2	10	\$65	IDG10/5-BTWH-2	10	\$75	IDG10/6-BTWH-2	10	\$75
3	IDB5-BTWH-3	10	\$40	IDG6/5-BTWH-3	10	\$65	IDG10/5-BTWH-3	10	\$75	IDG10/6-BTWH-3	10	\$75
4	IDB5-BTWH-4	10	\$40	IDG6/5-BTWH-4	10	\$65	IDG10/5-BTWH-4	10	\$75	IDG10/6-BTWH-4	10	\$75
5	IDB5-BTWH-5	10	\$40	IDG6/5-BTWH-5	10	\$65	IDG10/5-BTWH-5	10	\$75	IDG10/6-BTWH-5	10	\$75
6	IDB5-BTWH-6	10	\$40	IDG6/5-BTWH-6	10	\$65	IDG10/5-BTWH-6	10	\$75	IDG10/6-BTWH-6	10	\$75
7	IDB5-BTWH-7	10	\$40	IDG6/5-BTWH-7	10	\$65	IDG10/5-BTWH-7	10	\$75	IDG10/6-BTWH-7	10	\$75
8	IDB5-BTWH-8	10	\$40	IDG6/5-BTWH-8	10	\$65	IDG10/5-BTWH-8	10	\$75	IDG10/6-BTWH-8	10	\$75
9	IDB5-BTWH-9	10	\$40	IDG6/5-BTWH-9	10	\$65	IDG10/5-BTWH-9	10	\$75	IDG10/6-BTWH-9	10	\$75
10	IDB5-BTWH-10	10	\$40	IDG6/5-BTWH-10	10	\$65	IDG10/5-BTWH-10	10	\$75	IDG10/6-BTWH-10	10	\$75
1, 2, 3 ... 8, 9, 10	IDB5-BTWH-1-10	10	\$40	IDG6/5-BTWH-1-10	10	\$65						
11, 12, 13 ... 18, 19, 20	IDB5-BTWH-11-20	10	\$40	IDG6/5-BTWH-11-20	10	\$65						
21, 22, 23 ... 28, 29, 30	IDB5-BTWH-21-30	10	\$40	IDG6/5-BTWH-21-30	10	\$65						
31, 32, 33 ... 38, 39, 40	IDB5-BTWH-31-40	10	\$40	IDG6/5-BTWH-31-40	10	\$65						
41, 42, 43 ... 48, 49, 50	IDB5-BTWH-41-50	10	\$40	IDG6/5-BTWH-41-50	10	\$65						
1, 2, 3 ... 20, 21, 22							IDG10/5-BTWH-1-22	10	\$75			
23, 24, 25 ... 42, 43, 44							IDG10/5-BTWH-23-44	10	\$75			
1, 2, 3 ... 16, 17, 18										IDG10/6-BTWH-1-18	10	\$75
19, 20, 21 ... 34, 35, 36										IDG10/6-BTWH-19-36	10	\$75
1, 2, 3 ... 48, 49, 50	IDB5-BTWH-1-50	10	\$40									
51, 52, 53 ... 98, 99, 100	IDB5-BTWH-51-100	10	\$40									
101, 102, 103 ... 148, 149, 150	IDB5-BTWH-101-150	10	\$40									
151, 152, 153 ... 198, 199, 200	IDB5-BTWH-151-200	10	\$40									
1, 2, 3 ... 38, 39, 40				IDG6/5-BTWH-1-40	10	\$65						
41, 42, 43 ... 78, 79, 80				IDG6/5-BTWH-41-80	10	\$65						
81, 82, 83 ... 118, 119, 120				IDG6/5-BTWH-81-120	10	\$65						
1, 2, 3 ... 42, 43, 44							IDG10/5-BTWH-1-44	10	\$75			
45, 46, 47 ... 86, 87, 88							IDG10/5-BTWH-45-88	10	\$75			
89, 90, 91 ... 130, 131, 132							IDG10/5-BTWH-89-132	10	\$75			
1, 2, 3 ... 34, 35, 36										IDG10/6-BTWH-1-36	10	\$75
37, 38, 39 ... 70, 71, 72										IDG10/6-BTWH-37-72	10	\$75
73, 74, 75 ... 106, 107, 108										IDG10/6-BTWH-73-108	10	\$75