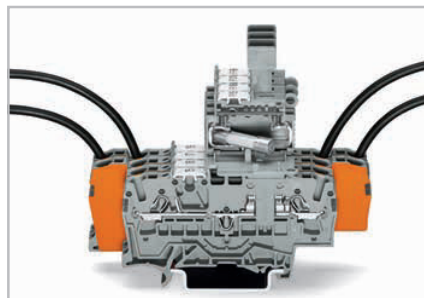


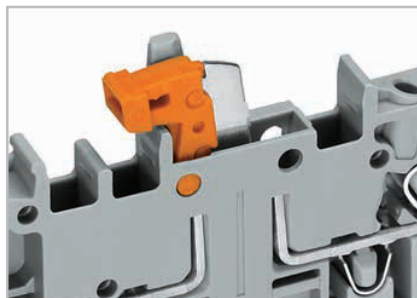
TOPJOB® S Function Terminal Blocks – Description and Installation –

Fuse terminal blocks



Fuse plug with blown fuse indication on a 2-conductor carrier terminal block

Disconnect/test terminal blocks



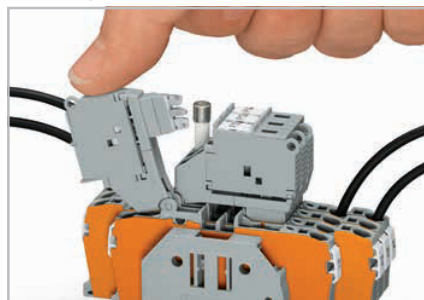
2-conductor disconnect/test terminal block with movable knife disconnect and mechanical interlock – open position

Diode and LED terminal blocks



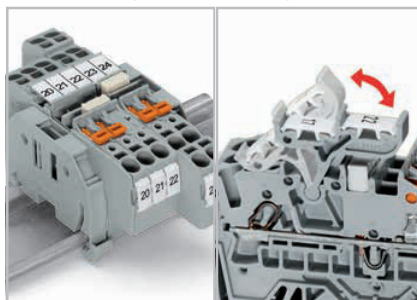
Designing custom circuits:
- via diode terminal blocks (e.g., collective fault signals)
- via LED terminal blocks (e.g., monitoring units)

Fuse replacement 1



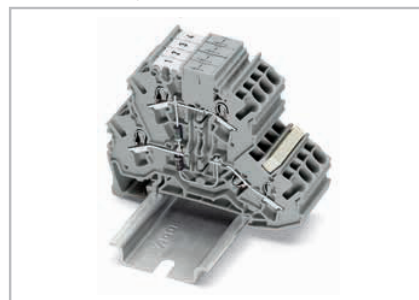
Before replacing the fuse, pivot the fuse holder into the locked open position.

Commoning and marking



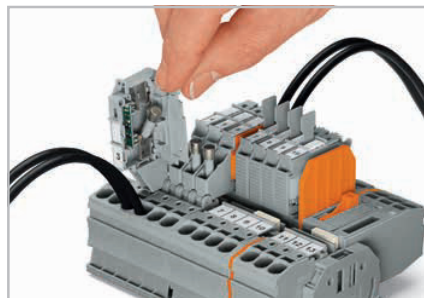
Dual jumper slots, in the same position as the 2002 Series terminal blocks. Commoning options in front of or behind the knife disconnect, depending on the power supply direction; additional marking option via pivoting marker carriers.

Commoning



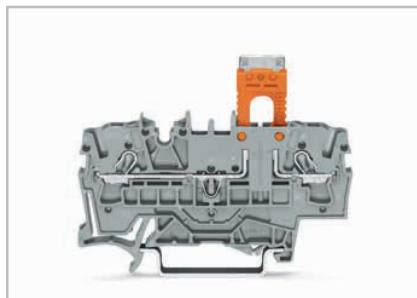
Custom circuit design via push-in type jumper bars. Example shows "lamp test circuit."

Fuse replacement 2



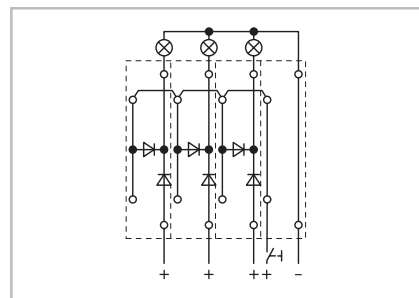
One end of the fuse is automatically ejected from the holder when opening the cover.

Disconnect/test terminal blocks



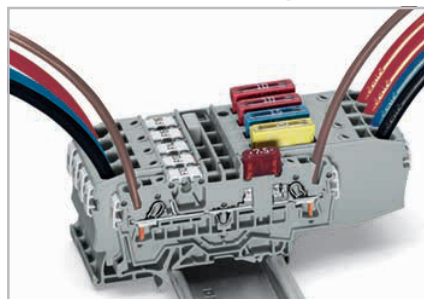
Base terminal block with disconnect plug in parked position

Application



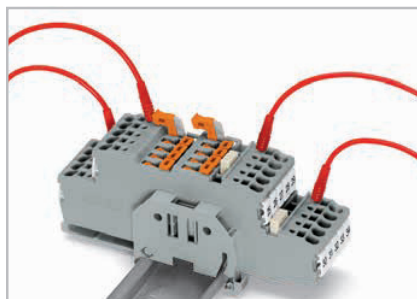
Lamp test circuit

Mini-automotive blade-style fuses



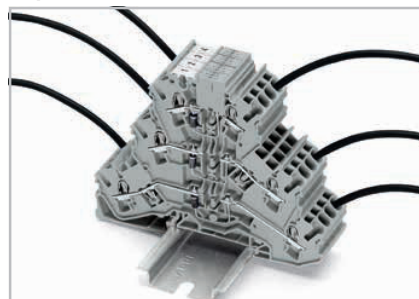
Fuse terminal block for mini-automotive blade-style fuses

Double-deck disconnect terminal blocks



Two disconnect terminal blocks with different potential are accommodated on two levels in a double-deck disconnect terminal block.

Triple-deck diode terminal blocks



Space-saving arrangement

TOPJOB® S

2-Conductor Disconnect/Test and Fuse Terminal Blocks,
2002 Series

PUSH-IN CAGE CLAMP®

1

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG
400 V/6 kV/3 300 V, 15 A 
I_N 16 A

Terminal block width: 5.2 mm / 0.205 in.
 10 ... 12 mm / 0.43 in.

③ Approvals

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG
400 V/6 kV/3 300 V, 10 A 
I_N 10 A ②

Terminal block width: 5.2 mm / 0.205 in.
 10 ... 12 mm / 0.43 in.

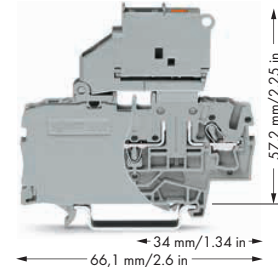
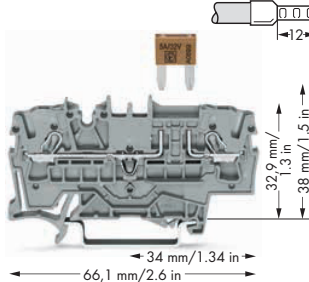
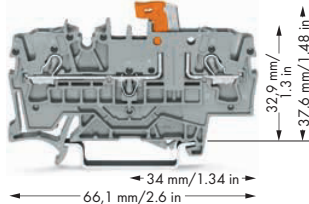
③ Approvals

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG
250 V/6 kV/3 250 V, 6 A 
I_N 6.3 A ②

Terminal block width: 6.2 mm / 0.244 in.
 10 ... 12 mm / 0.43 in.

③ Approvals

① Conductor range: 0.25 ... 4 mm² "s+fst"
Push-in termination: 0.75 ... 4 mm² "s" and
0.75 ... 2.5 mm² "insulated ferrule, 12 mm"



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor disconnect/test terminal block			2-conductor fuse terminal block,			2-conductor fuse terminal block with end plate,		
 gray	2002-1671	50	for blade-style fuses per DIN 72581-3f,			with blown fuse indication, for miniature metric fuses, gray		
 blue	2002-1674	50	ISO 8820-3			 12 ... 30 V ≈	2002-1611/1000-541	50
 orange	2002-1672	50	 gray	2002-1681	50	 30 ... 65 V ≈	2002-1611/1000-542	50
2-conductor disconnect/test terminal block with mechanical interlock			- Individual arrangement: 10 A			 120 V ≈	2002-1611/1000-867	50
 gray	2002-1671/401-000	50	- Block arrangement: 5 A			 230 V ≈	2002-1611/1000-836	50
 blue	2002-1674/401-000	50	Protection against direct contact must be observed for 42 V and higher voltages.			2-conductor fuse terminal block with end plate,		
 orange	2002-1672/401-000	50	2-conductor fuse terminal block for mini-automotive blade-style fuses,			without blown fuse indication, gray		
2-conductor through terminal block, same profile			with test point and additional jumper slot,			 2002-1611	50	
 gray	2002-1601	50	without blown fuse indication					
 blue	2002-1604	50	 gray	2002-1981	50			
 orange	2002-1602	50						

Item-Specific Accessories

End and intermediate plate, 1 mm thick			End and intermediate plate, 1 mm thick			End plate for fuse terminal blocks, 2 mm thick		
 2002-1692	100 (4x25)		 2002-1692	100 (4x25)		 2002-992	100 (4x25)	
 2002-1691	100 (4x25)		 2002-1691	100 (4x25)		 2002-991	100 (4x25)	

Accessories, 2002 Series Appropriate marking systems: WMB/Marking Strips/WMB Inline/Miniature WSB

Adjacent jumper for continuous commoning, insulated,			Push-in type jumper bar, insulated,			Fuse terminal blocks with a width of 6.2 mm can be assembled adjacently. If there is no adjacent fuse or disconnect terminal block at the end of the assembly, an end plate must be used. When selecting miniature metric fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23 °C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures place additional strain on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.																												
	I _N 25 A, light gray			I _N 25 A, light gray																														
	2-way	2002-400 100 (4x25)		1 to 3	2002-433 200 (8x25)																													
	1 to 3	2002-423 100 (4x25)		1 to 4	2002-434 200 (8x25)																													
Push-in type jumper bar, insulated,			Disconnect plug for fuse terminal blocks,																															
	I _N 25 A, light gray			suitable when using a fuse terminal block as disconnect terminal block																														
	2-way	2002-402 200 (8x25)			2002-401 100 (4x25)																													
	:	:	Modular TOPJOB® S connector, can be snapped together, I_N 24 A, for jumper contact slot																															
	10-way	2002-410 100 (4x25)			2002-511 100 (4x25)																													
 .../000-005	 .../000-006																																	
Staggered jumper, insulated,			Spacer module, can be snapped together			Miniature metric fuses (5 x 20 mm)																												
	I _N 25 A, light gray			2002-549 100 (4x25)	<table><tr><th rowspan="2">Series Item No.</th><th colspan="2">Overload and short circuit protection</th><th colspan="2">Short circuit protection only</th></tr><tr><th>Individual arrangement</th><th>Group arrangement</th><th>Individual arrangement</th><th>Group arrangement</th></tr><tr><td>2002-1611</td><td rowspan="2">1.6 W</td><td rowspan="2">1.6 W</td><td rowspan="2">2.5 W</td><td rowspan="2">2.5 W</td></tr><tr><td>2002-1811</td></tr><tr><td>2002-1811/.....</td><td rowspan="3">1.6 W</td><td rowspan="3">1.6 W</td><td rowspan="3">2.5 W</td><td rowspan="3">2.5 W</td></tr><tr><td>2002-1611/.....</td></tr><tr><td></td></tr></table>					Series Item No.	Overload and short circuit protection		Short circuit protection only		Individual arrangement	Group arrangement	Individual arrangement	Group arrangement	2002-1611	1.6 W	1.6 W	2.5 W	2.5 W	2002-1811	2002-1811/.....	1.6 W	1.6 W	2.5 W	2.5 W	2002-1611/.....				
Series Item No.	Overload and short circuit protection		Short circuit protection only																															
	Individual arrangement	Group arrangement	Individual arrangement	Group arrangement																														
2002-1611	1.6 W	1.6 W	2.5 W	2.5 W																														
2002-1811																																		
2002-1811/.....	1.6 W	1.6 W	2.5 W	2.5 W																														
2002-1611/.....																																		
	2-way	2002-472 100 (4x25)																																
	3-way	2002-473 100 (4x25)																																
	:	:																																
	12-way	2002-482 50 (2x25)																																
Insulation stop, 5 pcs/strip																																		
		2002-171 0.25-0.5 mm ²																																
		2002-172 0.75-1 mm ²																																
		200 (8x25)																																
Test plug adapter, for 4 mm Ø test plug																																		
		2009-174 100 (4x25)																																
Testing tap, for max. 2.5 mm²																																		
		2009-182 100 (4x25)																																
Test plug, with 500 mm cable																																		
	 2 mm Ø	210-136 50																																
	 2.3 mm Ø	210-137 50																																

② Nominal voltage and current are given by the fuse or blown fuse indicator.

③ For all approvals and corresponding ratings, visit www.wago.com.

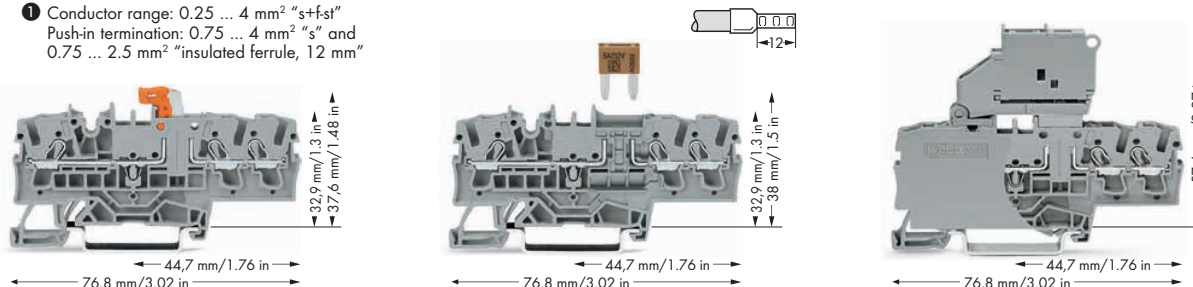
For technical information and abbreviations, see technical section.

TOPJOB® S

3-Conductor Disconnect/Test and Fuse Terminal Blocks, 2002 Series

0.25 ... 2.5 (4) mm ² ① 400 V/6 kV/3 I _N 16 A Terminal block width: 5.2 mm / 0.205 in. 10 ... 12 mm / 0.43 in.	22 ... 12 AWG 300 V, 15 A ② 300 V, 10 A ③	0.25 ... 2.5 (4) mm ² ① 400 V/6 kV/3 I _N 10 A ② Terminal block width: 5.2 mm / 0.205 in. 10 ... 12 mm / 0.43 in.	22 ... 12 AWG 300 V, 10 A ② 300 V, 10 A ③	0.25 ... 2.5 (4) mm ² ① 250 V/6 kV/3 I _N 6.3 A ② Terminal block width: 6.2 mm / 0.244 in. 10 ... 12 mm / 0.43 in.	22 ... 12 AWG
③ Approvals		③ Approvals		③ Approvals	

① Conductor range: 0.25 ... 4 mm² "s+f-st"
Push-in termination: 0.75 ... 4 mm² "s" and
0.75 ... 2.5 mm² "insulated ferrule, 12 mm"



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
3-conductor disconnect/test terminal block			3-conductor fuse terminal block,			3-conductor fuse terminal block with end plate,		
gray	2002-1771	50	for blade-style fuses per DIN 72581-3f,			with blown fuse indication by LED, gray		
blue	2002-1774	50	ISO 8820-3			12 ... 30 V ≈	2002-1711/1000-541	50
orange	2002-1772	50	gray	2002-1781	50	30 ... 65 V ≈	2002-1711/1000-542	50
3-conductor disconnect/test terminal block with mechanical interlock						120 V ≈	2002-1711/1000-867	50
gray	2002-1771/401-000	50	- Individual arrangement: 10 A			230 V ≈	2002-1711/1000-836	50
blue	2002-1774/401-000	50	- Block arrangement: 5 A			3-conductor fuse terminal block with end plate,		
orange	2002-1772/401-000	50	Protection against direct contact must be observed for 42 V and higher voltages.			without blown fuse indication		
3-conductor through terminal block, same profile						gray	2002-1711	50
gray	2002-1701	50						
blue	2002-1704	50						
orange	2002-1702	50						

Item-Specific Accessories

End and intermediate plate, 1 mm thick		End and intermediate plate, 1 mm thick		End plate for fuse terminal blocks, 2 mm thick	
orange	2002-1792 100 (4x25)	orange	2002-1792 100 (4x25)	orange	2002-992 100 (4x25)
gray	2002-1791 100 (4x25)	gray	2002-1791 100 (4x25)	gray	2002-991 100 (4x25)

Accessories, 2002 Series

Appropriate marking systems: WMB/Marking Strips/WMB Inline/Miniature WSB

Adjacent jumper for continuous commoning, insulated, I _N 25 A, light gray 2-way 2002-400 100 (4x25) 1 to 3 2002-423 100 (4x25)	Push-in type jumper bar, insulated, I _N 25 A, light gray 1 to 3 2002-433 200 (8x25) 1 to 4 2002-434 200 (8x25) 1 to 5 2002-435 100 (4x25) : : 1 to 10 2002-440 100 (4x25)	Push-in type jumper bar, insulated, I _N 25 A, light gray 2-way 2004-402 200 (8x25) : : 10-way 2004-410 100 (4x25)
Push-in type jumper bar, insulated, I _N 25 A, light gray 2-way 2002-402 200 (8x25) : : 10-way 2002-410 100 (4x25) .../000-005 .../000-006	Disconnect plug for fuse terminal blocks, suitable when using a fuse terminal block as disconnect terminal block orange 2002-401 100 (4x25)	Push-in type jumper bar, insulated, I _N 25 A, light gray 1 ... 3 2004-433 200 (8x25) : : 1 ... 10 2004-440 100 (4x25)
Staggered jumper, light gray, insulated, I _N 25 A 2-way 2002-472 100 (4x25) 3-way 2002-473 100 (4x25) : : 12-way 2002-482 50 (2x25)	Modular TOPJOB® S L-test plug, can be snapped together, I _N 18 A, for conductor entry gray 2002-611 100 (4x25)	Note: Due to the 6.2 mm width of fuse disconnect terminal blocks with pivoting fuse holder, 2004 Series Push-In Type Jumper Bars must be used.
Insulation stop, 5 pcs/strip white 2002-171 0.25-0.5 mm ² black 2002-172 0.75-1 mm ² 200 (8x25)	Spacer module, can be snapped together gray 2002-649 100 (4x25)	Test plug, with 500 mm cable red 2 mm Ø 210-136 50 yellow 2.3 mm Ø 210-137 50
Test plug adapter, for 4 mm Ø test plug 2009-174 100 (4x25) Testing tap, for max. 2.5 mm² 2009-182 100 (4x25)	Protective warning marker, with high-voltage symbol, for 5 terminal blocks yellow 2002-115 100 (4x25)	Insulated ferrules, extra long, for TOPJOB® S terminal blocks, see page 259
Double-deck marker carrier, pivoting gray 2002-121 50 (2x25)	WMB Multi marking system, plain, 10 strips with 10 markers per card, stretchable from 5 ... 5.2 mm white 793-5501 5	Operating tool with a partially insulated shaft, type 2, (3.5 x 0.5) mm blade 210-720 1

② Nominal voltage and current are given by the fuse or blown fuse indicator.

③ For all approvals and corresponding ratings, visit www.wago.com.

For technical information and abbreviations, see technical section.

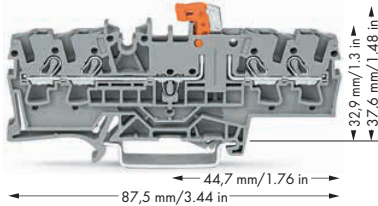
TOPJOB® S**4-Conductor Disconnect/Test and Fuse Terminal Blocks,
2002 Series****PUSH-IN CAGE CLAMP®****1**

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG
400 V/6 kV/3 300 V, 15 A 
I_N 16 A

Terminal block width: 5.2 mm / 0.205 in.
 10 ... 12 mm / 0.43 in.

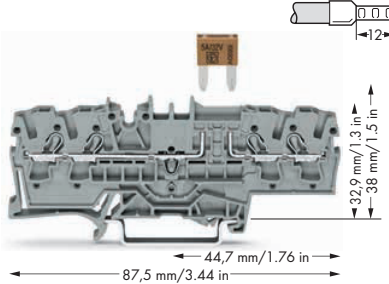
③ Approvals

① Conductor range: 0.25 ... 4 mm² "s+f-st"
Push-in termination: 0.75 ... 4 mm² "s" and
0.75 ... 2.5 mm² "insulated ferrule, 12 mm"



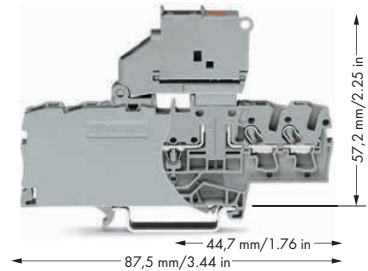
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG
400 V/6 kV/3 300 V, 10 A 
I_N 10 A ②

Terminal block width: 5.2 mm / 0.205 in.
 10 ... 12 mm / 0.43 in.

③ Approvals

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG
250 V/6 kV/3 250 V, 6 A 
I_N 6.3 A ②

Terminal block width: 6.2 mm / 0.244 in.
 10 ... 12 mm / 0.43 in.

③ Approvals

Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
4-conductor disconnect/test terminal block			4-conductor fuse terminal block,			4-conductor fuse terminal block with end plate,		
 gray	2002-1871	50	for blade-style fuses per DIN 72581-3f,			 with blown fuse indication by LED, gray		
 blue	2002-1874	50	ISO 8820-3			 12 ... 30 V ≈	2002-1811/1000-541	50
 orange	2002-1872	50	 gray	2002-1881	50	 30 ... 65 V ≈	2002-1811/1000-542	50
4-conductor disconnect/test terminal block with mechanical interlock			- Individual arrangement: 10 A			 120 V ≈	2002-1811/1000-867	50
 gray	2002-1871/401-000	50	- Block arrangement: 5 A			 230 V ≈	2002-1811/1000-836	50
 blue	2002-1874/401-000	50	Protection against direct contact must be observed for 42 V and higher voltages.			4-conductor fuse terminal block with end plate,		
 orange	2002-1872/401-000	50				without blown fuse indication		
4-conductor through terminal block, same profile						 gray	2002-1811	50
 gray	2002-1801	50						
 blue	2002-1804	50						
 orange	2002-1802	50						

Item-Specific Accessories

End and intermediate plate, 1 mm thick			End and intermediate plate, 1 mm thick			End plate for fuse terminal blocks, 2 mm thick		
 2002-1892	100 (4x25)		 2002-1892	100 (4x25)		 2002-992	100 (4x25)	
 2002-1891	100 (4x25)		 2002-1891	100 (4x25)		 2002-991	100 (4x25)	

Accessories, 2002 Series Appropriate marking systems: **WMB/Marking Strips/WMB Inline/Miniature WSB**

Adjacent jumper for continuous commoning, insulated,			Push-in type jumper bar, insulated,			Push-in type jumper bar, insulated,		
I _N 25 A, light gray			I _N 25 A, light gray			I _N 25 A, light gray		
2-way 2002-400	100 (4x25)		1 to 3 2002-433	200 (8x25)		2-way 2004-402	200 (8x25)	
1 to 3 2002-423	100 (4x25)		1 to 4 2002-434	200 (8x25)		:	:	
Push-in type jumper bar, insulated,			1 to 5 2002-435	100 (4x25)		10-way 2004-410	100 (4x25)	
I _N 25 A, light gray			:	:		Push-in type jumper bar, insulated,		
2-way 2002-402	200 (8x25)		1 to 10 2002-440	100 (4x25)		I _N 25 A, light gray		
:	:		Disconnect plug for fuse terminal blocks,			1 ... 3 2004-433	200 (8x25)	
10-way 2002-410	100 (4x25)		suitable when using a fuse terminal			:	:	
.../000-005			block as disconnect terminal block			1 ... 10 2004-440	100 (4x25)	
.../000-006			 2002-401	100 (4x25)		Note: Due to the 6.2 mm width of fuse disconnect terminal blocks with pivoting fuse holder, 2004 Series Push-In Type Jumper Bars must be used.		
Staggered jumper, insulated,			Modular TOPJOB® S connector, can be snapped together, I_N 24 A, for jumper contact slot			Test plug, with 500 mm cable		
I _N 25 A, light gray			 2002-511	100 (4x25)		 2 mm Ø	210-136	50
2-way 2002-472	100 (4x25)		Spacer module, can be snapped together			 2.3 mm Ø	210-137	50
3-way 2002-473	100 (4x25)		 2002-549	100 (4x25)		Insulated ferrules, extra long,		
:	:		Protective warning marker, with high-voltage symbol, for 5 terminal blocks			for TOPJOB® S terminal blocks, see page 259		
12-way 2002-482	50 (2x25)		 2002-115	100 (4x25)		Operating tool with a partially insulated shaft,		
Insulation stop, 5 pcs/strip			WMB Multi marking system, plain,			type 2, (3.5 x 0.5) mm blade		
 2002-171	0.25-0.5 mm ²		10 strips with 10 markers per card,			 210-720	1	
 2002-172	0.75-1 mm ²		stretchable from 5 ... 5.2 mm					
	200 (8x25)		 793-5501	5				
Test plug adapter, for 4 mm Ø test plug			Testing tap, for max. 2.5 mm²					
 2009-174	100 (4x25)		 2009-182	100 (4x25)				
Double-deck marker carrier, pivoting								
 2002-121	50 (2x25)							

② Nominal voltage and current are given by the fuse or blown fuse indicator.

③ For all approvals and corresponding ratings, visit www.wago.com.

For technical information and abbreviations, see technical section.

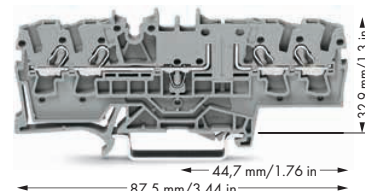
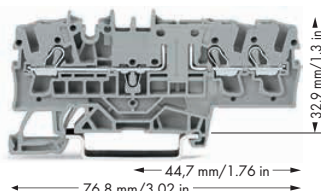
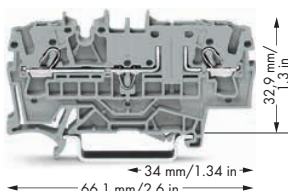
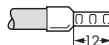
TOPJOB® S

2-, 3- and 4-Conductor Carrier Terminal Blocks, 2002 Series

Fuse Plugs, 2004 Series, Double-fuse Plugs, 2003 Series

0.25 ... 2.5 (4) mm ² ① 400 V/6 kV/3 I _N 6.3 A Terminal block width: 5.2 mm / 0.205 in. 10 ... 12 mm / 0.43 in.	22 ... 12 AWG 300 V, 15 A ② 300 V, 10 A ③	0.25 ... 2.5 (4) mm ² ① 400 V/6 kV/3 I _N 6.3 A Terminal block width: 5.2 mm / 0.205 in. 10 ... 12 mm / 0.43 in.	22 ... 12 AWG 300 V, 15 A ② 300 V, 10 A ③	0.25 ... 2.5 (4) mm ² ① 400 V/6 kV/3 I _N 6.3 A Terminal block width: 5.2 mm / 0.205 in. 10 ... 12 mm / 0.43 in.	22 ... 12 AWG 300 V, 15 A ② 300 V, 10 A ③
③ Approvals		③ Approvals		③ Approvals	

① Conductor range: 0.25 ... 4 mm² "s+f-st"
Push-in termination: 0.75 ... 4 mm² "s" and
0.75 ... 2.5 mm² "insulated ferrule, 12 mm"



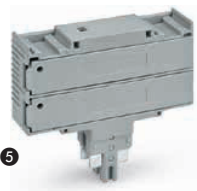
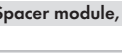
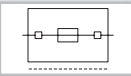
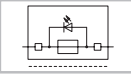
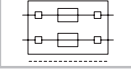
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor carrier terminal block			3-conductor carrier terminal block			4-conductor carrier terminal block		
gray	2002-1661	50	gray	2002-1761	50	gray	2002-1861	50

Item-Specific Accessories

End and intermediate plate, 1 mm thick	End and intermediate plate, 1 mm thick	End and intermediate plate, 1 mm thick
 	 	 
2002-1692 100 (4x25) 2002-1691 100 (4x25)	2002-1792 100 (4x25) 2002-1791 100 (4x25)	2002-1892 100 (4x25) 2002-1891 100 (4x25)

Accessories, 2002 Series

Appropriate marking systems: WMB/Marking Strips/WMB Inline

Adjacent jumper for continuous commoning, insulated, I _N 25 A, light gray 2-way 2002-400 100 (4x25) 1 to 3 2002-423 100 (4x25)	Push-in type jumper bar, insulated, I _N 25 A, light gray 1 to 3 2002-433 200 (8x25) 1 to 4 2002-434 200 (8x25) 1 to 5 2002-435 100 (4x25) : : 1 to 10 2002-440 100 (4x25)	 
Push-in type jumper bar, insulated, I _N 25 A, light gray 2-way 2002-402 200 (8x25) 3-way 2002-403 200 (8x25) 4-way 2002-404 200 (8x25) : : 10-way 2002-410 100 (4x25) . . . /000-005 . . . /000-006	Modular TOPJOB® S L-test plug, can be snapped together, I_N 18 A, for conductor entry  2002-611 100 (4x25)	
Staggered jumper, insulated, I _N 25 A, light gray 2-way 2002-472 100 (4x25) 3-way 2002-473 100 (4x25) 4-way 2002-474 100 (4x25) 5-way 2002-475 50 (2x25) : : 12-way 2002-482 50 (2x25)	Spacer module, can be snapped together  2002-649 100 (4x25)	4 Fuse plug, with pull-tab,  for 5 x 20 mm miniature metric fuses 2004-911 50
Insulation stop, 5 pcs/strip  2002-171 0.25-0.5 mm ² 2002-172 0.75-1 mm ² 200 (8x25)	Protective warning marker, with high-voltage symbol, for 5 terminal blocks  2002-115 100 (4x25)	with LED, can be used in both switching directions  LED, AC/DC 12 ... 30 V 2004-911/1000-541 50 LED, AC/DC 30 ... 65 V 2004-911/1000-542 50 LED, AC/DC 120 ... 250 V 2004-911/1000-836 50
Test plug adapter, for 4 mm Ø test plug  2009-174 100 (4x25) Testing tap, for max. 2.5 mm² 2009-182 100 (4x25)	Banana plugs, only for safety extra-low voltage (42 V)  215-212 50 215-311 50 For additional colors, see page 262.	Double-fuse plug,  type 1 ⑤ 2-pole, 5.2 mm 2003-911 100 type 2 ⑤ 2-pole, 5.2 mm 2003-911/1000-923 100
Marking strips, plain  11 mm wide, 50 m roll 2009-110 1	WMB Multi marking system, plain,  10 strips with 10 markers per card, stretchable from 5 ... 5.2 mm 793-5501 5	Shorting link, 5 x 20 mm, 6.3 A,  suitable when using the fuse plug as a disconnect plug 281-503 250 (10x25)
End plate for fuse terminal blocks, 2 mm thick  2002-992 100 (4x25) 2002-991 100 (4x25)	Operating tool with a partially insulated shaft,  type 2, (3.5 x 0.5) mm blade 210-720 1	For pluggable diode and LED modules, see page 28. For empty component plug housings, see page 236.

TOPJOB® S

Disconnect and Fuse Terminal Blocks 6 (10) mm²

2006 Series

PUSH-IN CAGE CLAMP®

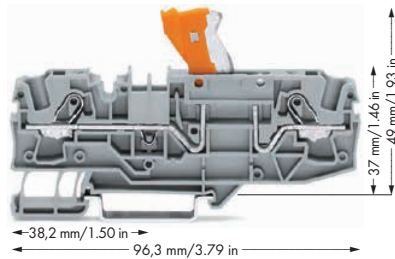
1

0.5 ... 6 (10) mm² ① 20 ... 8 AWG
800 V/6 kV/3
I_N 30 A

Terminal block width: 7.5 mm / 0.295 in.
13 ... 15 mm / 0.55 in.

③ Approvals

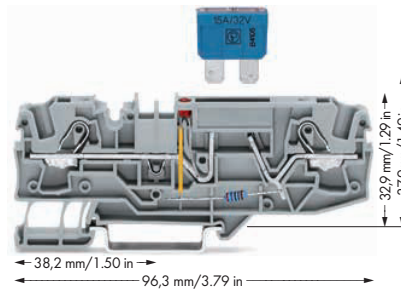
① see page 29



0.2 ... 6 (10) mm² ① 20 ... 8 AWG
800 V/8 kV/3 ②
I_N 25/30 A ②

Terminal block width: 7.5 mm / 0.295 in.
13 ... 15 mm / 0.55 in.

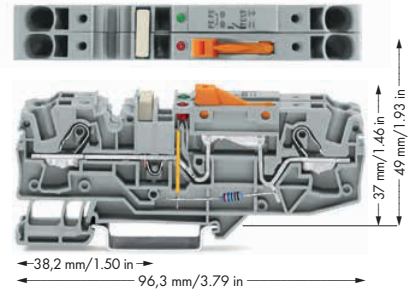
③ Approvals



0.5 ... 6 (10) mm² ① 20 ... 8 AWG
500 V/6 kV/3
I_N 30 A

Terminal block width: 15 mm / 0.59 in.
13 ... 15 mm / 0.55 in.

③ Approvals



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor disconnect terminal block, with test point, orange disconnect link			2-conductor fuse terminal block for mini-automotive blade-style fuses, with blown fuse indication by LED, with test point, gray			Ground conductor disconnect terminal block, gray		
gray	2006-1671	25	12 V			24 V AC/DC	2006-1671/1000-848	12
blue	2006-1674	25				48 V AC/DC	2006-1671/1000-849	12
2-conductor through terminal block, same profile			Circuit I	2006-1681/1000-429	25	120 V AC/DC	2006-1671/1000-850	12
gray	2006-1601	25	Circuit II	2006-1681/1000-449	25	230 V AC/DC	2006-1671/1000-851	12
blue	2006-1604	25	24 V					
			Circuit I	2006-1681/1000-413	25			
			Circuit II	2006-1681/1000-434	25			
			48 V					
			Circuit I	2006-1681/1000-414	25			
			Circuit II	2006-1681/1000-435	25			
			without blown-fuse indication, with test option					
			gray	2006-1681	25			

Item-Specific Accessories

End and intermediate plate, 1 mm thick			
	2006-1692	100 (4x25)	
	2006-1691	100 (4x25)	

End and intermediate plate, 1 mm thick			
	2006-1692	100 (4x25)	
	2006-1691	100 (4x25)	

Accessories, 2006 Series

Push-in type jumper bar, insulated, I_N 41 A, light gray			
	2006-402	50 (2x25)	
	2006-403	50 (2x25)	
	2006-404	50 (2x25)	
	2006-405	50 (2x25)	

Disconnect plug for fuse terminal blocks, suitable when using a fuse terminal block as disconnect terminal block			
	2006-401	100 (4x25)	

Disconnect plug for carrier terminal blocks, suitable when using a carrier terminal block as disconnect terminal block			
	2006-401/000-005	100 (4x25)	

Blind plug for fuse terminal blocks, indicates a disconnection			
	2006-451	100 (4x25)	

Blade-style fuses, per DIN 72581-3c/ISO 8820 (not offered by WAGO)			

Appropriate marking systems: WMB/Marking Strips/WMB Inline

Push-in type jumper bar, insulated, I_N 41 A, light gray			
	2006-433	50 (2x25)	
	2006-434	50 (2x25)	
	2006-435	50 (2x25)	

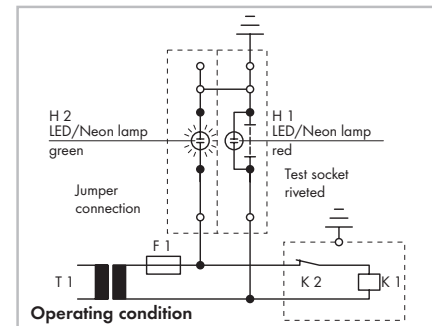
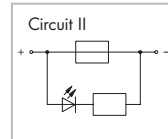
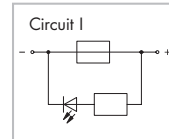
Protective warning marker, with high-voltage symbol, for 5 terminal blocks			
	2006-115	100 (4x25)	

Test plug adapter, for 4 mm Ø test plug			
	2009-174	100 (4x25)	
Testing tap, for max. 2.5 mm²			
	2009-182	100 (4x25)	

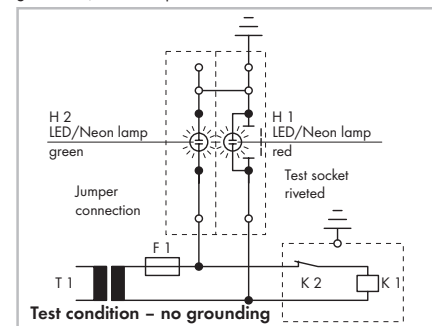
Banana plugs, only for safety extra-low voltage (42 V)			
	215-212	50	
	215-311	50	
For additional colors, see page 262.			

Overcurrent circuit breaker*, thermal (not offered by WAGO)			

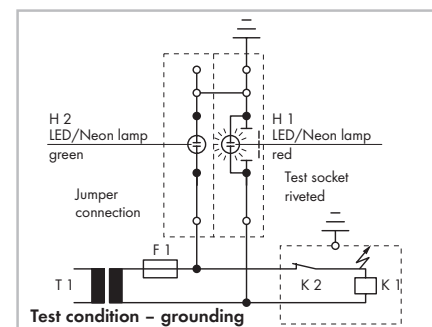
*WAGO recommends using overcurrent circuit breakers from ETA, Elektrotechnische Apparate GmbH, Postfach 1061, D-90514 Altdorf/Nürnberg; Types 1170-02, 1621-21 or 1610-22; Individual or block arrangement up to 25 A for 4 mm² conductors.



Slide link closed, auxiliary circuit grounded, green LED/neon lamp illuminates.



Slide link open, auxiliary circuit not grounded.



Slide link open, auxiliary circuit not grounded, red LED/neon lamp illuminates.

- ② Nominal voltage and current are given by the fuse or blown fuse indicator.
③ For all approvals and corresponding ratings, visit www.wago.com.

TOPJOB® S

Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder,
for 5 x 20 mm, 5 x 30 mm and 1/4" x 1 1/4" Miniature Metric Fuses, 2006 Series

0.5 ... 6 (10) mm² ①
800 V/8 kV/3 ②
I_N 10 A

Terminal block width: 7.5 mm / 0.295 in.

13 ... 15 mm / 0.55 in.

③ Approvals

20 ... 8 AWG
600 V, 15 A ③

0.5 ... 6 (10) mm² ①
800 V/8 kV/3 ②
I_N 10 A

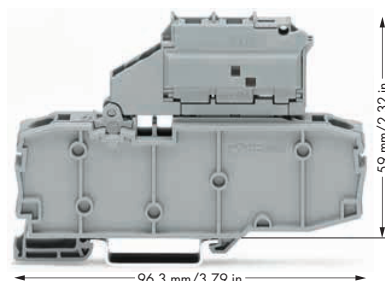
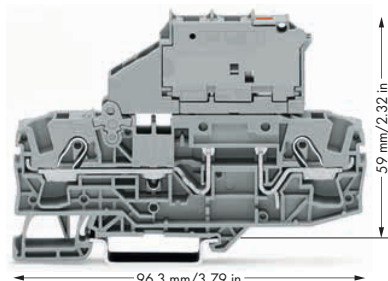
Terminal block width: 10.4 mm / 0.409 in.

13 ... 15 mm / 0.55 in.

③ Approvals

① Conductor range: 0.5 ... 10 mm² "s+fst"
Push-in termination: 1 ... 10 mm² "s"
and 1.5 ... 6 mm²
"insulated ferrules, 12 mm"

② 800 V = Rated voltage
8 kV = Rated impulse voltage
3 = Pollution degree



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Accessories, 2006 Series (7.5 mm-wide terminal blocks)												
2-conductor fuse disconnect terminal block with pivoting fuse holder, with blown fuse indication, nominal voltage/current given by the fuse, for 5 x 20 mm miniature metric fuse			2-conductor fuse disconnect terminal block with pivoting fuse holder and end plate, with blown fuse indication, nominal voltage/current given by the fuse, for ¼" x 1 ¼" miniature metric fuse			Push-in type jumper bar, insulated, I _N 41 A, light gray												
gray	2006-1611	25	gray	2006-1631/099-000	25	 <table><tr><td>2-way</td><td>2006-402</td><td>50 (2x25)</td></tr><tr><td>3-way</td><td>2006-403</td><td>50 (2x25)</td></tr><tr><td>4-way</td><td>2006-404</td><td>50 (2x25)</td></tr><tr><td>5-way</td><td>2006-405</td><td>50 (2x25)</td></tr></table>	2-way	2006-402	50 (2x25)	3-way	2006-403	50 (2x25)	4-way	2006-404	50 (2x25)	5-way	2006-405	50 (2x25)
2-way	2006-402	50 (2x25)																
3-way	2006-403	50 (2x25)																
4-way	2006-404	50 (2x25)																
5-way	2006-405	50 (2x25)																
for 5 x 30 mm miniature metric fuse						Push-in type jumper bar, insulated, I _N 41 A, light gray												
gray	2006-1621	25				 <table><tr><td>1 to 3</td><td>2006-433</td><td>50 (2x25)</td></tr><tr><td>1 to 4</td><td>2006-434</td><td>50 (2x25)</td></tr><tr><td>1 to 5</td><td>2006-435</td><td>50 (2x25)</td></tr></table>	1 to 3	2006-433	50 (2x25)	1 to 4	2006-434	50 (2x25)	1 to 5	2006-435	50 (2x25)			
1 to 3	2006-433	50 (2x25)																
1 to 4	2006-434	50 (2x25)																
1 to 5	2006-435	50 (2x25)																
for ¼" x 1 ¼" miniature metric fuse																		
gray	2006-1631	25				Star point jumper, insulated, I _N = I _N terminal block, light gray												
with blown fuse indication by LED, nominal voltage/current given by LED or fuse, leakage current in case of blown fuse: LED 2 mA, for 5 x 20 mm miniature metric fuse			with blown fuse indication by LED, nominal voltage/current given by LED or fuse, leakage current in case of blown fuse: LED 2 mA, for ¼" x 1 ¼" miniature metric fuse			 <table><tr><td>1-3-5</td><td>2006-405/011-000</td><td>50 (2x25)</td></tr></table>	1-3-5	2006-405/011-000	50 (2x25)									
1-3-5	2006-405/011-000	50 (2x25)																
12 ... 30 V	2006-1611/1000-541	25	12 ... 30 V	2006-1631/1099-541	25	Protective warning marker, ④ with high-voltage symbol, black, for 5 terminal blocks												
30 ... 65 V	2006-1611/1000-542	25	30 ... 65 V	2006-1631/1099-542	25	 <table><tr><td></td><td>2006-115</td><td>100 (4x25)</td></tr></table>		2006-115	100 (4x25)									
	2006-115	100 (4x25)																
120 V	2006-1611/1000-867	25	120 V	2006-1631/1099-867	25	Accessories, 2006 Series (10.4 mm-wide terminal blocks)												
230 V	2006-1611/1000-836	25	230 V	2006-1631/1099-836	25	*Note: Due to the 10.4 mm width of fuse disconnect terminal blocks with a pivoting fuse holder, 2002 Series Push-In Type Jumper Bars must be used.												
for 5 x 30 mm miniature metric fuse			380 ... 500 V	2006-1631/1099-859	25	Push-in type jumper bar, insulated, I _N 25 A, light gray												
12 ... 30 V	2006-1621/1000-541	25				 <table><tr><td>1 to 2*</td><td>2002-433</td><td>200 (8x25)</td></tr><tr><td>1 to 3*</td><td>2002-435</td><td>100 (4x25)</td></tr><tr><td>1 to 4*</td><td>2002-437</td><td>100 (4x25)</td></tr><tr><td>1 to 5*</td><td>2002-439</td><td>100 (4x25)</td></tr></table>	1 to 2*	2002-433	200 (8x25)	1 to 3*	2002-435	100 (4x25)	1 to 4*	2002-437	100 (4x25)	1 to 5*	2002-439	100 (4x25)
1 to 2*	2002-433	200 (8x25)																
1 to 3*	2002-435	100 (4x25)																
1 to 4*	2002-437	100 (4x25)																
1 to 5*	2002-439	100 (4x25)																
30 ... 65 V	2006-1621/1000-542	25				Star point jumper, insulated, I _N = I _N terminal block, light gray												
120 V	2006-1621/1000-867	25				 <table><tr><td>1-2-3*</td><td>2002-405/011-000</td><td>100 (4x25)</td></tr></table>	1-2-3*	2002-405/011-000	100 (4x25)									
1-2-3*	2002-405/011-000	100 (4x25)																
230 V	2006-1621/1000-836	25																
380 ... 500 V	2006-1621/1000-859	25																
for ¼" x 1 ¼" miniature metric fuse																		
12 ... 30 V	2006-1631/1000-541	25																
30 ... 65 V	2006-1631/1000-542	25																
120 V	2006-1631/1000-867	25																
230 V	2006-1631/1000-836	25																
380 ... 500 V	2006-1631/1000-859	25																

Item-Specific Accessories

Appropriate marking systems: WMB/Marking Strips

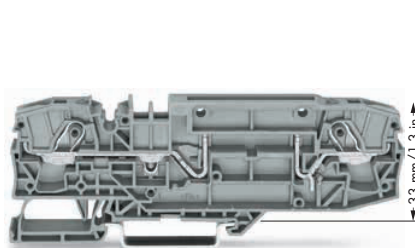
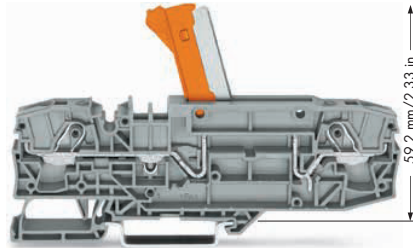
End and intermediate plate, 1 mm thick	End plate for fuse terminal blocks, 2 mm thick	Accessories, 2006 Series
2006-1692 100 (4x25)	2006-992 100 (4x25)	WMB Multi marking system, plain, 10 strips with 10 markers per card, stretchable from 5 ... 5.2 mm
2006-1691 100 (4x25)	2006-991 100 (4x25)	793-5501 5
End plate for fuse terminal blocks, 2 mm thick		Screwless end stop, for DIN-35 rail, 6 mm wide
2006-992 100 (4x25)		249-116 100 (4x25)
2006-991 100 (4x25)		

③ For all approvals and corresponding ratings, visit www.wago.com.

For technical information and abbreviations, see technical section.

TOPJOB® S**PUSH-IN CAGE CLAMP®****Disconnect/Test Terminal Blocks, 1500 VDC, Carrier Terminal Blocks and Through Terminal Blocks of Same Profile 6 (10) mm² / 30 A, 2006 Series**

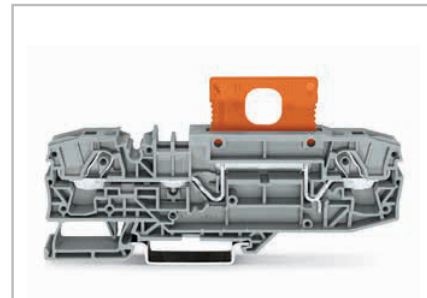
0.5 ... 6 (10) mm ² ①	20 ... 8 AWG	0.5 ... 6 (10) mm ² ①	20 ... 8 AWG
AC/DC 1000 V/ DC 1500 V/12 kV/3 ②		AC/DC 1000 V/ DC 1500 V/12 kV/3 ②	
I _N 30 A	600 V, 30 A ③, 1000 V, 30 A ③	I _N 30 A	600 V, 30 A ③, 1000 V, 30 A ③
Terminal block width: 15 mm / 0.59 in.		Terminal block width: 15 mm / 0.59 in.	
13 ... 15 mm / 0.55 in.		13 ... 15 mm / 0.55 in.	
③ Approvals		③ Approvals	



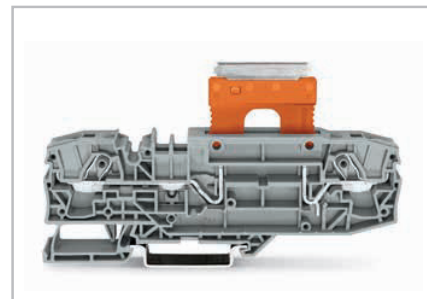
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
2-conductor disconnect/test terminal block, with test point, orange disconnect link			2-conductor carrier terminal block, with test point		
gray	2006-8671	12	gray	2006-8661	12
blue	2006-8674	12	blue	2006-8664	12
2-conductor through terminal block, with test point, same profile as 2-conductor disconnect terminal block			Item-Specific Accessories		
gray	2006-8601	12	Disconnect plug for carrier terminal blocks, suitable when using a carrier terminal block as disconnect terminal block		
blue	2006-8604	12		2006-8401	48 (4x12)

Accessories, 2006 Series

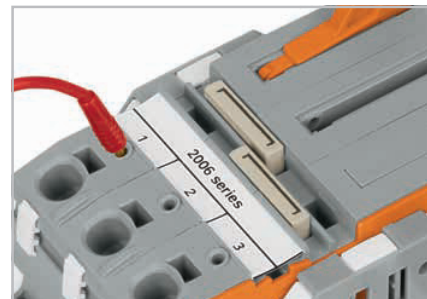
End and intermediate plate, 1 mm thick			WMB Multi marking system, plain,		
	2006-8692	48 (4x12)		10 strips with 10 markers per card, for 5 ... 17.5 mm terminal block width	
	2006-8691	48 (4x12)		5	793-501
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks			WMB Multi marking system, plain,		
	2006-115	100 (4x25)		10 strips with 10 markers per card, for 5 ... 17.5 mm terminal block width	
Push-in type jumper bar, insulated, I_N 41 A, light gray				5	793-501/000-002
	1 to 2	2006-433 50 (2x25)		5	793-501/000-005
	1 to 3	2006-435 50 (2x25)		5	793-501/000-006
				5	793-501/000-007
				5	793-501/000-012
				5	793-501/000-017
				5	793-501/000-023
				5	793-501/000-024
Star point jumper (as push-in type jumper bar), insulated, I_N = I_N terminal block, light gray			Marking strip, plain,		
	1-2-3	2006-405/011-000 50 (2x25)		11 mm wide, 50 m roll	
Lockout cap, for conductor entry and operating slot				2009-110	1
	2006-191	25	WMB Inline, plain,		
Test plug, with 500 mm cable, 2 mm Ø				stretchable from 5 ... 5.2 mm, 1,500 WMB markers (5 mm) per roll	
	210-136	50		2009-115	1
			Screwless end stop, for DIN-35 rail, 10 mm wide		
				249-117	50 (2x25)



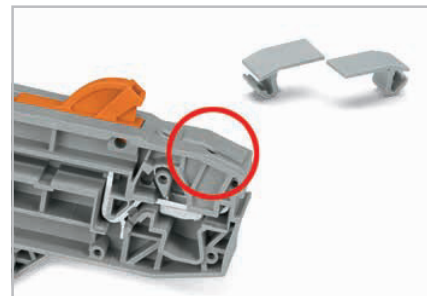
Orange disconnect plug (2006-8401) in operating position



Orange disconnect plug (2006-8401) in "visible disconnection" position



Commoning a 15 mm-wide terminal block via push-in type jumper bars: 1 to 3 (2006-433) and 1 to 5 (2006-435). Test slots on both terminal block sides allow for direct measurement.



Cover seals unused conductor entry.

1

④ Protective warning markers must be applied individually.