

[TOPJOB®S]



Very compact dimensions provide maximum wiring space in standard distribution boxes. The 2003 Series multilevel installation terminal blocks are the smallest terminal blocks with direct insertion wire connection on the market providing the full functionality of a 4 mm² terminal block.



Push-in type jumper bars with breakable contact lugs offer the same benefits to the TOPJOB®S installation terminal blocks as to the rail-mounted terminal blocks (e.g. individual jumper configuration on site, skipping of potentials, etc.).



Screwless N-disconnect slide link for automatic and safe connection onto the N-busbar by simply sliding the link.



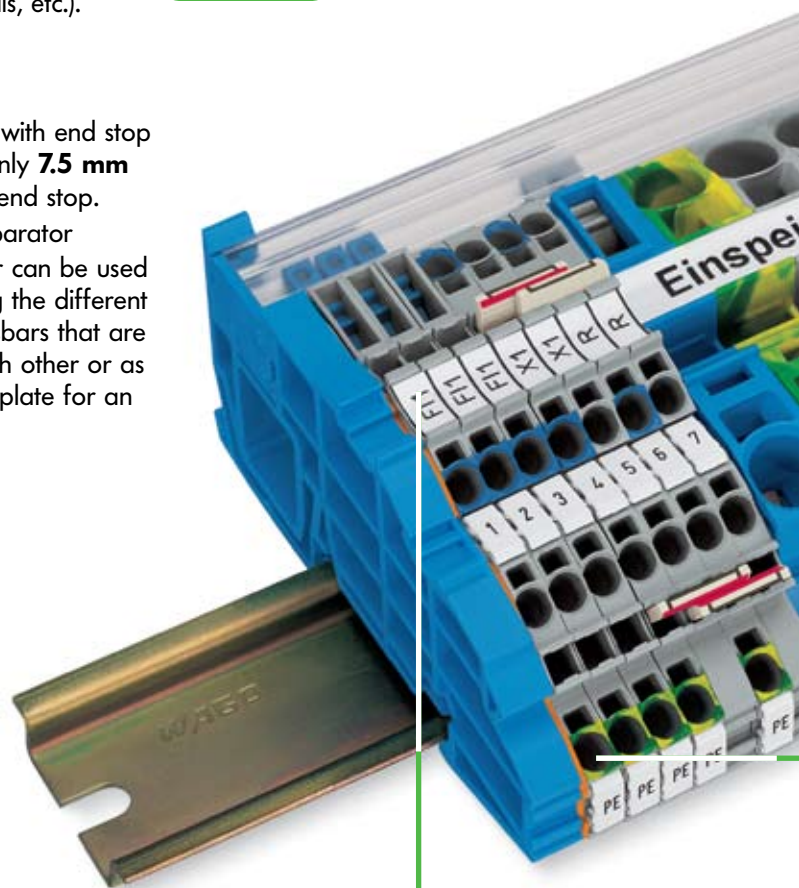
The busbar carrier with end stop function, which is only **7.5 mm wide** can replace end stop.

The detachable separator plate on the carrier can be used both for separating the different potentials of N-busbars that are directly next to each other or as a touch-proof end plate for an N-busbar.



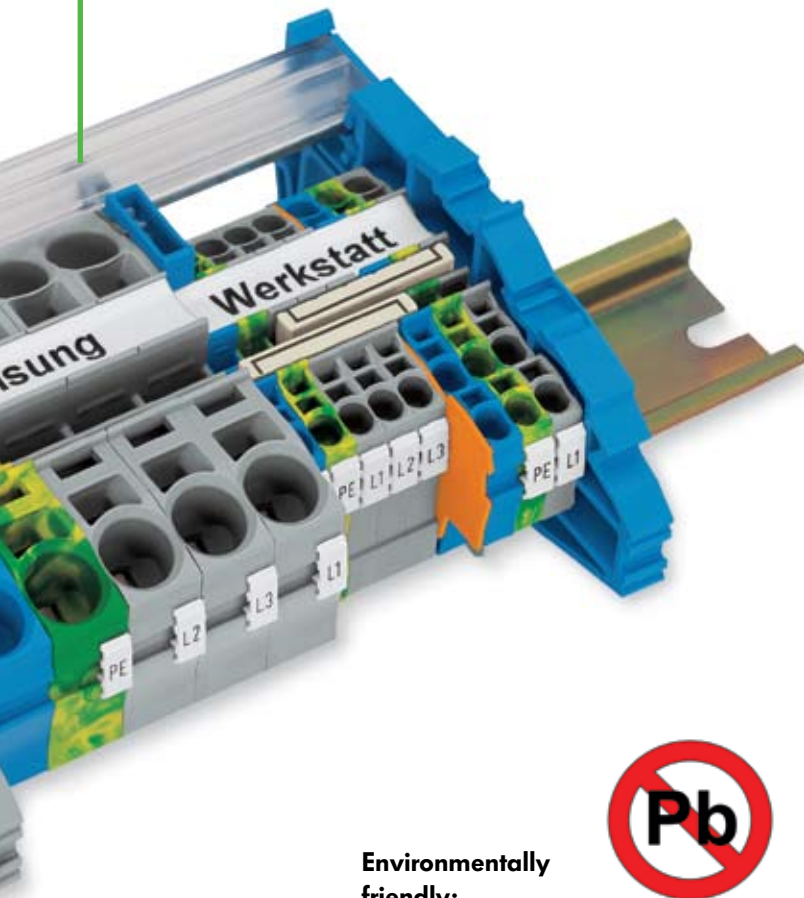
The compact busbar carrier, which is placed every 200 mm, is used to additionally support the busbar on a long assembly.

Perforations make it possible to fit the carrier to all TOPJOB®S installation terminal blocks using a single part.



Each connection point has an individual marker receptacle for WMB markers. Additionally, the upper marker receptacle is suitable for marker strips that can be marked manually using a marker pen or automatically by a thermal transfer printer.

The optional busbar transparent cover (item no. 777-303) protects the busbar against accidental contact and makes it easy to see which terminal blocks are connected to the busbar.



Environmentally friendly:
TOPJOB® S terminal blocks are **100 % lead-free!**



The conductor entry holes of the multilevel installation terminal blocks are color marked, providing a clear arrangement of the terminals.

The grounding foot automatically guarantees a safe connection to the carrier rail.

Commoning is done using the new staggered jumper system in one single TOPJOB® S jumper slot. The multilevel installation terminal blocks of Series 2003 are therefore suitable for use in very confined spaces.



Removal of staggered jumpers

Insert the screwdriver blade between the jumpers and lift them up.



TOPJOB® S – The range of terminal blocks for all types of applications.

- The direct connection of solid wires in small distribution boxes saves time and money.
- Operating errors can be prevented as all types of terminal blocks for building installation are equipped with push-in connection technology.
- Terminal blocks for building installation expand circuit design possibilities.
- The use of standard accessories reduces order-processing and stock-holding costs.
- A high level of application safety is achieved through optimum knowledge of the small range of parts.
- As the position of the busbars is the same, the new TOPJOB® S installation terminal blocks are compatible with standard TopJob installation terminal blocks.



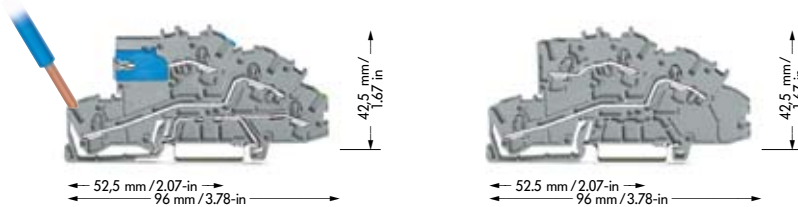
TOPJOB® S

Multilevel Installation Terminal Blocks 4 mm²/AWG 12

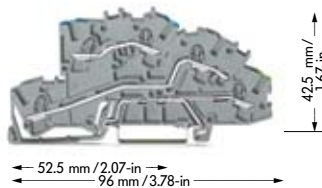
Series 2003

0.25 – 2.5 (4) mm² 250 V/4 kV^{②/3} 400 V/6 kV^{③/3} 32 A Terminal block width 5.2 mm / 0.205 in  10 – 12 mm / 0.43 in	AWG 22 – 12	0.25 – 2.5 (4) mm² 400 V/6 kV/3 32 A Terminal block width 5.2 mm / 0.205 in  10 – 12 mm / 0.43 in	AWG 22 – 12	Accessories for 2003 Series multilevel installation terminal blocks and 2002/2006/2016 Series N-conductor disconnect terminal blocks
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can be connected: 0.25 mm² – 4 mm² "s + f-st";
 can be pushed in directly: 0.75 mm² – 4 mm² "s" and
 0.75 mm² – 2.5 mm² "insulated ferrule, 12 mm"



Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
Multilevel installation terminal block, grey with N-disconnect slide link		Multilevel installation terminal blocks, grey	
NT/L/PE 2003-7641	50	L/L 2003-7642	50
		N/L 2003-7649	50
② Potential-Ground ③ Potential-Potential			



Item No.	Pack.-unit pcs
Multilevel installation terminal blocks, grey	
N/L/PE 2003-7646	50
L/L/PE 2003-7645	50

Commoning using staggered jumpers

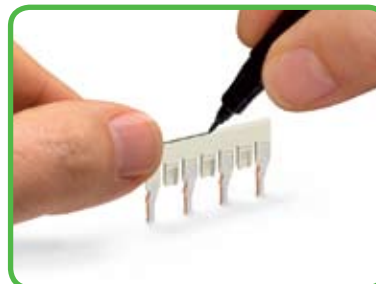
Individual jumper contacts can be broken off by bending them. The remaining piece of insulation meets the requirements for the air and creepage distance.

This makes it possible to create custom staggered jumpers, e.g. for bridging over a terminal block with a different potential. When creating the jumpers, make sure that only one contact lug is in contact with the terminal block.

That way, staggered jumpers are created whose contact lugs will make contact to the terminal block in the gaps of the second jumper. Insert the jumper into the jumper slot up to the stop.



Staggered jumper with 7 contacts
 Breaking off contact lugs



Staggered jumper 1 – 3 – 5 – 7
 Marking with a felt tip pen



Two staggered jumpers 1 – 3 – 5 – 7
 staggered for use in a jumper slot



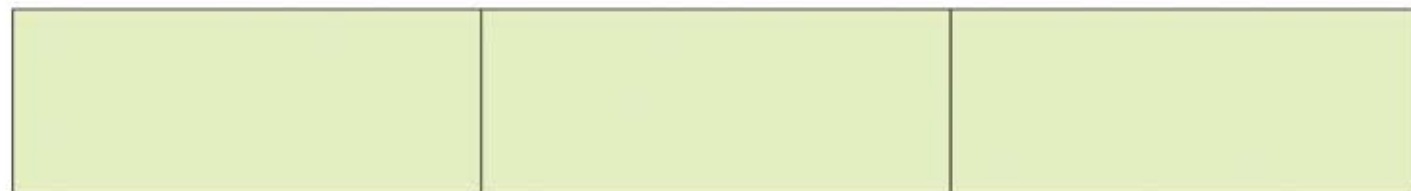
Locate red stripes of the staggered jumpers on the inside

Item No.	Pack.-unit pcs
End and intermediate plate, 1 mm / 0.039 in thick orange	2003-7692 100 (4 x 25)
Busbar carrier, for DIN rail 35 (not suitable for use as end stop) 1.5 mm / 0.059 in thick blue	2009-304 100 (4 x 25)
Busbar carrier with end stop function and detachable separator plate, for DIN rail 35; 7.5 mm / 0.295 in thick blue	2009-305 25
N-busbar, tinned	Copper 10 mm x 3 mm, I _N 140 A, 1000 mm / 39.37 in long 210-133 1
Cover for N-busbar	transparent 1000 mm / 39.37 in long 777-303 1
Neutral supply terminal block, I_N 76 A, 16 mm², blue 12 mm wide	2016-7114 25
Ground (earth) supply terminal block, I_N 76 A, 16 mm², green-yellow, 12mm wide	2016-1207 20
Connector, with blue cover, for N-busbar 2.5 mm² – 16 mm²	210-281 100 (2 x 50)
Connector, uninsulated, for N-busbar 2.5 mm² – 35 mm²	209-105 50 (2 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A	2-way 2002-402 200 (8 x 25) 3-way 2002-403 200 (8 x 25) 4-way 2002-404 200 (8 x 25) 5-way 2002-405 100 (4 x 25) : : 10-way 2002-410 100 (4 x 25)
Push-in type jumper bars, light grey, insulated, I_N 25 A	1 - 3 2002-433 200 (8 x 25) 1 - 4 2002-434 200 (8 x 25) 1 - 5 2002-435 100 (4 x 25) : : 1 - 10 2002-440 100 (4 x 25)
Staggered jumper, light grey, insulated, I_N 25 A	2-way 2002-472 100 (4 x 25) 3-way 2002-473 100 (4 x 25) 4-way 2002-474 100 (4 x 25) 5-way 2002-475 50 (2 x 25) : : 12-way 2002-482 50 (2 x 25)
Test plug, 2 mm / 0.079 in Ø	210-136 50 (5 x 10)
Test plug adapter, for test plug 4 mm / 0.157 in Ø	2009-174 100 (4 x 25)
Testing tap, for max. 2.5 mm²	2009-182 100 (4 x 25)

TOPJOB®S

Multilevel Installation Terminal Blocks 4 mm²/AWG 12

Series 2003



Commoning using staggered jumpers

Individual jumper contacts can be broken off by bending them. The remaining piece of insulation meets the requirements for the air and creepage distance.

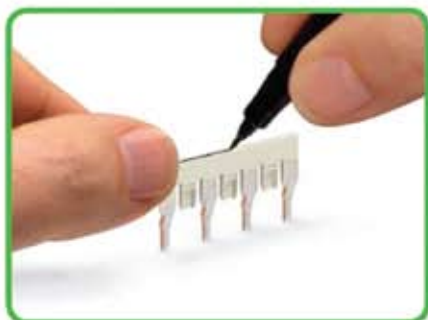
This makes it possible to create custom staggered jumpers, e.g. for bridging over a terminal block with a different potential. When creating the jumpers, make sure that only one contact lug is in contact with the terminal block.

That way, staggered jumpers are created whose contact lugs will make contact to the terminal block in the gaps of the second jumper. Insert the jumper into the jumper slot up to the stop.

Can also be used on 2002 series terminal blocks.



Staggered jumper with 7 contacts
Breaking off contact lugs



Staggered jumper 1 - 3 - 5 - 7
Marking with a felt-tip pen



Two staggered jumpers 1 - 3 - 5 - 7
Staggered for use in a jumper slot

Locate red stripes of the **staggered jumpers** on the inside