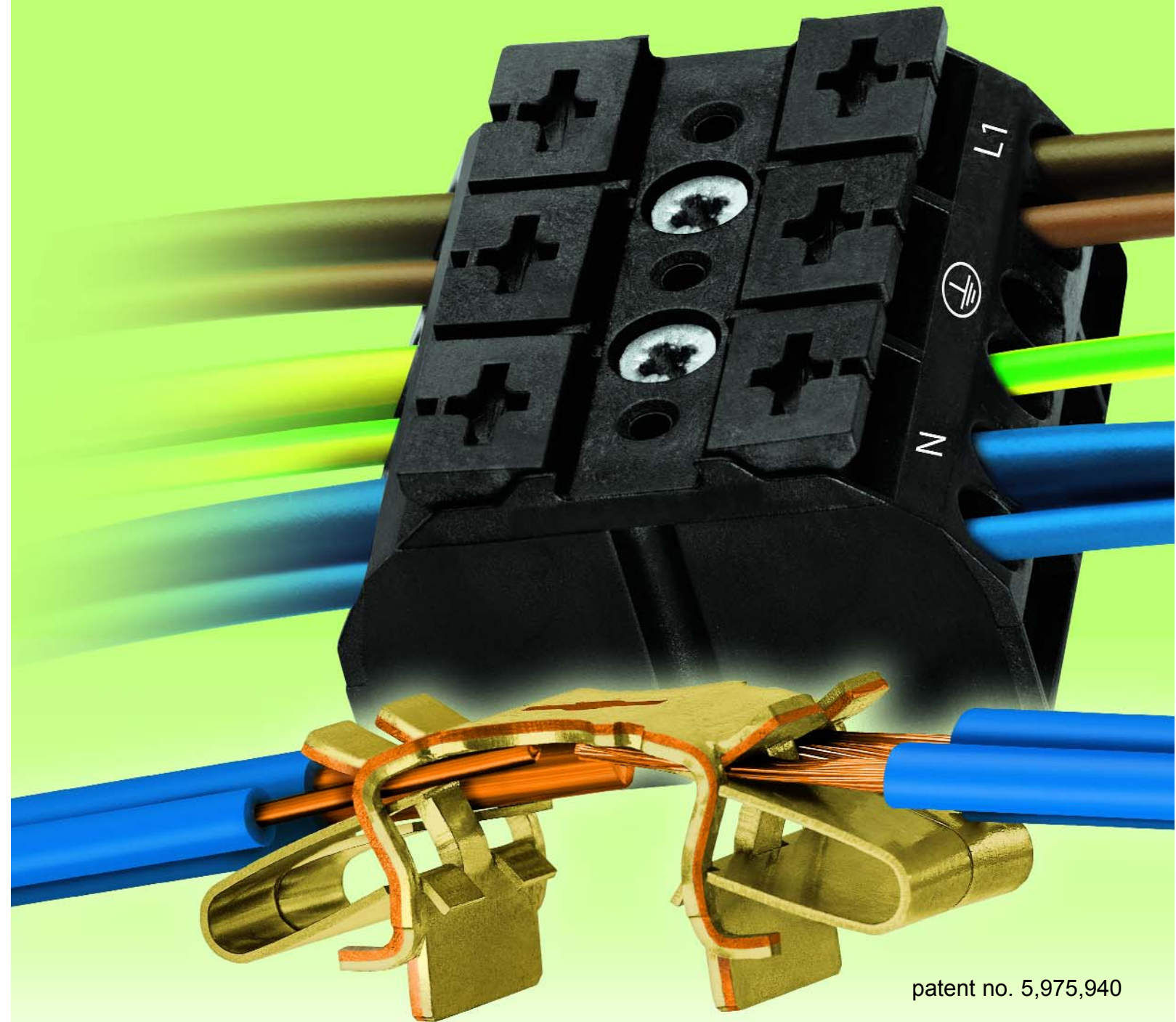



The flexible solution.

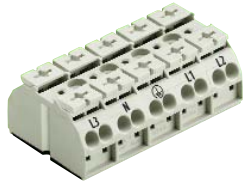


patent no. 5,975,940

WAGO®
INNOVATIVE CONNECTIONS

862 Series - Terminal Block for Chassis Mounting

	4 x 0.5 – 4 mm ² 500 V/6 kV/2 32 A	4 x AWG 20 – 12 300 V, 25 A 600 V, 5 A	I 10 – 11 mm / 0.41 in 
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Available in black and white color.



2 poles/8 connection points



3 poles/12 connection points

	without ground/earth contact	with	Item no. black	Item no. white	Pack. unit pcs	Item no. black	Item no. white	Pack. unit pcs
for fastening screw 3mm Ø or for self tapping screw 2.9mmØ from top								
	without marking		862-0552	862-0652	500			
	L1-N (pre-marked)		862-1552	862-1652	500			
	N-L1 (pre-marked)		862-2552	862-2652	500			
for self tapping screw 2.9mmØ from below								
	without marking		862-0562	862-0662	500			
	L1-N (pre-marked)		862-1562	862-1662	500			
	N-L1 (pre-marked)		862-2562	862-2662	500			
1 snap-in foot per pole								
	without marking		862-0532	862-0632	500			
	L1-N (pre-marked)		862-1532	862-1632	500			
	N-L1 (pre-marked)		862-2532	862-2632	500			
for fastening screw 3mm Ø or for self tapping screw 2.9mmØ from top								
	without marking					862-0503	862-0603	500
	PE-N-L1 (pre-marked)					862-1503	862-1603	500
	N-PE-L1 (pre-marked)					862-2503	862-2603	500
	(pre-marked) N-PE-L1					862-8503	862-8603	500
	(pre-marked) PE-N-L1					862-9503	862-9603	500
1 snap-in foot per pole								
	without marking					862-0533	862-0633	500
	PE-N-L1 (pre-marked)					862-1533	862-1633	500
	N-PE-L1 (pre-marked)					862-2533	862-2633	500
	(pre-marked) N-PE-L1					862-8533	862-8633	500
	(pre-marked) PE-N-L1					862-9533	862-9633	500
snap-in feet at pos. 1+3								
	without marking					862-0593	862-0693	500
	PE-N-L1 (pre-marked)					862-1593	862-1693	500
	N-PE-L1 (pre-marked)					862-2593	862-2693	500
	(pre-marked) N-PE-L1					862-8593	862-8693	500
	(pre-marked) PE-N-L1					862-9593	862-9693	500
	White marker strip		1m/3'33" long; 7.5 mm/0.295 in wide plain		709-198	1		
	Test plug, 2 mm Ø with cable 500 mm	red		210-136	50 (5 x 10)			

Cost-effective features:

The new 862 Series chassis mount terminal block was developed specifically to minimize wiring costs, while accommodating requirements for easy mounting, multiple connection points, marking, and handling.

- The new 862 Series allows the connection of up to four conductors from wire size 20 to 12 AWG. Due to the multiple connection points per pole, different wire sizes can be used within the same terminal block position.
- The CAGE CLAMPÆ S termination technology allows solid conductors, stranded conductors with ferrules, or ultrasonically bonded conductors to be easily connected by simply pushing the conductor into the contact.
- An integrated push button, with molded-in slots, accommodate fast and easy wiring of all conductor types ñ either by hand, or with a slotted tip/phillips screwdriver.
- Convenient automatic grounding contact available as an option (see page 3 for illustration).
- Snap-in mounting feet for fast assembly (see back page for illustration).
- Flexible marking options with standard marking (pre-marked), marker strip, or custom marked per your specifications with large quantity orders.
- Built-in test points simplify testing with 2mm diameter test plug.

4 x 0.5 – 4 mm ² 500 V/6 kV/2 32 A	4 x AWG 20 – 12 300 V, 25 A 600 V, 5 A	1 c RU us	10 – 11 mm / 0.41 in
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4 poles/16 connection points



5 poles/20 connection points

without ground/earth contact	with ground/earth contact	Item no. black	Item no. white	Pack. unit pcs	Item no. black	Item no. white	Pack. unit pcs
for fastening screw 3mm Ø or for self tapping screw 2.9mmØ from top							
without marking		862-0504	862-0604	250			
PE-N-L1-L2 (pre-marked)		862-1504	862-1604	250			
N-PE-L1-L2 (pre-marked)		862-2504	862-2604	250			
(pre-marked) N-PE-L1-L2		862-8504	862-8604	250			
(pre-marked) PE-N-L1-L2		862-9504	862-9604	250			
1 snap-in foot per pole							
without marking		862-0534	862-0634	250			
PE-N-L1-L2 (pre-marked)		862-1534	862-1634	250			
N-PE-L1-L2 (pre-marked)		862-2534	862-2634	250			
(pre-marked) N-PE-L1-L2		862-8534	862-8634	250			
(pre-marked) PE-N-L1-L2		862-9534	862-9634	250			
snap-in feet at pos. 1+4							
without marking		862-0594	862-0694	250			
PE-N-L1-L2 (pre-marked)		862-1594	862-1694	250			
N-PE-L1-L2 (pre-marked)		862-2594	862-2694	250			
(pre-marked) N-PE-L1-L2		862-8594	862-8694	250			
(pre-marked) PE-N-L1-L2		862-9594	862-9694	250			
for fastening screw 3mm Ø or for self tapping screw 2.9mmØ from top							
without marking					862-0505	862-0605	250
PE-N-L1-L2-L3 (pre-marked)					862-1505	862-1605	250
L3-N-PE-L1-L2 (pre-marked)					862-2505	862-2605	250
(pre-marked) L3-N-PE-L1-L2					862-8505	862-8605	250
(pre-marked) PE-N-L1-L2-L3					862-9505	862-9605	250
1 snap-in feet at pos. 2+4							
without marking					862-0525	862-0625	250
PE-N-L1-L2-L3 (pre-marked)					862-1525	862-1625	250
L3-N-PE-L1-L2 (pre-marked)					862-2525	862-2625	250
(pre-marked) L3-N-PE-L1-L2					862-8525	862-8625	250
(pre-marked) PE-N-L1-L2-L3					862-9525	862-9625	250
snap-in feet at pos. 1+3+5							
without marking					862-0515	862-0615	250
PE-N-L1-L2-L3 (pre-marked)					862-1515	862-1615	250
L3-N-PE-L1-L2 (pre-marked)					862-2515	862-2615	250
(pre-marked) L3-N-PE-L1-L2					862-8515	862-8615	250
(pre-marked) PE-N-L1-L2-L3					862-9515	862-9615	250

Ground (earth) contact



Makes an automatic contact to the mounting plate. A varnish coating is penetrated automatically.

Conductor connection



4 conductors per pole

- for solid and flexible conductors
- mixed wiring with solid and flexible conductors of different cross sections

Marking and testing



- Marking by direct printing and/or marker strips
- Testing with test plug 2mmØ