

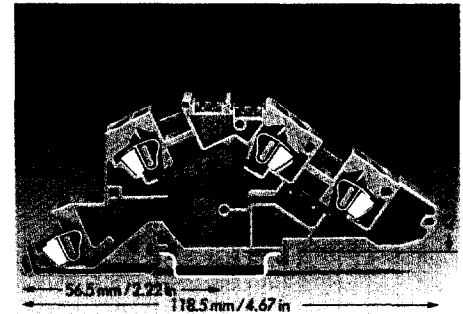
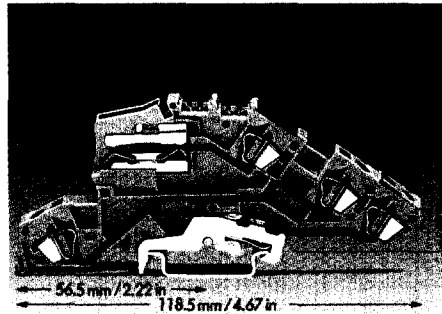
















# 1 WAGO Multilevel Installation Terminal Blocks

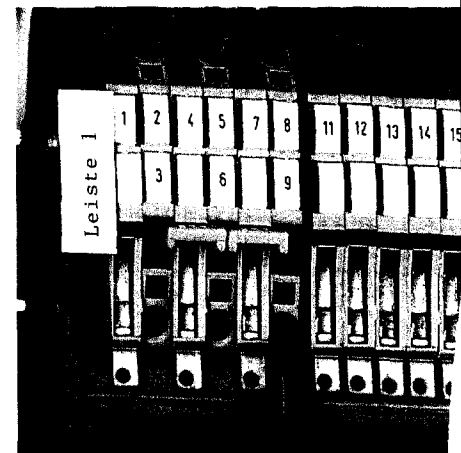
100 topjob Front-entry

	<b>0.08 – 4 mm<sup>2</sup></b> <b>250 V ①/400 V ②/4 kV/3 ③</b> <b>32 A</b> <b>Terminal block width 6 mm / 0.236 in</b>  <b>9 – 10 mm / 0.37 in</b>	AWG 28 – 12	<b>0.08 – 4 mm<sup>2</sup></b> <b>400 V/6 kV/3 ③</b> <b>32 A</b> <b>Terminal block width 6 mm / 0.236 in</b>  <b>9 – 10 mm / 0.37 in</b>	AWG 28 – 12 300 V, 20 A
	* CCAKKEH ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ GL BV LR		* ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ GL BV LR	

- ① Potential – ground (earth)
- ② Potential – potential
- ③ 250/400 V = rated voltage  
4/6 kV = rated surge voltage  
3 = pollution degree  
(see also section 10)
- ④ For further N-disconnect terminal blocks which can be used as N-supply terminal blocks, see pages 1.93 – 1.95.
- ⑤ For further ground (earth) conductor terminal blocks which can be used as ground (earth) supply terminal blocks, see pages 1.90 – 1.92.

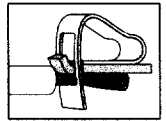


Description	Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs
<b>Multilevel installation terminal block,</b> suitable for all DIN 35 rails	<b>with N-disconnect slide link, grey</b> NT/L/PE <b>777-641</b>	50	grey L/L <b>777-642</b>	50
	Terminal block can be bridged		blue N/N <b>777-653</b>	50
<b>Accessories</b> (see also section 8)	Appropriate marking system <b>WMB/WSB/WCB/WFB</b>		Appropriate marking system <b>WMB/WSB/WCB/WFB</b>	
 <b>End and intermediate plate</b>	1.5 mm/0.059 in thick orange <b>777-325</b>	100 (4 x 25)	1.5 mm/0.059 in thick orange <b>777-325</b>	100 (4 x 25)
 <b>Busbar carrier,</b> for snap-on fixing on DIN 35 rail, not suitable for use as end stop	1.5 mm/0.059 in thick blue <b>777-321</b>	100 (4 x 25)		
 <b>Busbar carrier,</b> with detachable separator plate, can replace end bracket, for DIN 35 rail	8 mm/0.315 in wide blue <b>777-305</b>	25		
 <b>N-busbar,</b> copper, tinned, 10 x 3 mm/0.394 x 0.118 in	I <sub>N</sub> 140 A 1000 mm/3'3" long <b>210-133</b>	1		
 <b>Cover for N-busbar,</b> transparent	1000 mm/3'3" long <b>777-303</b>	1		
 <b>N-disconnect terminal bl. ④,</b> 16 mm <sup>2</sup> /AWG 6 blue <b>End plate</b> orange	I <sub>N</sub> 68 A 12 mm/0.472 in wide 1.5 mm/0.059 in thick <b>783-613</b> <b>783-317</b>	25 100 (4 x 25)		
 <b>Connecting terminal,</b> with blue cover, for N-busbar 2.5 mm <sup>2</sup> – 16 mm <sup>2</sup> /AWG 14-6	<b>210-281</b>	100 (2 x 50)		
 <b>Connecting terminal,</b> uninsulated, for N-busbar, 2.5 mm <sup>2</sup> – 35 mm <sup>2</sup> /AWG 14-2	<b>209-105</b>	50 (2 x 25)		
 <b>Adjacent jumper,</b> insulated	I <sub>N</sub> 32 A, grey <b>281-402</b>	200 (8 x 25)	I <sub>N</sub> 32 A, grey <b>281-402</b>	200 (8 x 25)
 <b>Alternate jumper,</b> insulated	I <sub>N</sub> 32 A, grey <b>281-409</b>	100 (4 x 25)	I <sub>N</sub> 32 A, grey <b>281-409</b>	100 (4 x 25)
 <b>Vertical jumper,</b> insulated			I <sub>N</sub> 24 A grey <b>281-421</b>	200 (8 x 25)
 <b>Staggered jumper,</b> insulated, from 1 to 2 width 6mm/0.236 in, from 1 to 3 see page 1.143 from 1 to 4 from 1 to 5 from 1 to 6	I <sub>N</sub> 32 A <b>781-452</b> <b>781-453</b> <b>781-454</b> <b>781-455</b> <b>781-456</b>	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) 50 (2 x 25)	I <sub>N</sub> 32 A <b>781-452</b> <b>781-453</b> <b>781-454</b> <b>781-455</b> <b>781-456</b>	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) 50 (2 x 25)
 <b>Lock-out,</b> snap-in type, to prevent reclosing of slide link	orange <b>777-300</b>	100 (4 x 25)		
 <b>Ground (earth) cond. term. block ⑤,</b> 16 mm <sup>2</sup> /AWG 6 green-yellow <b>End plate</b> orange	12 mm/0.472 in wide 1.5 mm/0.059 in thick <b>783-607</b> <b>783-317</b>	25 100 (4 x 25)		

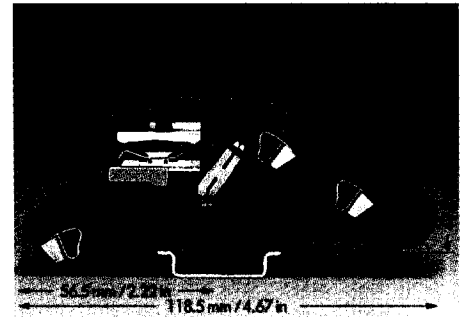
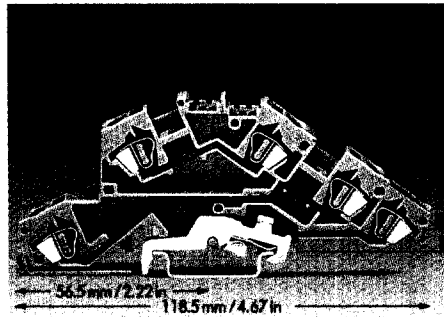
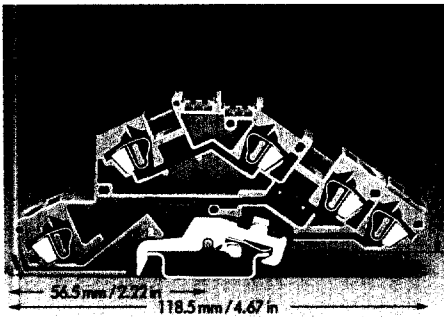


Disconnect terminal block is bridged using staggered jumpers

\* For further approvals with corresponding ratings see pages 10.3 ff.



<p>0.08 – 4 mm<sup>2</sup> 250 V Ⓢ/400 V Ⓢ/4 kV/3 Ⓢ 32 A</p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 in</p> <p>*  CCAKREB Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ GL BV LR</p>	<p>AWG 28 – 12 600 V, 20 A </p>	<p>0.08 – 4 mm<sup>2</sup> 250 V Ⓢ/400 V Ⓢ/4 kV/3 Ⓢ 32 A</p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 in</p> <p>*  CCAKREB Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ GL BV LR</p>	<p>AWG 28 – 12 600 V, 20 A </p>	<p>0.08 – 4 mm<sup>2</sup> 400 V/6 kV/3 Ⓢ 26 A</p> <p>Terminal block width 6 mm / 0.236 in 9 – 10 mm / 0.37 in</p> <p>*  CCAKREB Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ Ⓢ GL BV LR</p>	<p>AWG 28 – 12</p>
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Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs	Item-No.	Pack.-unit pcs
grey N/L/PE <b>777-646</b>	50	grey L/L/PE <b>777-645</b>	50	with N-disconnect slide link, blue NT - N <b>777-648</b>	50
Appropriate marking system <b>WMB/WSB/WCB/WFB</b>		Appropriate marking system <b>WMB/WSB/WCB/WFB</b>		Appropriate marking system <b>WMB/WSB/WCB/WFB</b>	
1.5 mm / 0.059 in thick orange <b>777-325</b>	100 (4 x 25)	1.5 mm / 0.059 in thick orange <b>777-325</b>	100 (4 x 25)	1.5 mm / 0.059 in thick orange <b>777-325</b>	100 (4 x 25)
				1.5 mm / 0.059 in thick blue <b>777-321</b>	100 (4 x 25)
				8 mm / 0.315 in wide blue <b>777-305</b>	25
				I <sub>N</sub> 140 A 1000 mm / 3'3" long <b>210-133</b>	1
				1000 mm / 3'3" long <b>777-303</b>	1
				I <sub>N</sub> 68 A 12 mm / 0.472 in wide 1.5 mm / 0.059 in thick <b>783-613</b> <b>783-317</b>	25 100 (4 x 25)
				<b>210-281</b>	100 (2 x 50)
				<b>209-105</b>	50 (2 x 25)
I <sub>N</sub> 32 A, grey <b>281-402</b> I <sub>N</sub> 32 A, grey <b>281-409</b>	200 (8 x 25) 100 (4 x 25)	I <sub>N</sub> 32 A, grey <b>281-402</b> I <sub>N</sub> 32 A, grey <b>281-409</b>	200 (8 x 25) 100 (4 x 25)	I <sub>N</sub> 32 A, grey <b>281-402</b> I <sub>N</sub> 32 A, grey <b>281-409</b>	200 (8 x 25) 100 (4 x 25)
I <sub>N</sub> 32 A <b>781-452</b> <b>781-453</b> <b>781-454</b> <b>781-455</b> <b>781-456</b>	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) 50 (2 x 25)	I <sub>N</sub> 32 A <b>781-452</b> <b>781-453</b> <b>781-454</b> <b>781-455</b> <b>781-456</b>	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) 50 (2 x 25)	I <sub>N</sub> 32 A <b>781-452</b> <b>781-453</b> <b>781-454</b> <b>781-455</b> <b>781-456</b>	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) 50 (2 x 25)
				orange <b>777-300</b>	100 (4 x 25)
12 mm / 0.472 in wide 1.5 mm / 0.059 in thick <b>783-607</b> <b>783-317</b>	25 100 (4 x 25)	12 mm / 0.472 in wide 1.5 mm / 0.059 in thick <b>783-607</b> <b>783-317</b>	25 100 (4 x 25)		