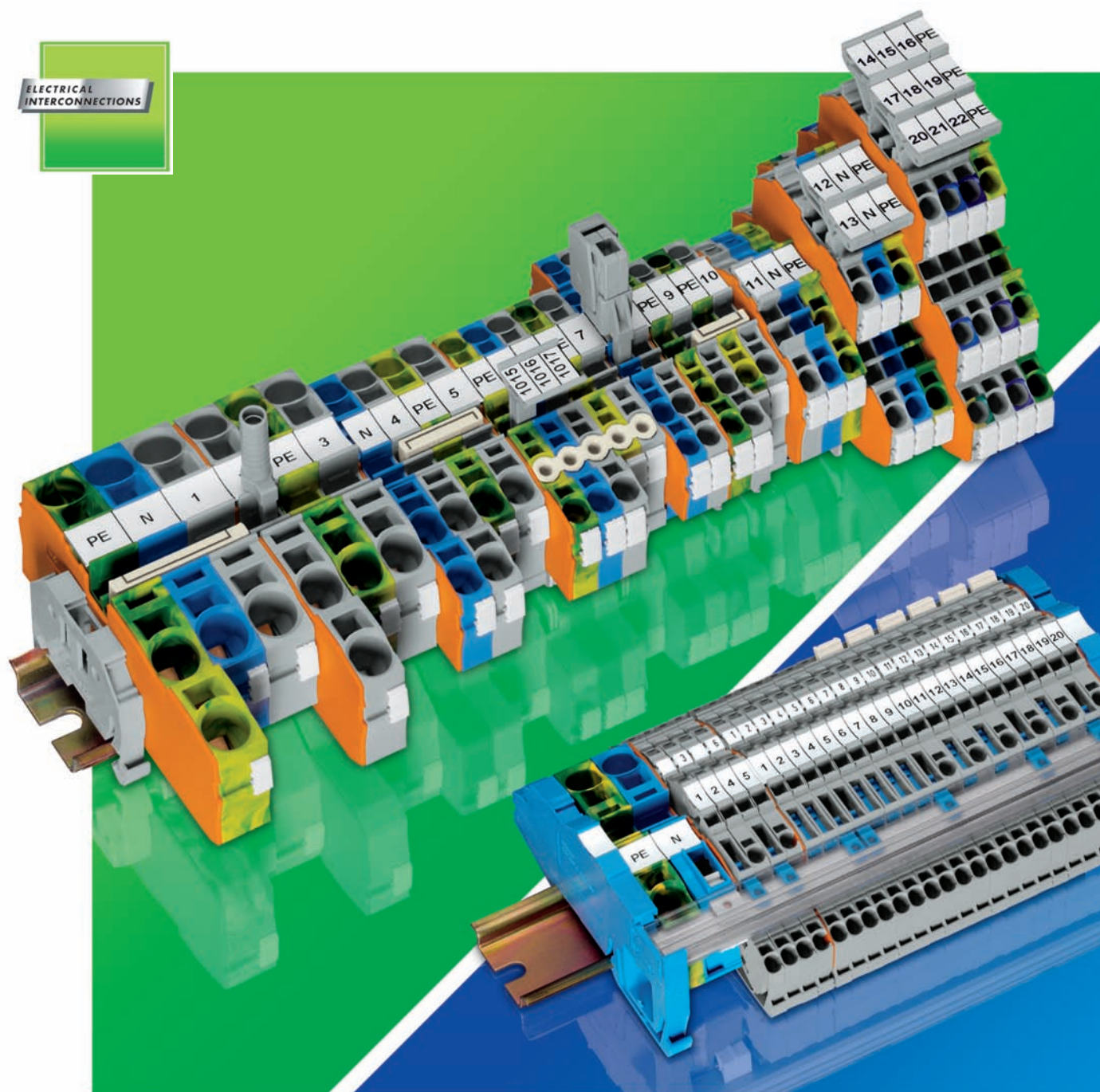


ELECTRICAL
INTERCONNECTIONS



[TOPJOB®S]

- **The** range of rail-mounted terminal blocks for a perfect electrical installation.

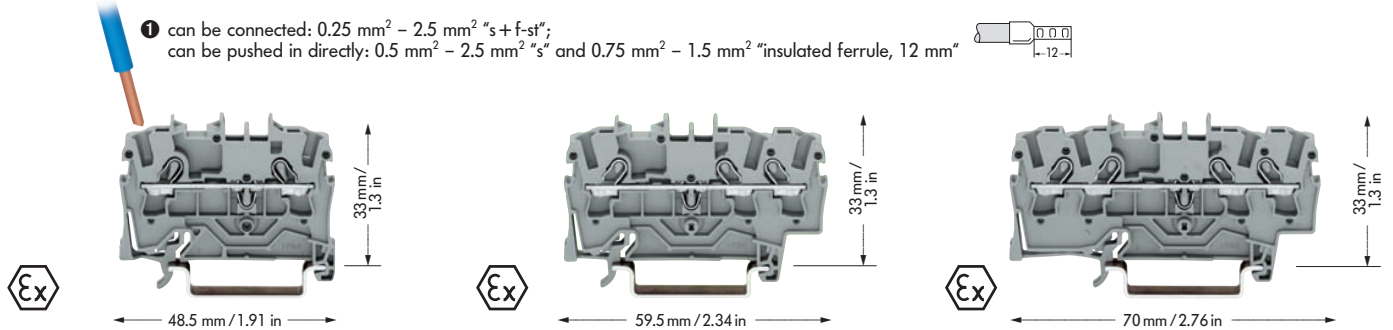
WAGO®
INNOVATIVE CONNECTIONS

TOPJOB® S

Rail-Mounted Terminal Blocks 1.5 (2.5) mm²/AWG 14

Series 2001

0.25 – 1.5 (2.5) mm ² ① 800 V/8 kV/3 18 A Terminal block width 4.2 mm / 0.165 in 9 – 11 mm / 0.39 in *  	AWG 22 – 14 600 V, 15 A  600 V, 15 A 	0.25 – 1.5 (2.5) mm ² ① 800 V/8 kV/3 18 A Terminal block width 4.2 mm / 0.165 in 9 – 11 mm / 0.39 in *  	AWG 22 – 14 600 V, 15 A  600 V, 15 A 	0.25 – 1.5 (2.5) mm ² ① 800 V/8 kV/3 18 A Terminal block width 4.2 mm / 0.165 in 9 – 11 mm / 0.39 in *  	AWG 22 – 14 600 V, 15 A  600 V, 15 A 
--	---	--	---	--	---



Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		3-conductor through terminal blocks		4-conductor through terminal blocks	
grey 	2001-1201  100	grey 	2001-1301  100	grey 	2001-1401  100
blue 	2001-1204  100	blue 	2001-1304  100	blue 	2001-1404  100
orange 	2001-1202  100	orange 	2001-1302  100	orange 	2001-1402  100
more colors are being prepared		more colors are being prepared		more colors are being prepared	
2-conductor ground (earth) terminal block		3-conductor ground (earth) terminal block		4-conductor ground (earth) terminal block	
green-yellow 	2001-1207  100	green-yellow 	2001-1307  100	green-yellow 	2001-1407  100
 Suitable for Ex e II applications 550 V, 17 A		 Suitable for Ex e II applications 550 V, 17 A		 Suitable for Ex e II applications 550 V, 17 A	
 Suitable for Ex i applications		 Suitable for Ex i applications		 Suitable for Ex i applications	

Accessories

appropriate marker system **WMB/Marker strips** (see pages 38 to 39)

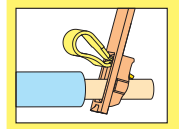
End and intermediate plate, 0.8 mm / 0.031 in thick		End and intermediate plate, 0.8 mm / 0.031 in thick		End and intermediate plate, 0.8 mm / 0.031 in thick	
	orange 2002-1292 100 (4 x 25)		orange 2002-1392 100 (4 x 25)		orange 2002-1492 100 (4 x 25)
	grey 2002-1291 100 (4 x 25)		grey 2002-1391 100 (4 x 25)		grey 2002-1491 100 (4 x 25)
Insulation stop, 5 pcs/strip 200 strips		Insulation stop, 5 pcs/strip 200 strips		Insulation stop, 5 pcs/strip 200 strips	
	light grey 2001-171 0.25-0.5 mm ²		light grey 2001-171 0.25-0.5 mm ²		light grey 2001-171 0.25-0.5 mm ²
Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,	
	I _N 18 A  16 A		I _N 18 A  16 A		I _N 18 A  16 A
	2-way 2001-402 200 (8 x 25)		2-way 2001-402 200 (8 x 25)		2-way 2001-402 200 (8 x 25)
	3-way 2001-403 200 (8 x 25)		3-way 2001-403 200 (8 x 25)		3-way 2001-403 200 (8 x 25)
	4-way 2001-404 200 (8 x 25)		4-way 2001-404 200 (8 x 25)		4-way 2001-404 200 (8 x 25)
	5-way 2001-405 100 (4 x 25)		5-way 2001-405 100 (4 x 25)		5-way 2001-405 100 (4 x 25)
	:		:		:
	10-way 2001-410 100 (4 x 25)		10-way 2001-410 100 (4 x 25)		10-way 2001-410 100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,	
	I _N 18 A  16 A		I _N 18 A  16 A		I _N 18 A  16 A
	1 - 3 2001-433 200 (8 x 25)		1 - 3 2001-433 200 (8 x 25)		1 - 3 2001-433 200 (8 x 25)
	1 - 4 2001-434 200 (8 x 25)		1 - 4 2001-434 200 (8 x 25)		1 - 4 2001-434 200 (8 x 25)
	1 - 5 2001-435 100 (4 x 25)		1 - 5 2001-435 100 (4 x 25)		1 - 5 2001-435 100 (4 x 25)
	:		:		:
	1 - 10 2001-440 100 (4 x 25)		1 - 10 2001-440 100 (4 x 25)		1 - 10 2001-440 100 (4 x 25)
Modular TOPJOB®S connector**, for jumper contact slot		Modular TOPJOB®S connector**, for jumper contact slot		Modular TOPJOB®S connector**, for jumper contact slot	
	1 pole 2001-501 100 (4 x 25)		1 pole 2001-501 100 (4 x 25)		1 pole 2001-501 100 (4 x 25)
Spacer, modular 2001-549 100 (4 x 25) see also pages 24 to 25		Spacer, modular 2001-549 100 (4 x 25) see also pages 24 to 25		Spacer, modular 2001-549 100 (4 x 25) see also pages 24 to 25	
Test plug adapter, for test plug 4 mm/0.157 in Ø		Test plug adapter, for test plug 4 mm/0.157 in Ø		Test plug adapter, for test plug 4 mm/0.157 in Ø	
	2009-174 100 (4 x 25)		2009-174 100 (4 x 25)		2009-174 100 (4 x 25)
	Testing tap, for max. 2.5 mm²		Testing tap, for max. 2.5 mm²		Testing tap, for max. 2.5 mm²
	2009-182 100 (4 x 25)		2009-182 100 (4 x 25)		2009-182 100 (4 x 25)
Marker strip, white, plain, on roll		Marker strip, white, plain, on roll		Marker strip, white, plain, on roll	
	for center marking 11 mm / 0.039 in wide		for center marking 11 mm / 0.039 in wide		for center marking 11 mm / 0.039 in wide
	50 m 2009-110		50 m 2009-110		50 m 2009-110
	300 m 2009-130		300 m 2009-130		300 m 2009-130

* For further approvals with corresponding ratings see page 49.

TOPJOB® S

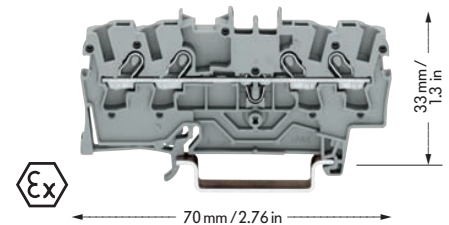
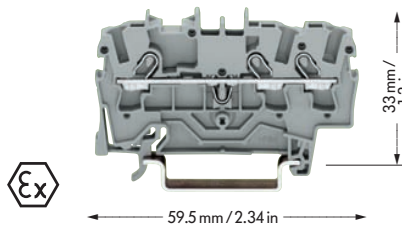
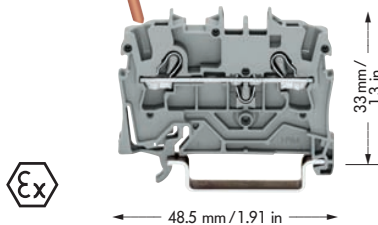
Rail-Mounted Terminal Blocks 2.5 (4) mm²/AWG 12

Series 2002



0.25 – 2.5 (4) mm ² ① 800 V/8 kV/3 24 A	AWG 22 – 12 600 V, 20 A ② 600 V, 20 A ③	0.25 – 2.5 (4) mm ² ① 800 V/8 kV/3 24 A	AWG 22 – 12 600 V, 20 A ② 600 V, 20 A ③	0.25 – 2.5 (4) mm ² ① 800 V/8 kV/3 24 A	AWG 22 – 12 600 V, 20 A ② 600 V, 20 A ③
Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in		Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in		Terminal block width 5.2 mm / 0.205 in 10 – 12 mm / 0.43 in	
* ② ③ ④		* ② ③ ④		* ② ③ ④	

① 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	Item No.	Pack.-unit pcs
2-conductor through terminal blocks		3-conductor through terminal blocks		4-conductor through terminal blocks	
grey ② 2002-1201	100	grey ② 2002-1301	100	grey ② 2002-1401	100
blue ② 2002-1204	100	blue ② 2002-1304	100	blue ② 2002-1404	100
orange ② 2002-1202	100	orange ② 2002-1302	100	orange ② 2002-1402	100
more colors are being prepared		more colors are being prepared		more colors are being prepared	
2-conductor ground (earth) terminal block		3-conductor ground (earth) terminal block		4-conductor ground (earth) terminal block	
green-yellow ② 2002-1207	100	green-yellow ② 2002-1307	100	green-yellow ② 2002-1407	100
② Suitable for Ex e II applications 550 V, 22 A		② Suitable for Ex e II applications 550 V, 22 A		② Suitable for Ex e II applications 550 V, 22 A	
② Suitable for Ex i applications		② Suitable for Ex i applications		② Suitable for Ex i applications	

Accessories

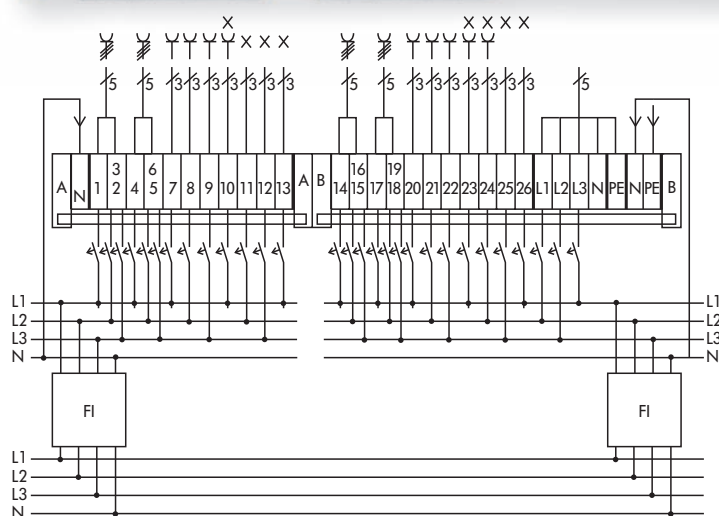
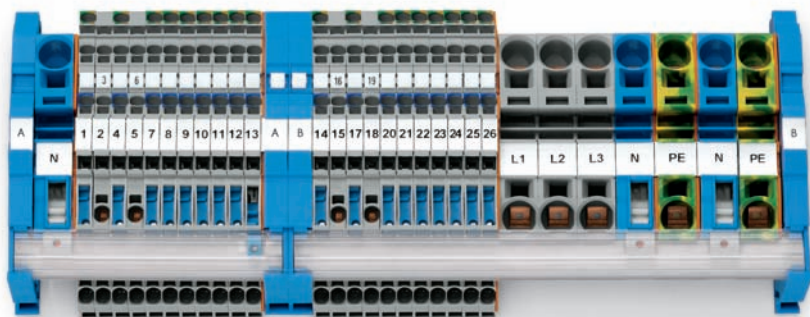
appropriate marker system **WMB/Marker strips** (see pages 38 to 39)

End and intermediate plate, 0.8 mm / 0.031 in thick		End and intermediate plate, 0.8 mm / 0.031 in thick		End and intermediate plate, 0.8 mm / 0.031 in thick	
orange 2002-1292 100 (4 x 25)		orange 2002-1392 100 (4 x 25)		orange 2002-1492 100 (4 x 25)	
grey 2002-1291 100 (4 x 25)		grey 2002-1391 100 (4 x 25)		grey 2002-1491 100 (4 x 25)	
Insulation stop, 5 pcs/strip 200 strips		Insulation stop, 5 pcs/strip 200 strips		Insulation stop, 5 pcs/strip 200 strips	
light grey 2002-171 0.25-0.5 mm ²		light grey 2002-171 0.25-0.5 mm ²		light grey 2002-171 0.25-0.5 mm ²	
dark grey 2002-172 0.75-1 mm ²		dark grey 2002-172 0.75-1 mm ²		dark grey 2002-172 0.75-1 mm ²	
Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,	
I _N 25 A ② 20 A		I _N 25 A ② 20 A		I _N 25 A ② 20 A	
2-way 2002-402 200 (8 x 25)		2-way 2002-402 200 (8 x 25)		2-way 2002-402 200 (8 x 25)	
3-way 2002-403 200 (8 x 25)		3-way 2002-403 200 (8 x 25)		3-way 2002-403 200 (8 x 25)	
4-way 2002-404 200 (8 x 25)		4-way 2002-404 200 (8 x 25)		4-way 2002-404 200 (8 x 25)	
:	:	:	:	:	:
10-way 2002-410 100 (4 x 25)		10-way 2002-410 100 (4 x 25)		10-way 2002-410 100 (4 x 25)	
Staggered jumper, see page 28		Staggered jumper, see page 28		Staggered jumper, see page 28	
Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,		Push-in type jumper bars, light grey, insulated,	
I _N 25 A ② 20 A		I _N 25 A ② 20 A		I _N 25 A ② 20 A	
1 - 3 2002-433 200 (8 x 25)		1 - 3 2002-433 200 (8 x 25)		1 - 3 2002-433 200 (8 x 25)	
1 - 4 2002-434 200 (8 x 25)		1 - 4 2002-434 200 (8 x 25)		1 - 4 2002-434 200 (8 x 25)	
1 - 5 2002-435 100 (4 x 25)		1 - 5 2002-435 100 (4 x 25)		1 - 5 2002-435 100 (4 x 25)	
:	:	:	:	:	:
1 - 10 2002-440 100 (4 x 25)		1 - 10 2002-440 100 (4 x 25)		1 - 10 2002-440 100 (4 x 25)	
Protective warning marker,		Protective warning marker,		Protective warning marker,	
for 5 terminal blocks		for 5 terminal blocks		for 5 terminal blocks	
yellow 2002-115 100 (4 x 25)		yellow 2002-115 100 (4 x 25)		yellow 2002-115 100 (4 x 25)	
Modular TOPJOB®S connector**,		Modular TOPJOB®S connector**,		Modular TOPJOB®S connector**,	
for jumper contact slot		for jumper contact slot		for jumper contact slot	
1 pole 2002-511 100 (4 x 25)		1 pole 2002-511 100 (4 x 25)		1 pole 2002-511 100 (4 x 25)	
Spacer, modular 2002-549 100 (4 x 25)		Spacer, modular 2002-549 100 (4 x 25)		Spacer, modular 2002-549 100 (4 x 25)	
see also pages 24 to 25		see also pages 24 to 25		see also pages 24 to 25	
Test plug adapter, for test plug 4 mm/0.157 in Ø		Test plug adapter, for test plug 4 mm/0.157 in Ø		Test plug adapter, for test plug 4 mm/0.157 in Ø	
2009-174 100 (4 x 25)		2009-174 100 (4 x 25)		2009-174 100 (4 x 25)	
Testing tap, for max. 2.5 mm²		Testing tap, for max. 2.5 mm²		Testing tap, for max. 2.5 mm²	
2009-182 100 (4 x 25)		2009-182 100 (4 x 25)		2009-182 100 (4 x 25)	

* For further approvals with corresponding ratings see page 49.

Examples of Circuit Configuration for WAGO TOPJOB® S

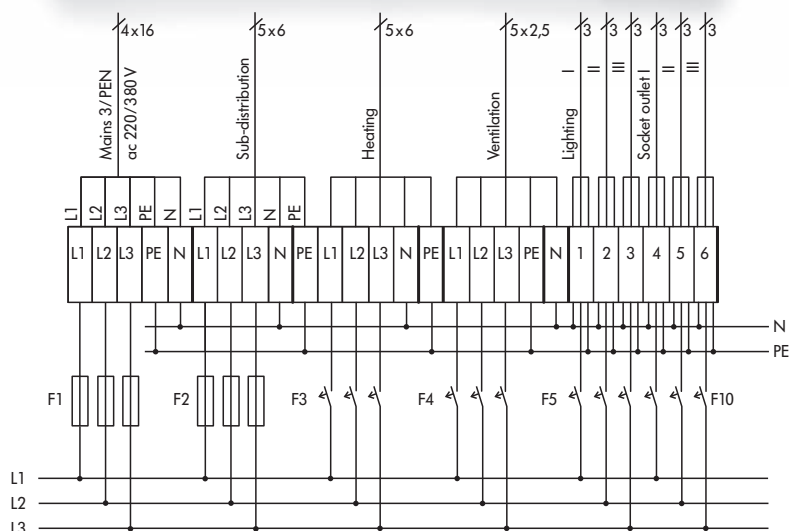
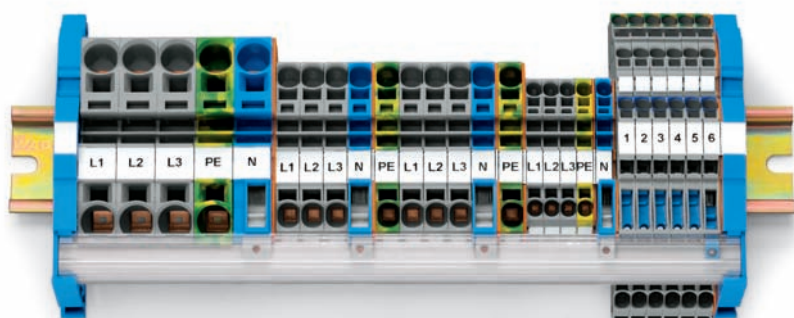
Distribution using multilevel installation terminal block (Series 2003), for three-phase and single phase a.c. with 2 residual current circuit breakers



Parts list

18 x 2003-7641	NT/L/PE
4 x 2003-7642	L/L
2 x 2003-7692	End plate
3 x 2016-1201	L
2 x 2016-1207	PE
3 x 2016-7114	NT
2 x 2016-7192	End plate
2 x 2016-1292	End plate
4 x 2009-305	Busbar carrier with end stop function
1 x 210-133	N-busbar
1 x 777-303	Transparent cover
1 x 2009-110	Marker strips
1 x 248-501	Mini-WSB
1 x 248-502	Mini-WSB

Supply of the TN-S system (mains) using the Series 2002, 2003, 2006 and 2016



Parts list

6 x 2003-7641	NT/L/PE
1 x 2003-7692	End plate
3 x 2002-1201	L
1 x 2002-1207	PE
1 x 2002-7114	NT
1 x 2002-1292	End plate
1 x 2002-7192	End plate
6 x 2006-1201	L
2 x 2006-1207	PE
1 x 2006-1292	End plate
2 x 2006-7114	NT
2 x 2006-7192	End plate
3 x 2016-1201	L
1 x 2016-1207	PE
1 x 2016-7114	NT
1 x 2016-7192	End plate
2 x 2009-305	Busbar carrier with end stop function
1 x 210-133	N-busbar
1 x 777-303	Transparent cover
1 x 2009-110	Marker strips