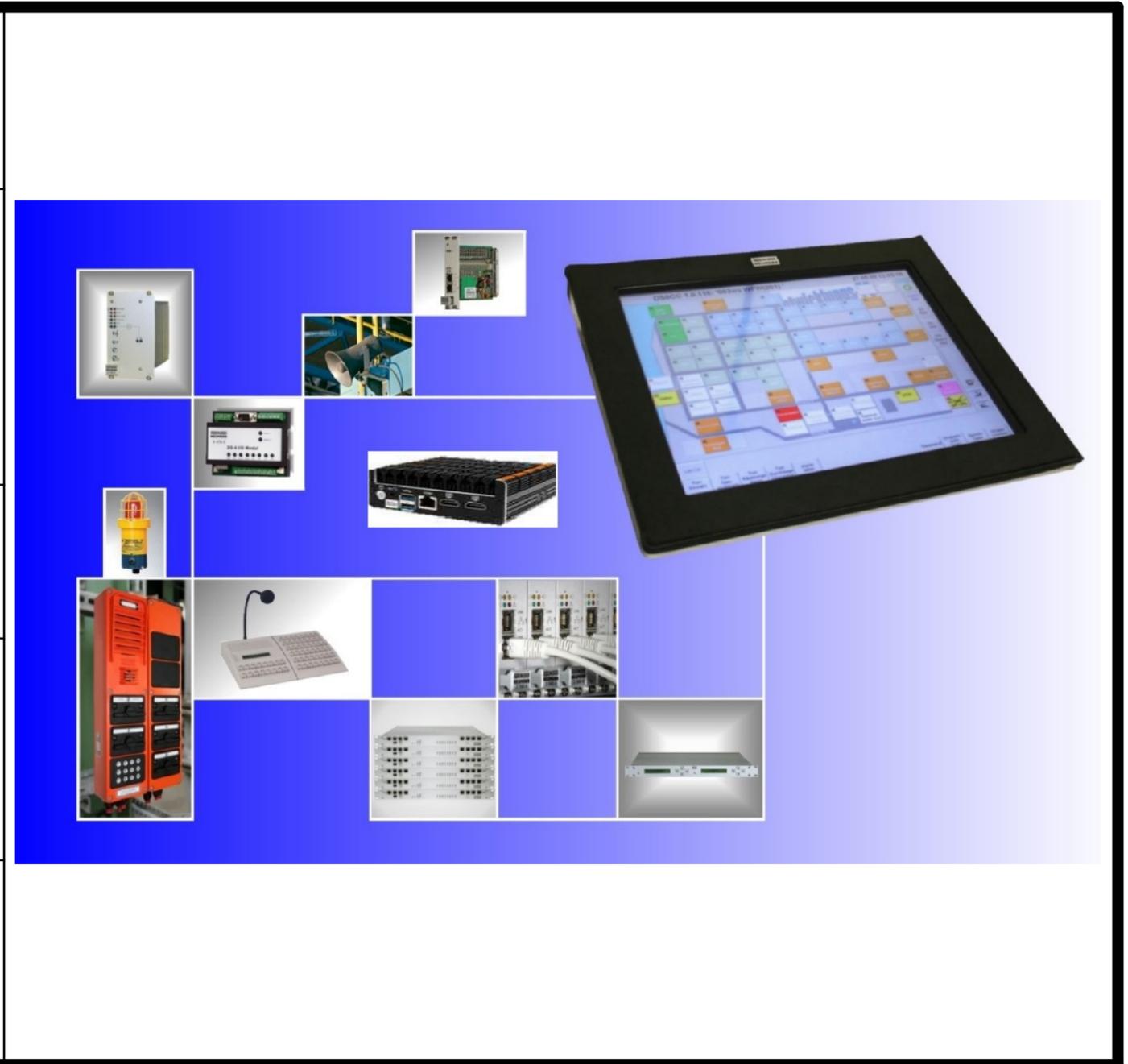




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COMPANY	Neumann Elektronik
LOCATION	
PROJECT	Devices
SYSTEM TYPE	
DRAWING NUMBER	04 3 000
COMMISSION	
YEAR OF CONSTRUCTION	
FEEDING VOLTAGE	
CABINET	
Project No.	



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	24	Front view 41724 Amplifier			24.11.2021	BKilzer
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Bill of materials

Order number	Description	Parameter	Quantity
			0
1 278 8	DS-6 Microphone Unit		2
1 279 9	DS-6 Microphone Unit		1
2 183 4	Rectifier module	in 48V= out 5V/5A 12V/2A	1
2 390 4	DS-6 Interface module,analogue	5VDC/48V DC	1
2 391 5	DS-6 Switch		1
3 049 6	Socket outlet with terminals		2
3 080 1	Connection panel	19" 3HE (3HU)	2
3 326 4	DS-6 Switch	48V DC / 5W	2
3 329 7	xxxx	48V DC / 300mA 8sets	1
3 331 0	DS-6 Analog-Adapter		2
3 334 3	UK0-Adapter	48V DC / 15W 8sets	3
3 338 7	xxxx	48V DC / 15W 8sets	1
3 342 2	DS-6 PA-Control 2 Channel	48VDC / 8W	2
3 343 3	DS-6 PA-Control 2 Channel	48VDC / 8W	3
3 344 4	PACE-VA,EN54-16	230VAC/48VDC	2
3 348 8	TIMM Gateway		1
3 353 4	Com-Server		2
3 358 9	TIMM Smart- Server	115x108x39mm	2
3 485 0	Battery set	48V / 18Ah	1
3 590 7	Three-phase power supply	80-300VAC/48VDC=/17A	2
4 150 0	Amplifier		1
4 150 0	Amplifier	Uin=48V/60V P=50W / 100V	1
4 160 1	Amplifier	Uin=48V/60V P=100W / 100V	2
4 171 3	Amplifier	115V/230V~/48V= / 2x250W	3
4 172 4	Amplifier	230V~/48V= 1x250W	1
4 475 0	DS-6 I/O-Module	9-30V DC / 4W	2

Order number	Description	Parameter	Quantity
22 1 5002 183 4	DC/DC-Power supply backplane		1
22 1 5002 183 4	DC/DC-Power supply backplane		1
22 1 5102 390 5	DC/DC-Power supply backplane	48VDC 5V 12V	2
22 1 5203 197 2	DS-6 Amplifier-Backplane	UE 48VDC 2xLK100V	2
22 2 1803 207 7	Bracket	19" 1HE (1HU)	1
22 2 5203 343 6	PA-CONTROL ANALOG additional circuit board	LC circle 2...4	1
22 2 5303 343 7	PA-CONTROL ANALOG additional circuit board	LC circle 2...6	4
64 2 0136 191 2	Cabinet		1
64 9 0136 219 1	Cabinet	HxWxD 2000x800x800 mm	2
91 9 1114 511 3	Circuit breaker	10A Typ B	2
91 9 1116 045 7	Wechselrichter	In: 48VDC Out: 230VAC/2,5A /1500VAC	2
91 9 1116 334 7	xxxx	48V/4800W	1
94 9 1412 087 5	DC/DC-Power supply	In: 18-75VDC Out: 12V/5A	2
94 9 1412 088 6	DC/DC-Power supply	In: 18-75VDC Out: 24V/2,5A /60W	1
96 9 1612 651 6	Terminal grey	4mm ²	4
96 9 1612 652 7	Terminal blue	4mm ²	2
96 9 1612 653 8	Terminal yellow-green	4mm ²	2
96 9 1612 661 7	Terminal grey	16mm ²	2
96 9 1612 662 8	Terminal yellow-green	16mm ²	1
96 9 1614 045 5	Transfer module	8xRJ45 / Terminal	2
96 9 1640 381 7	WR-MPC4 case	2 x 6polig	2
96 91613 394 1	Mounting rail	35x15	1
98 9 3114 104 0	Distance piece	20mm	4
98 9 3114 320 0	Cable penetration	19" 1HE (1HU)	1
98 9 4721 012 3	Fan	230VAC/18W	1

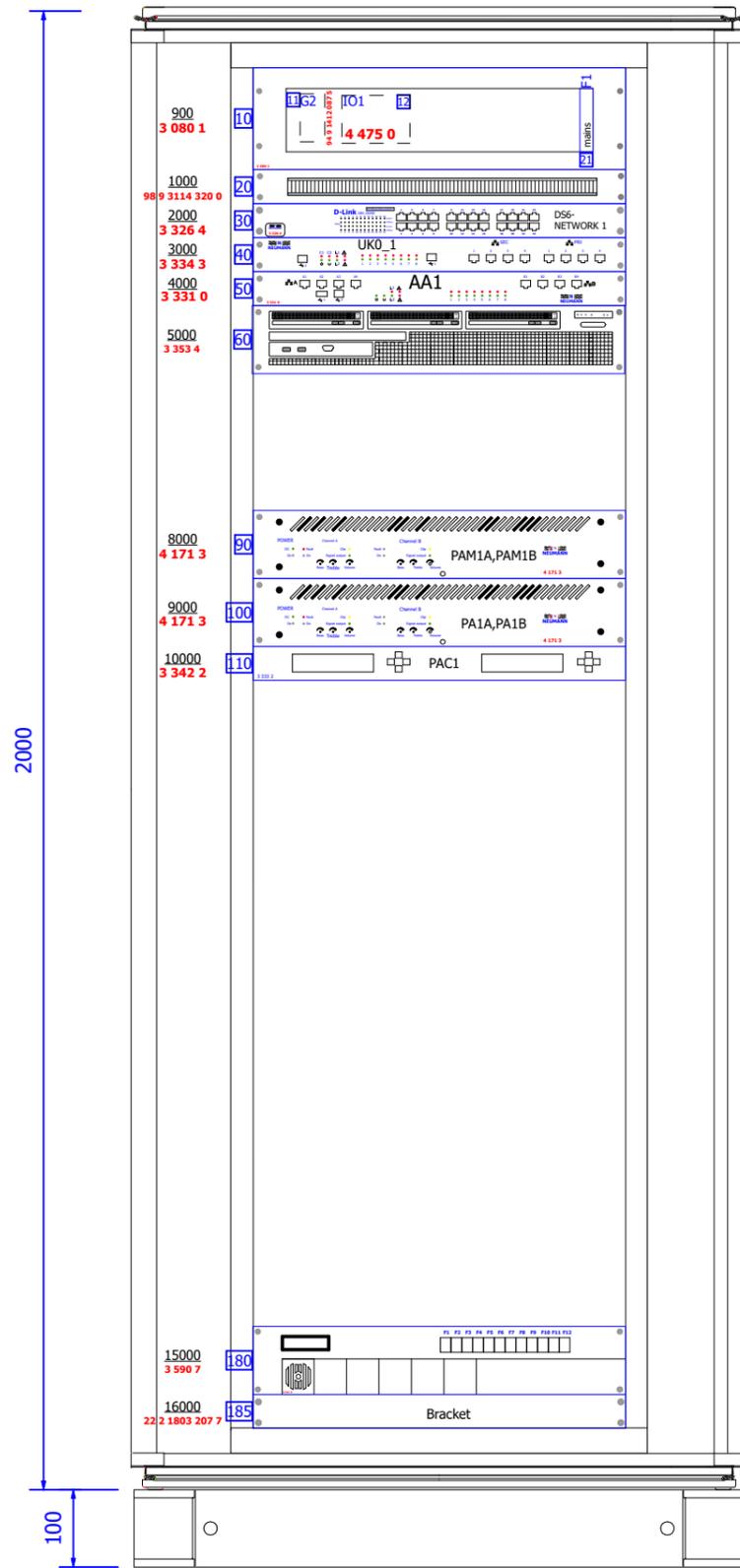
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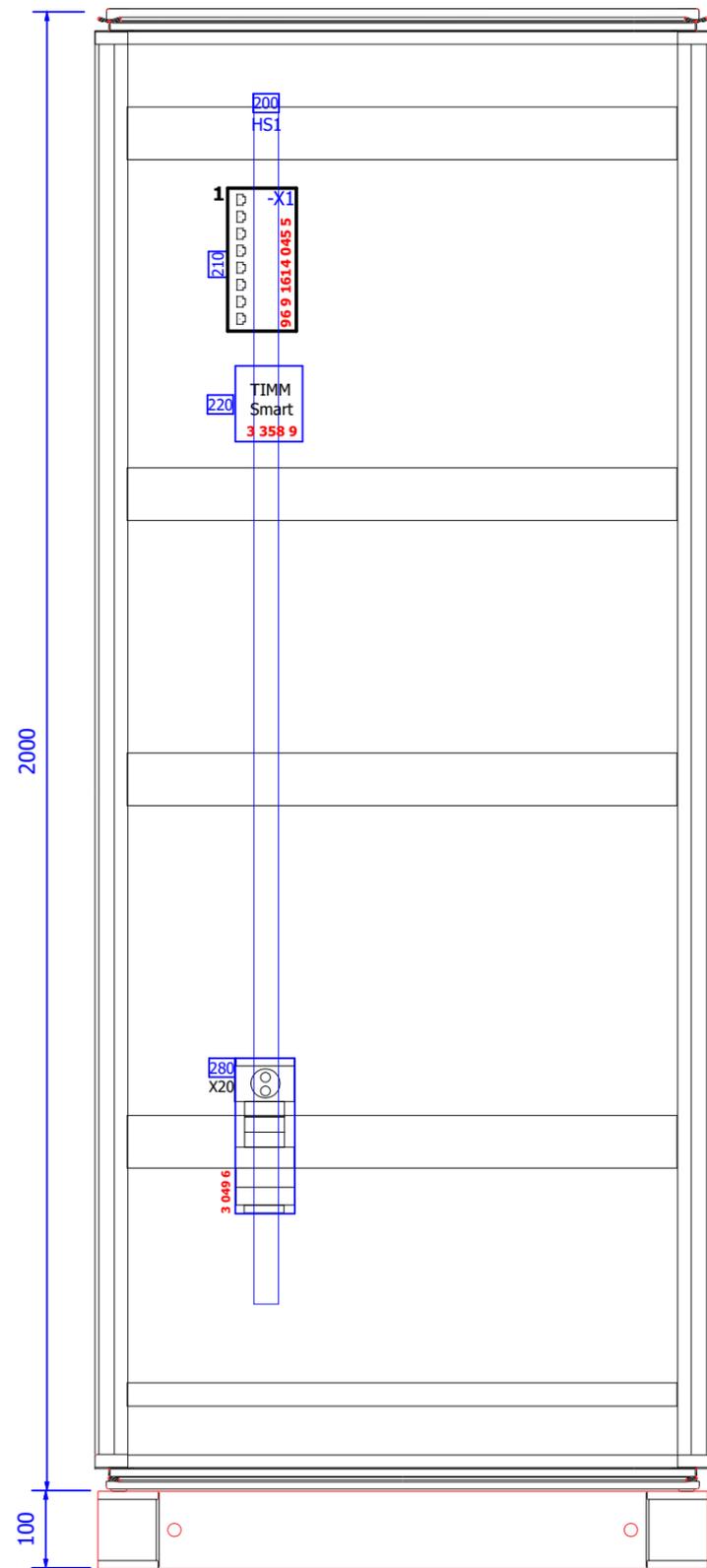
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Cabinet arrangement
FRONT

CAB 500
64 2 0136 191 2
Cabinet dimensions : 800 x 2000 x 600 mm
Frame fulcrum : left (31HU)
Door fulcrum : right

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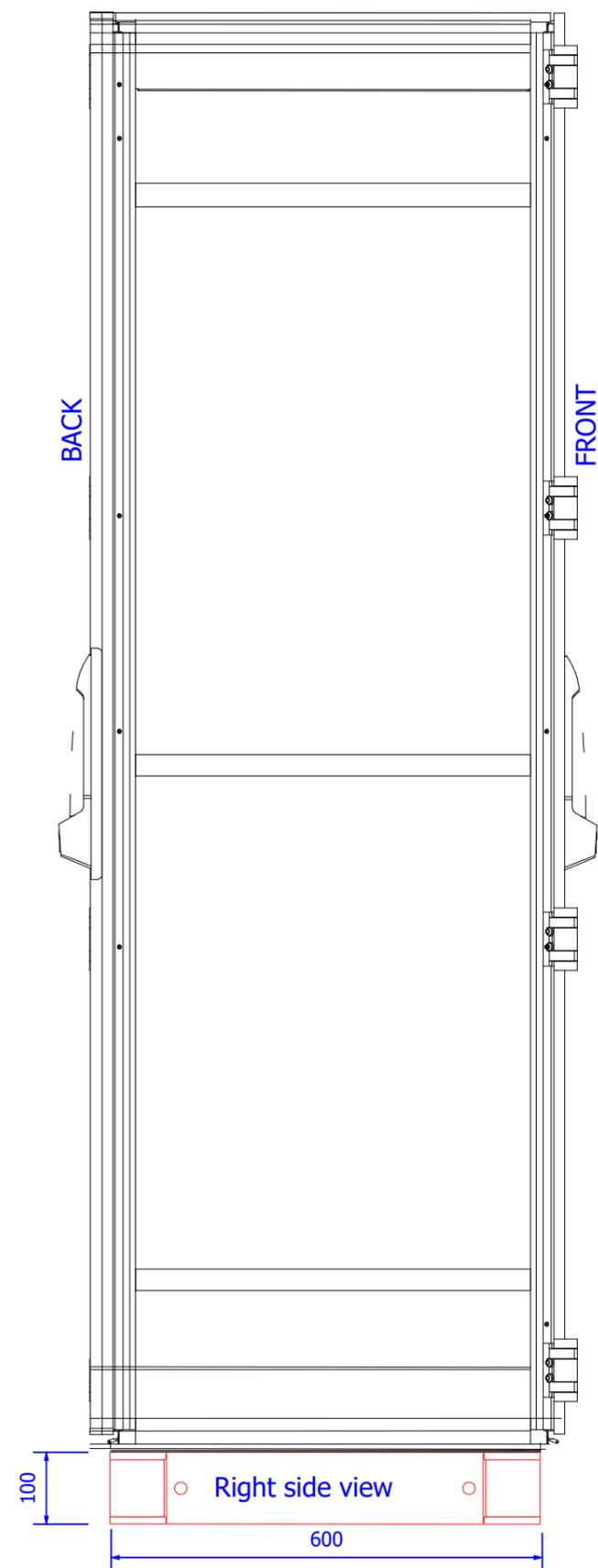
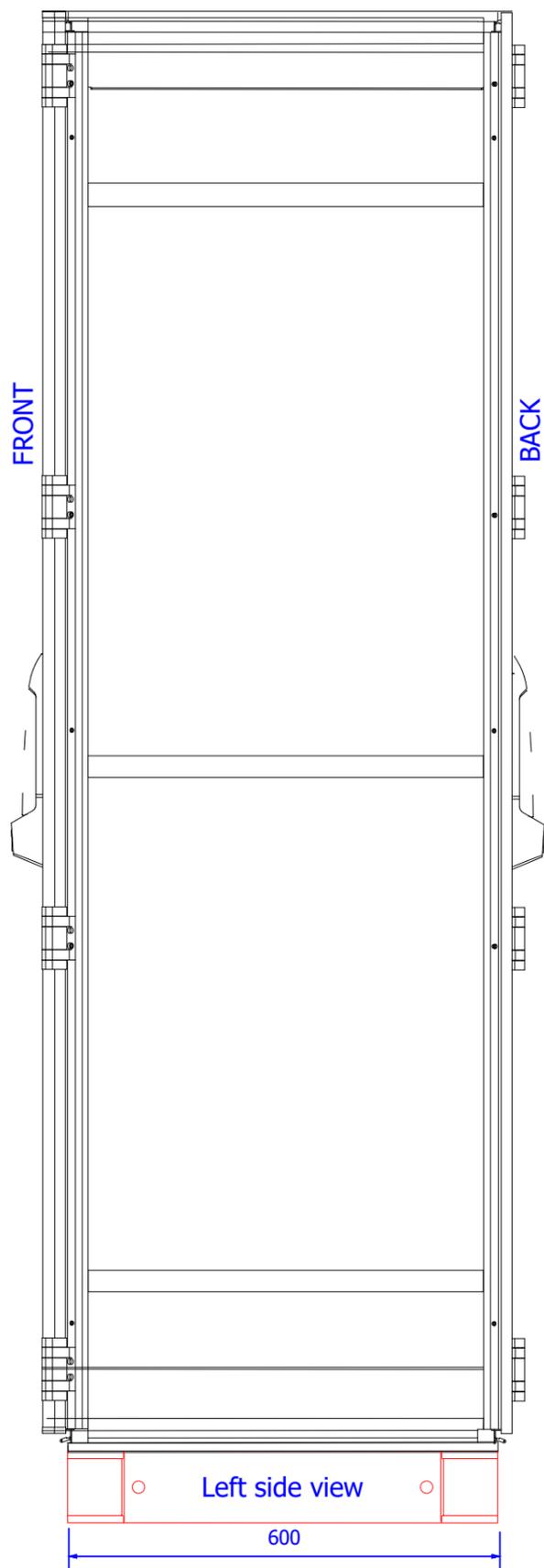
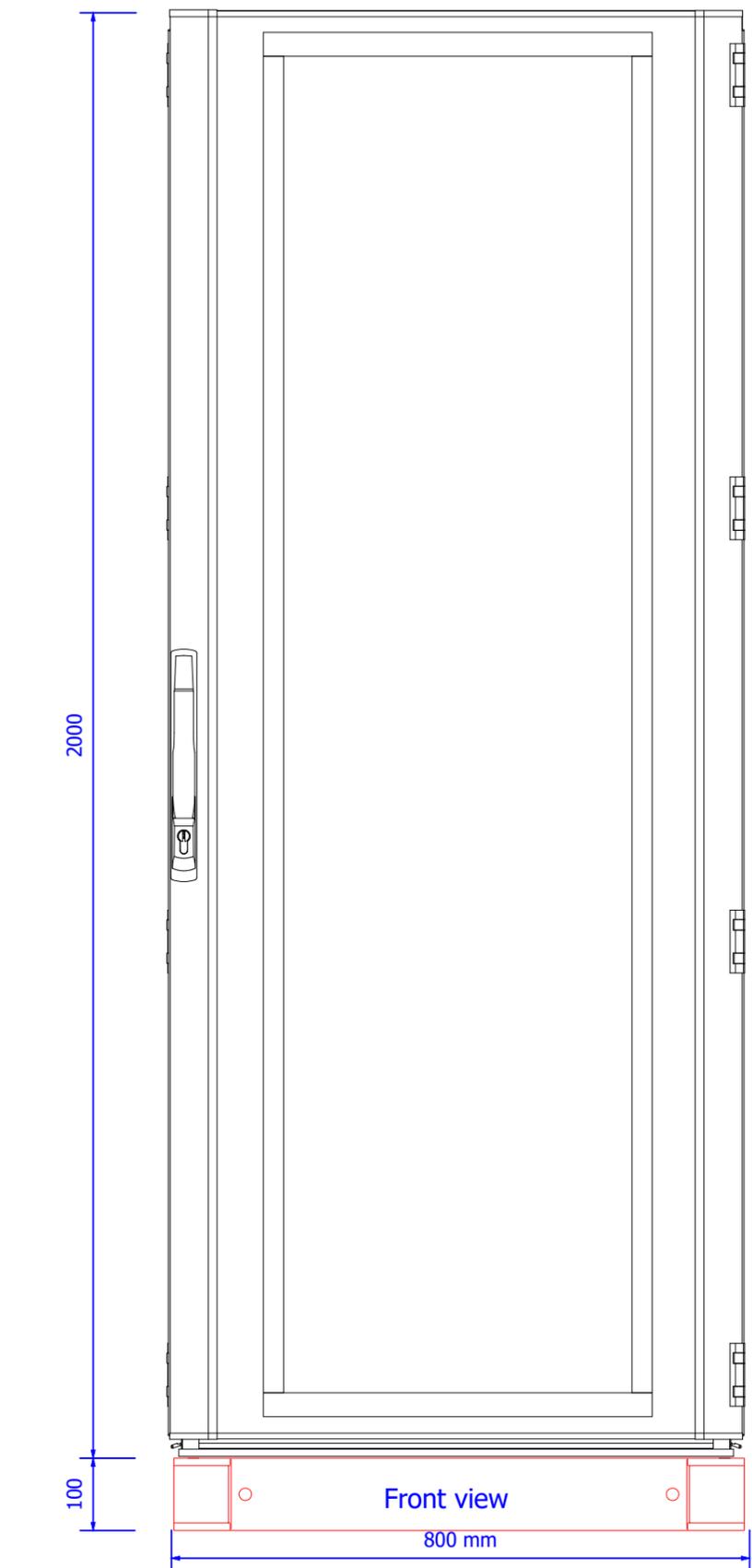
Enclosure
Rear view

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CAB1 ⁴⁰⁰
64 9 0136 219 1 Cabinet dimensions : W800xH2000xD600 (42HU)
 Door fulcrum : right

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Cabinet arrangement 64901362191
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Fan 410

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Front view 98947210123 Fan

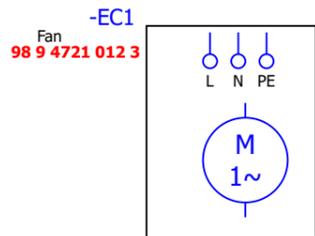
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Rear view 98947210123 Fan

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Audio device

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Front view 33297 DS-6 AUDIO
DEVICE 19"
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Rear view 33297 DS-6 AUDIO
 DEVICE 19"
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UK0_1

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Front view 33343 UK0 Adapter

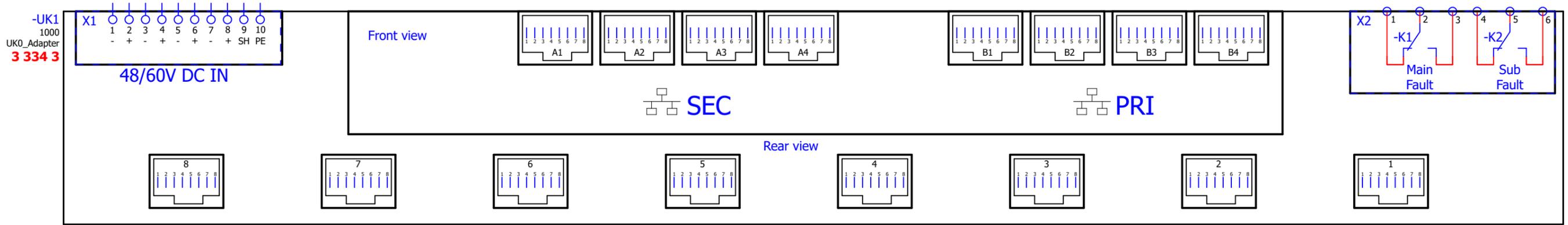
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Rear view 33343 UK0 Adapter
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Up0

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Front view 33397 Up0 Adapter

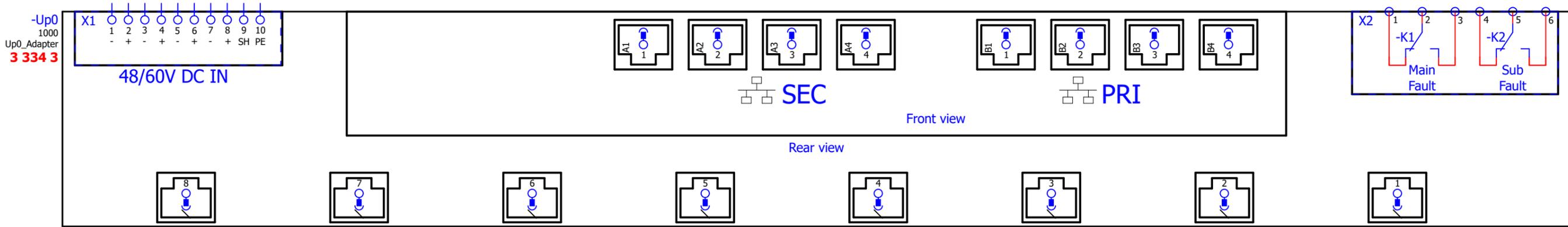
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Front view 33310 Analog Adapter

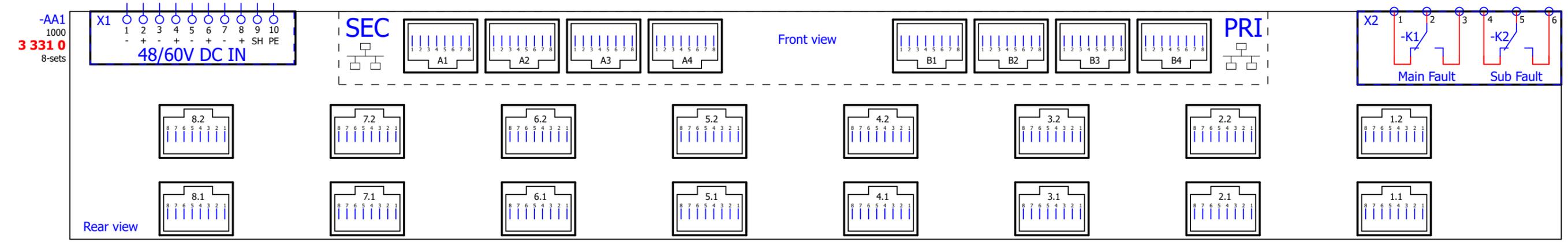
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Rear view 33310 Analog Adapter
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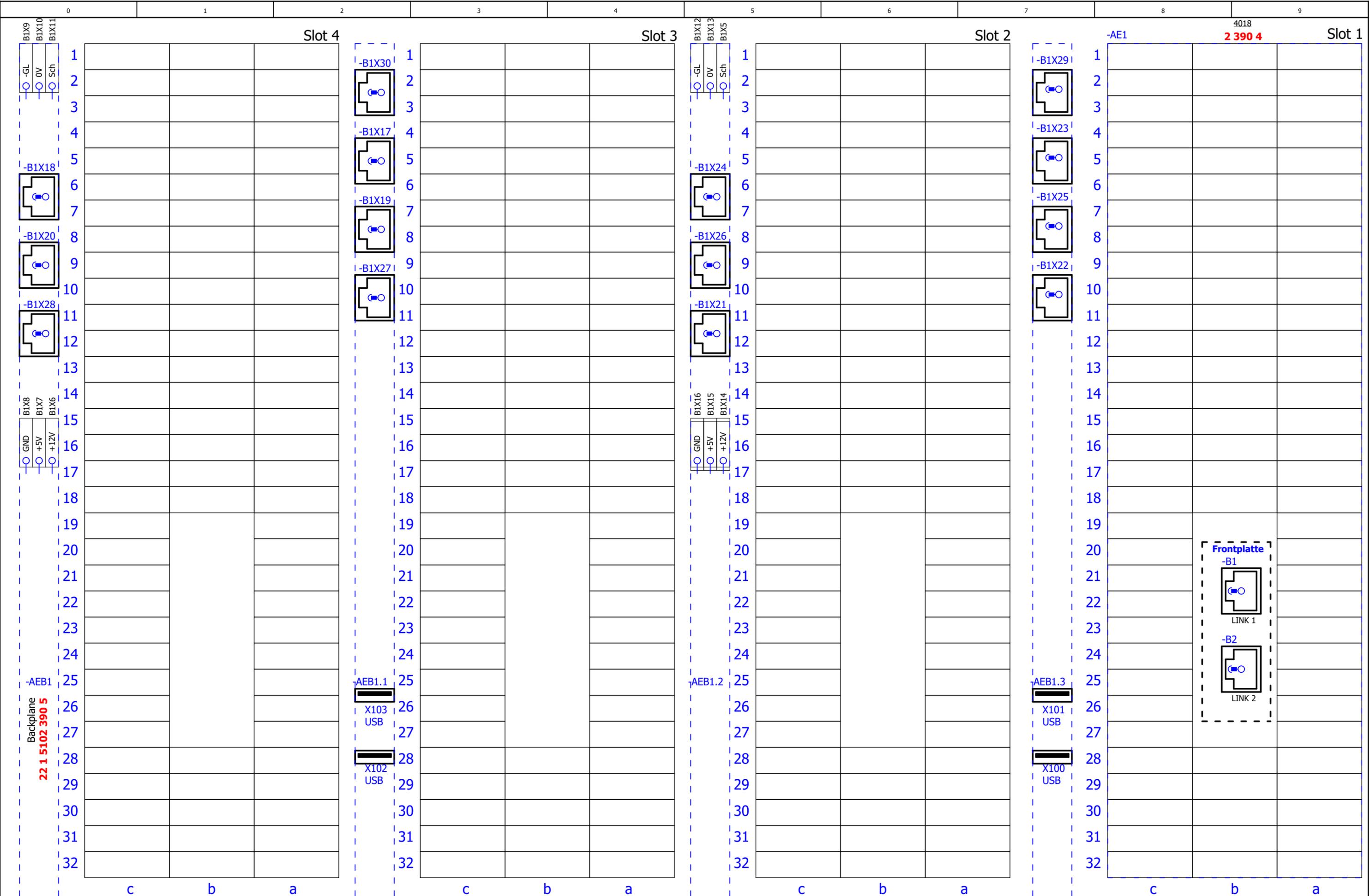
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Front view 23904 DS-6 analog
Interface
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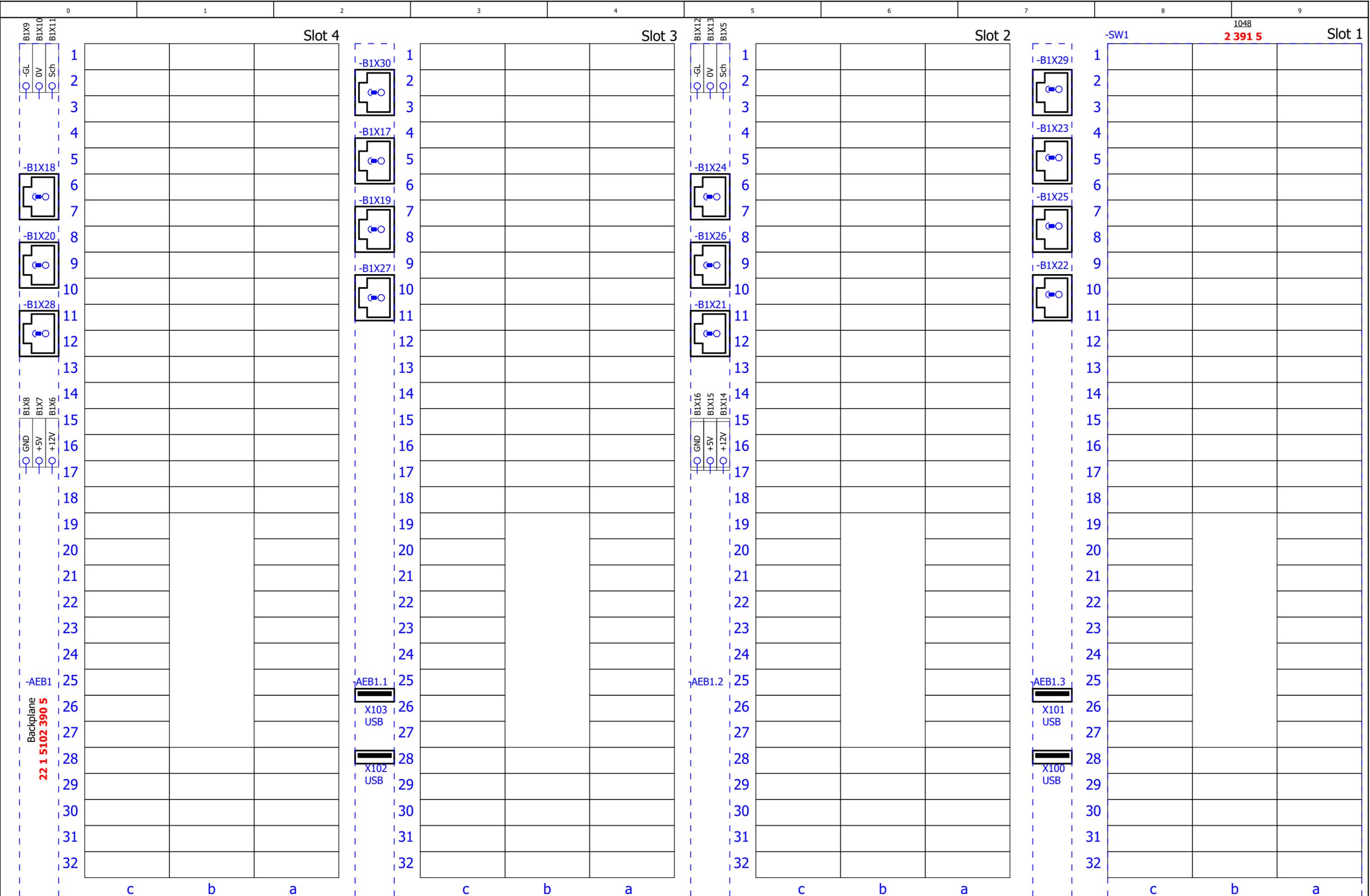
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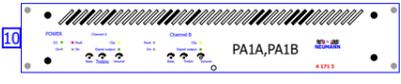


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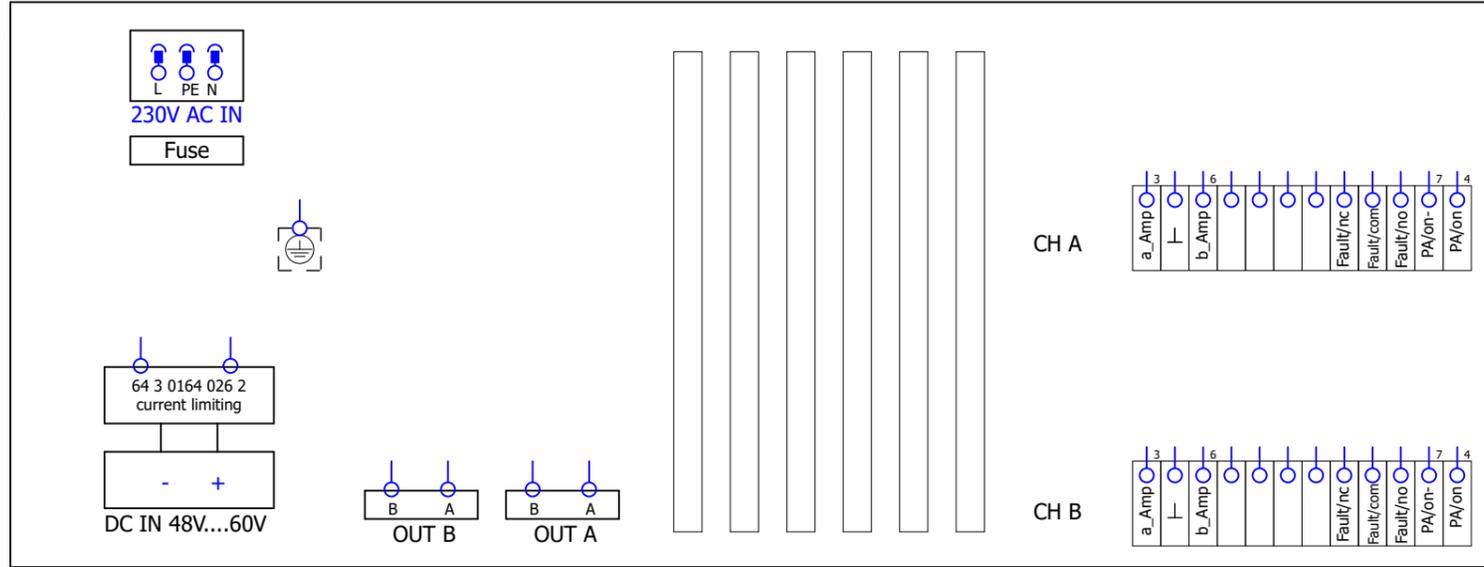
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Front view 41713 Amplifier
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 Amplifier
4 171 3
 115V/230V~/48V=
 2x250W



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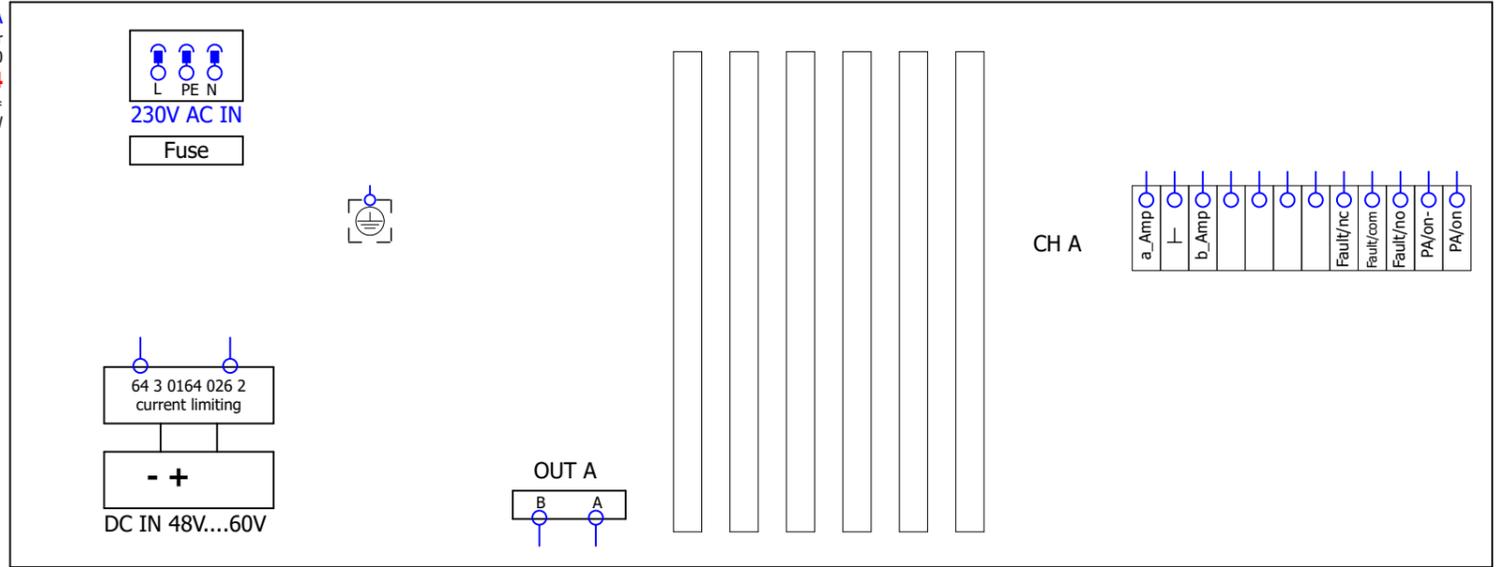
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Front view 41724 Amplifier
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PA1A
 Amplifier
 1000
4 172 4
 230V~/48V=
 1x250W



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Rear view 41724 Amplifier
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10 PAC1

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Front view 33422 PA-Control

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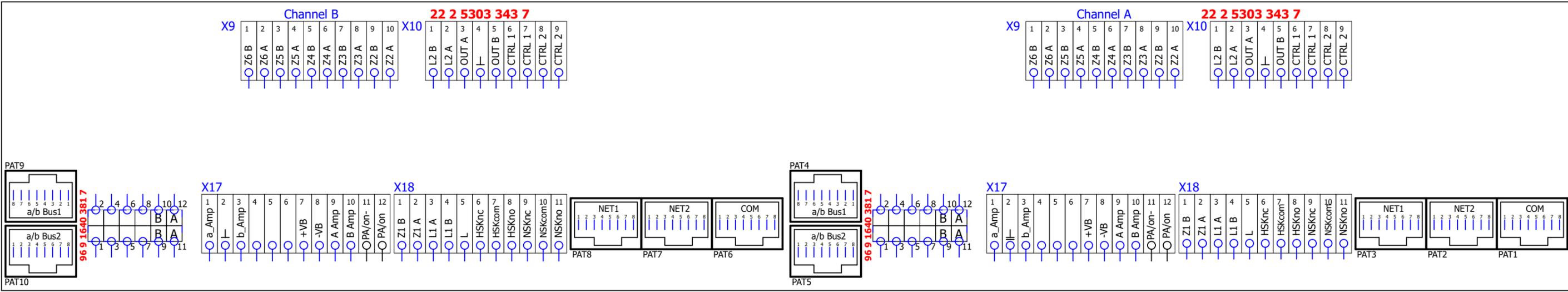
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33433



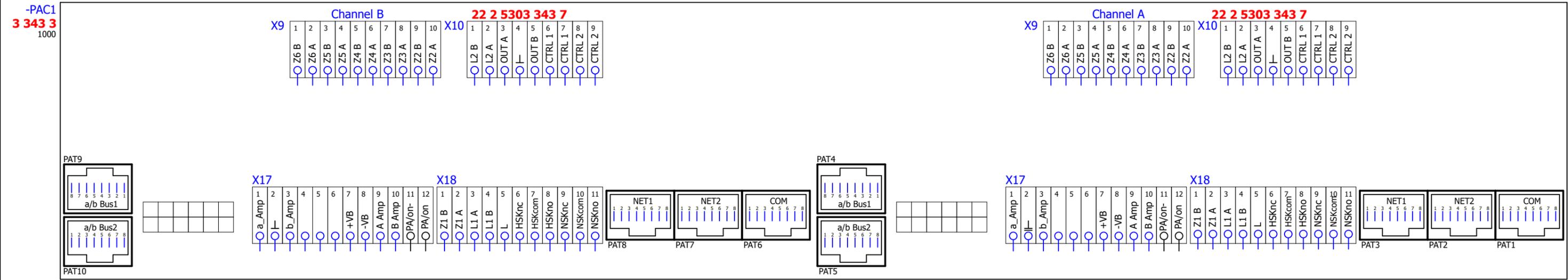
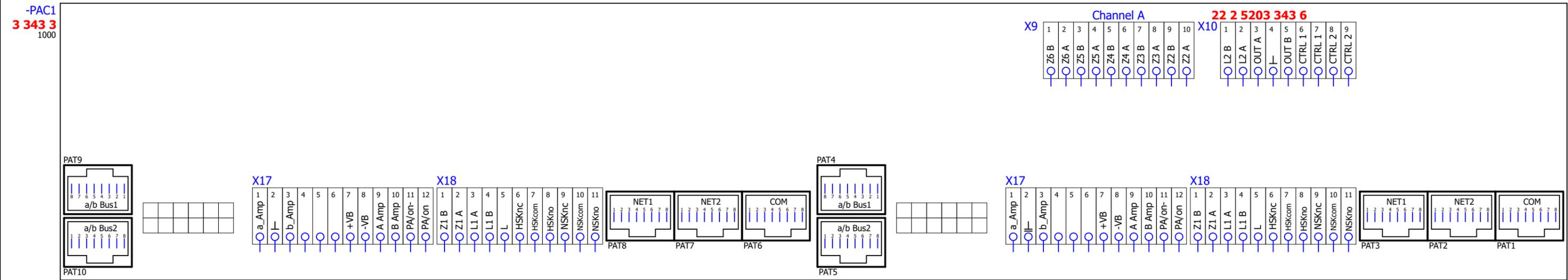
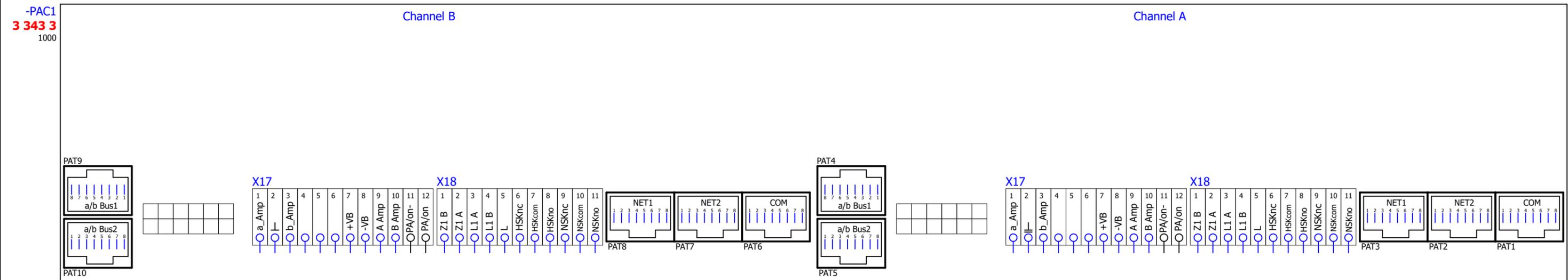
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Neumann Elektronik
Devices



Front view 33433 PA-Control
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Devices

Rear view 33433 PA-Control

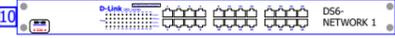
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03			

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Devices



Front view 33264 Switch

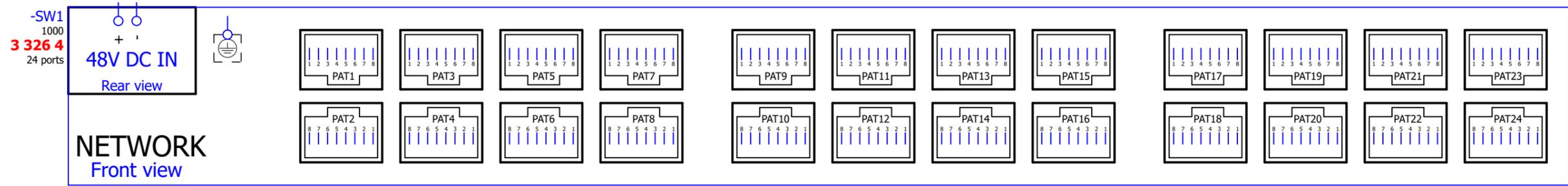
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Devices



Rear view 33264 Switch
(PAGE DESCRIPTION)

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Smart
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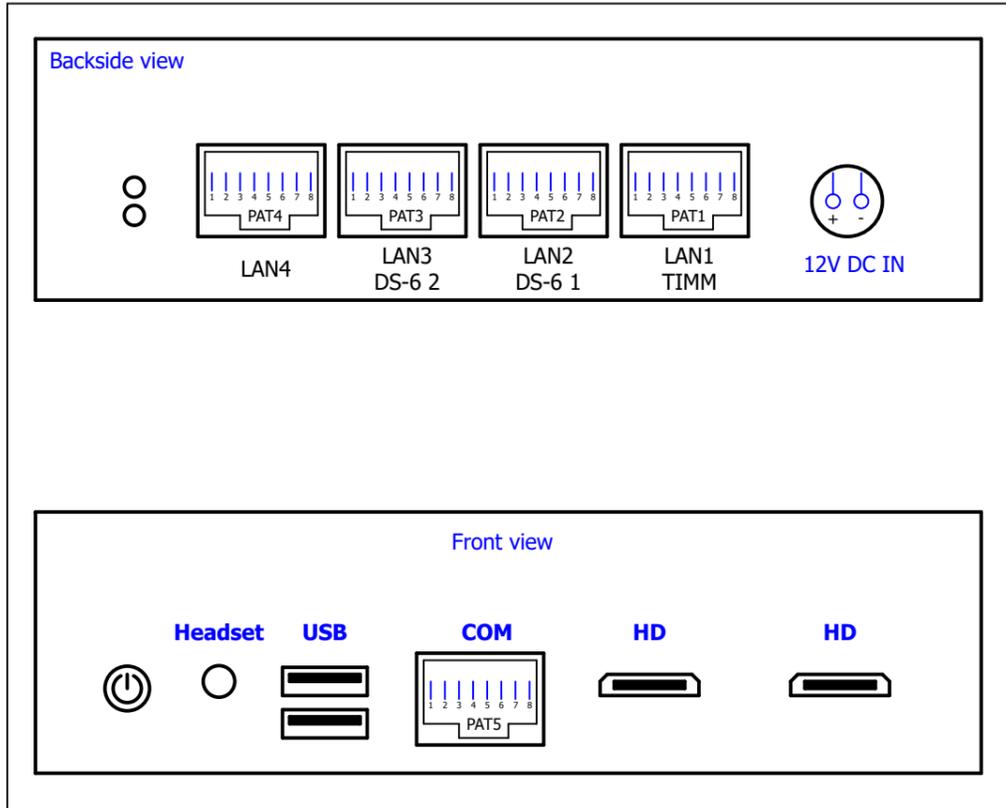
Devices



Front view 33589 Smart
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TIMM Smart
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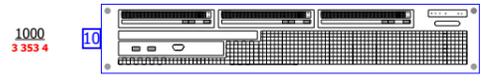
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Devices



Rear view 33589 Smart
(PAGE DESCRIPTION)
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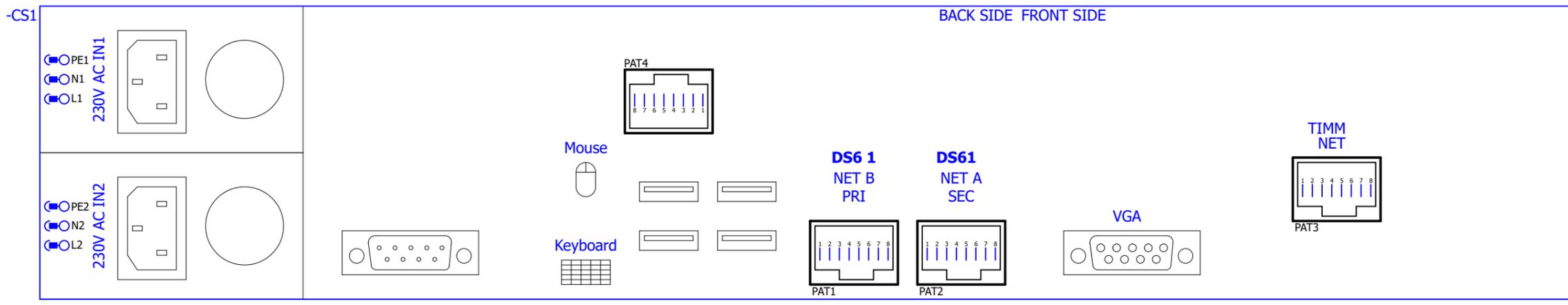
Neumann Elektronik
Devices



Front view 33534 ComServer
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TIMM COMSERVER SR1



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Rear view 33534 ComServer

(PAGE DESCRIPTION)

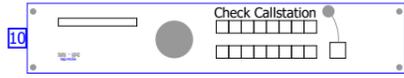
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Devices



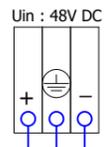
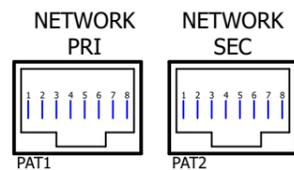
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Panel-mounted call station 16
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-Prue
 Test Engineering Panel
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1 279 9

BACK SIDE



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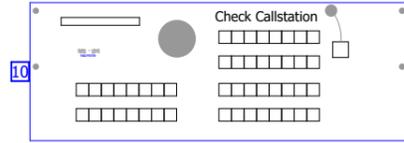
Neumann Elektronik
 Devices



Rear view 12799 DS-6
 Panel-mounted call station 16
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Devices



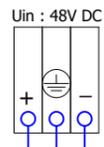
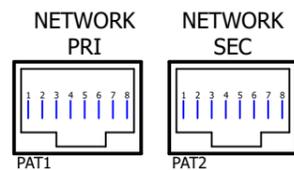
Front view 12788 DS-6
Panel-mounted call station 48
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 Test Engineering Panel
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1 278 8

BACK SIDE



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 Devices



Rear view 12798 DS-6
 Panel-mounted call station 48
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Neumann Elektronik

Devices



Front view 33488 TIMM DS-6
Gateway
(PAGE DESCRIPTION)

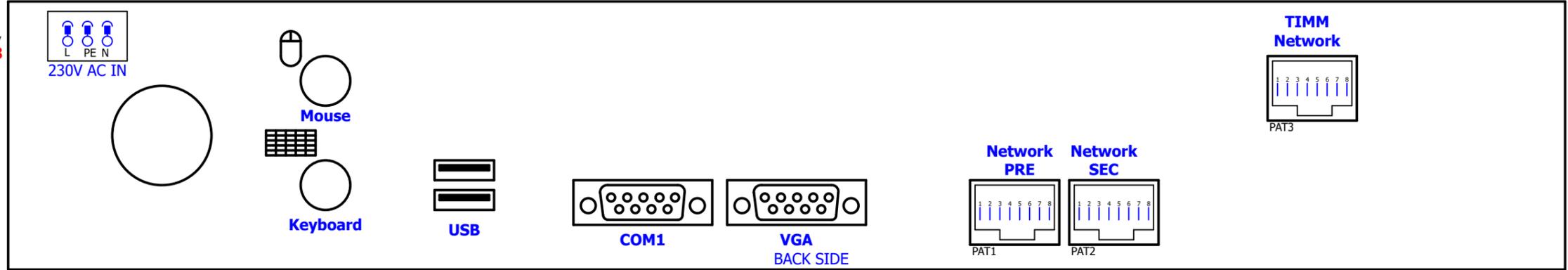
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Gateway
3 348 8



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Devices



Rear view 33488 TIMM DS-6
Gateway
(PAGE DESCRIPTION)
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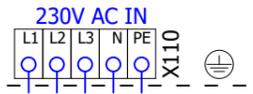
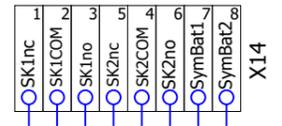
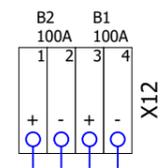
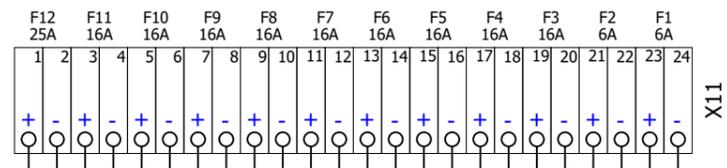
Neumann Elektronik
Devices



Front view 35907 Rectifier
(PAGE DESCRIPTION)
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/59,0
/67,0
35907
Rectifier
80-300VAC/
48VDC= /17A
1000



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Rear view 35907 Rectifier
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3 485 0



• Battery set
48V / 18Ah

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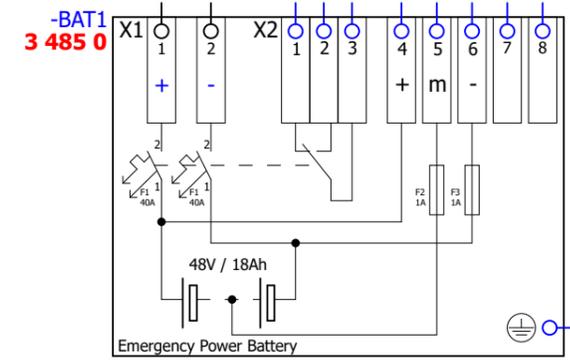
Neumann Elektronik
Devices



Front view 34850 Battery 48V/18AH
(PAGE DESCRIPTION)
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Rear view 34850 Battery 48V/18AH
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Devices



Front view 30801 Terminal board

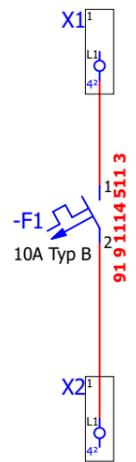
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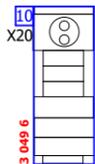
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Neumann Elektronik
Devices



Rear view 30801 Terminal board
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Devices



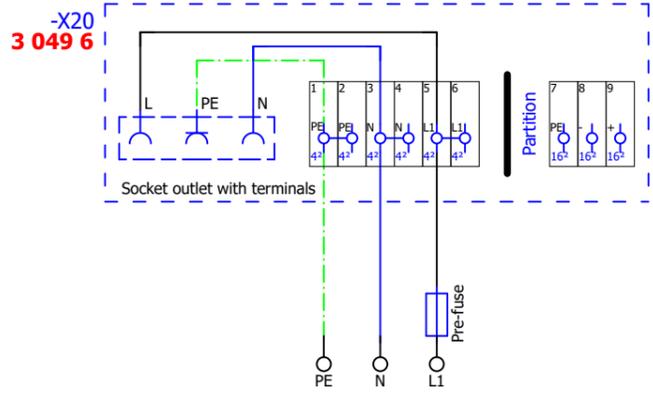
Front view 30496 Earthed socket
compl. mounted
(PAGE DESCRIPTION)

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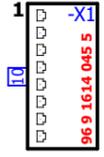
Neumann Elektronik

Devices



Rear view 30496 Earthed socket
compl. mounted
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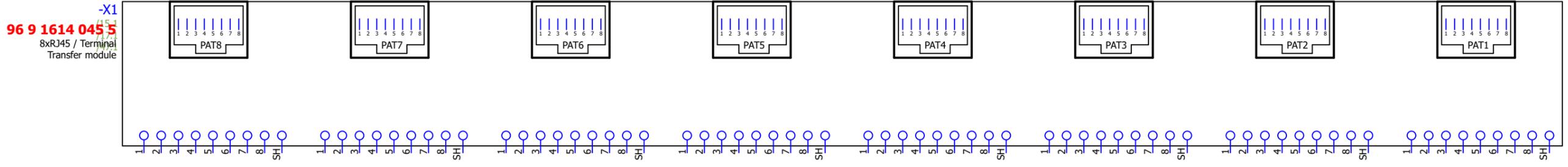
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Devices



Front view 96916140455 Terminal
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Rear view 96916140455 Terminal

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Devices



Front view 44750 IO-Module

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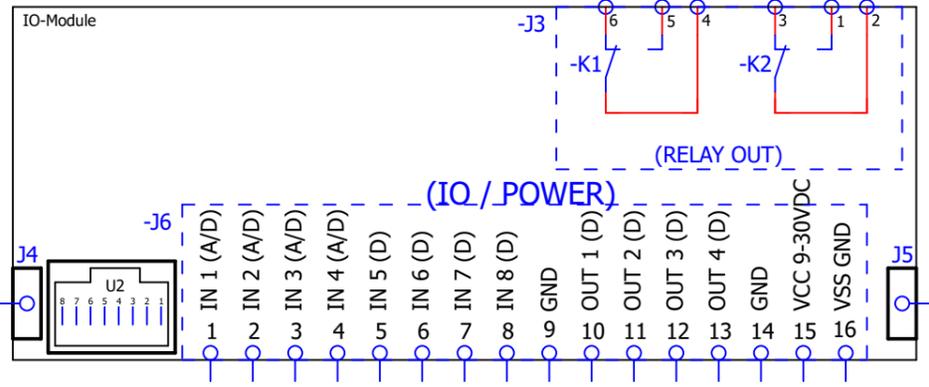
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Devices



Rear view 44750 IO-Module
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Neumann Elektronik

Devices



Front view 21834 DCDC in 48V out
5V/12V
(PAGE DESCRIPTION)

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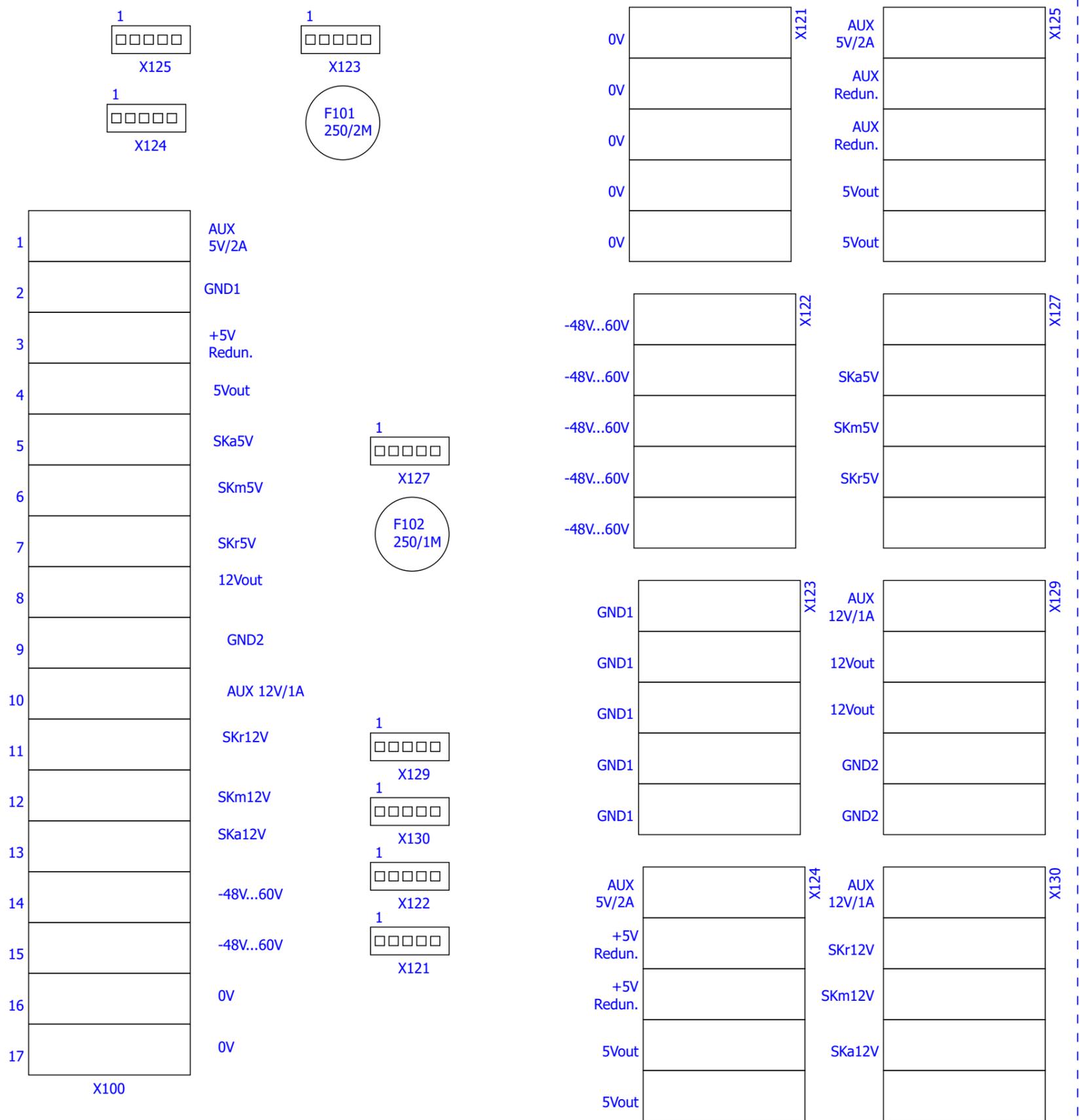
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Neumann Elektronik
Devices



Rear view 21834 DCDC in 48V out
5V/12V
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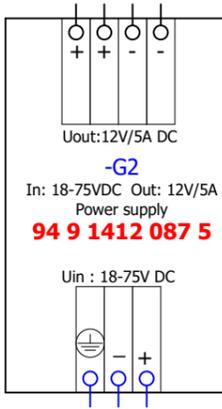
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Devices



Front view 94914120875 DCDC 12V
power supply
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Devices



Rear view 94914120875 DCDC 12V
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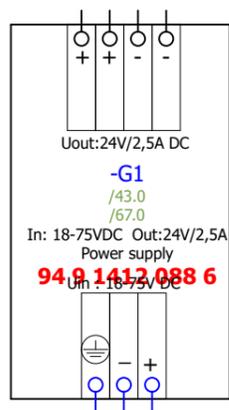
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Front view 94914120886 DCDC 24V
power supply
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Rear view 94914120886 DCDC 24V
power supply
(PAGE DESCRIPTION)

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DC-AC Inverter
 48VDC 230VAC/6,5A
91 9 1116 045 7

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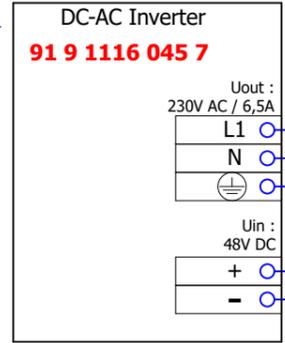
Neumann Elektronik

 Devices



Front view 91911160457 DC-AC Inverter
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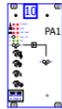
Neumann Elektronik

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Rear view 91911160457 DC-AC Inverter (PAGE DESCRIPTION)
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Devices

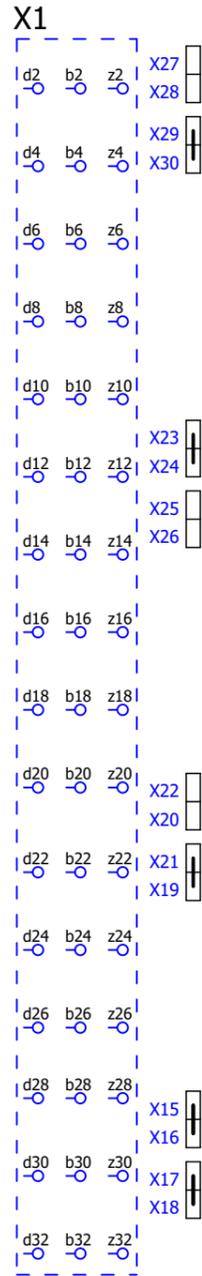
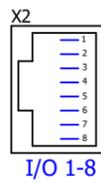
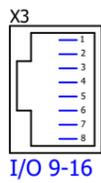
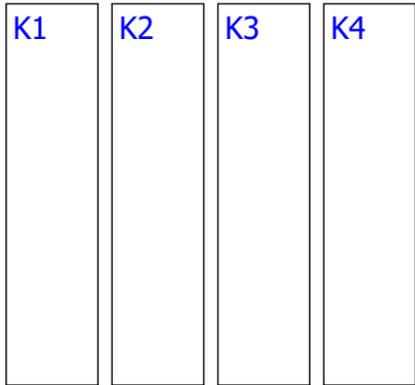
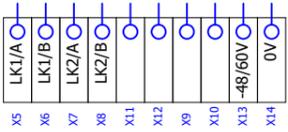


Front view 41500 Amplifier 50W
(PAGE DESCRIPTION)
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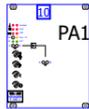
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Rear view 41500 Amplifier 50W (PAGE DESCRIPTION)
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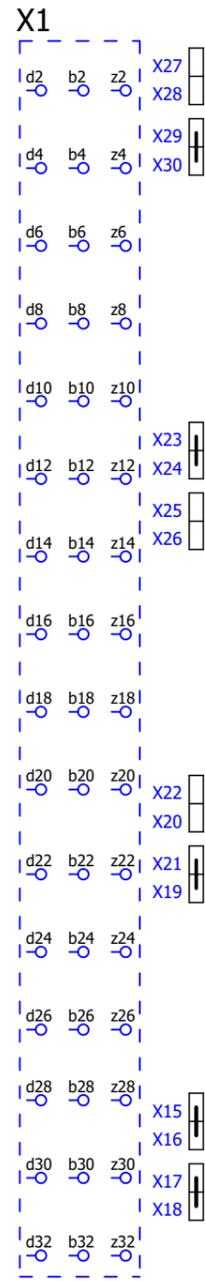
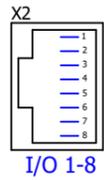
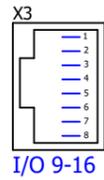
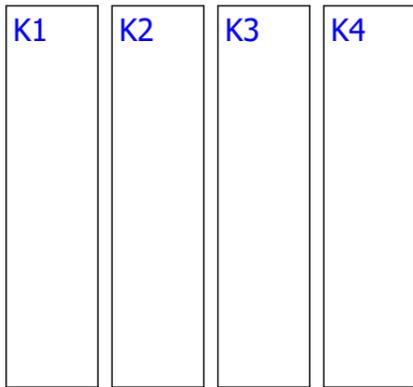
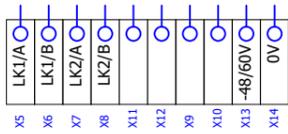


Front view 41601 Amplifier 100W
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02			
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NAME	DATE	
Issue	Kilzer	19.11.2021
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Rear view 41601 Amplifier 100W (PAGE DESCRIPTION)
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Devices



Front view 91911163347 Power supply 48V/4800W
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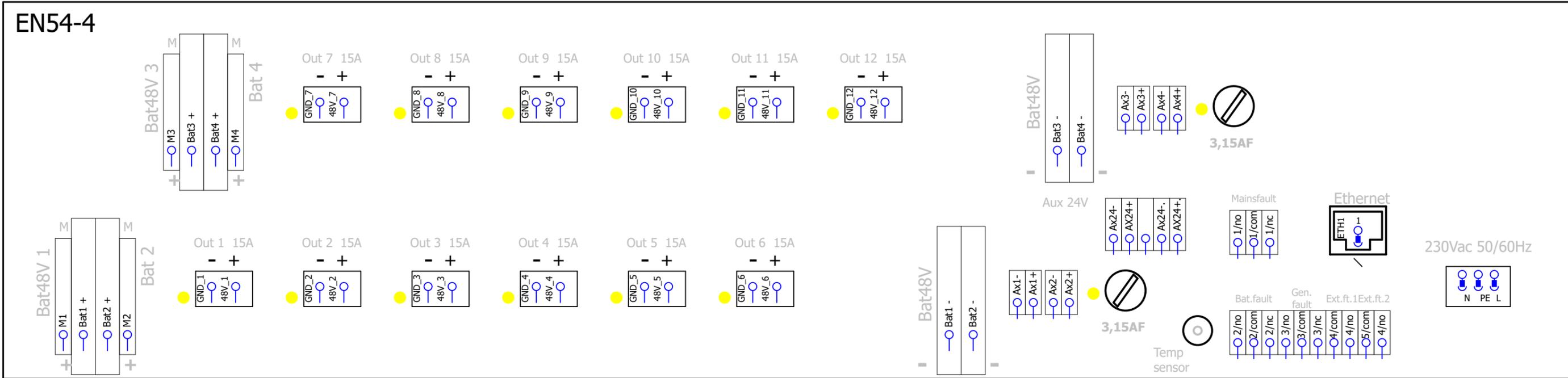
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Rear view 91911163347 Power supply 48V/4800W
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Devices

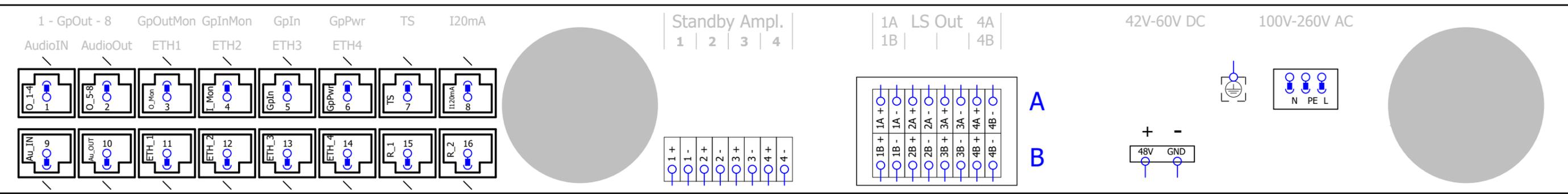


Front view 33444 PACE
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Devices



Rear view 33444 PACE
(PAGE DESCRIPTION)

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