



Cover page

Product name : AAF-0073B04-350AE54

Operation voltage : 380V-480V / 3~, 50/60Hz

Control voltage : 200-240V AC

Signal voltage : ./.

Filter current : 350A

max. short-circuit current ICC : 50KA

max. ambient temperature : 40°C

protection class : IP 54

weight : 315Kg

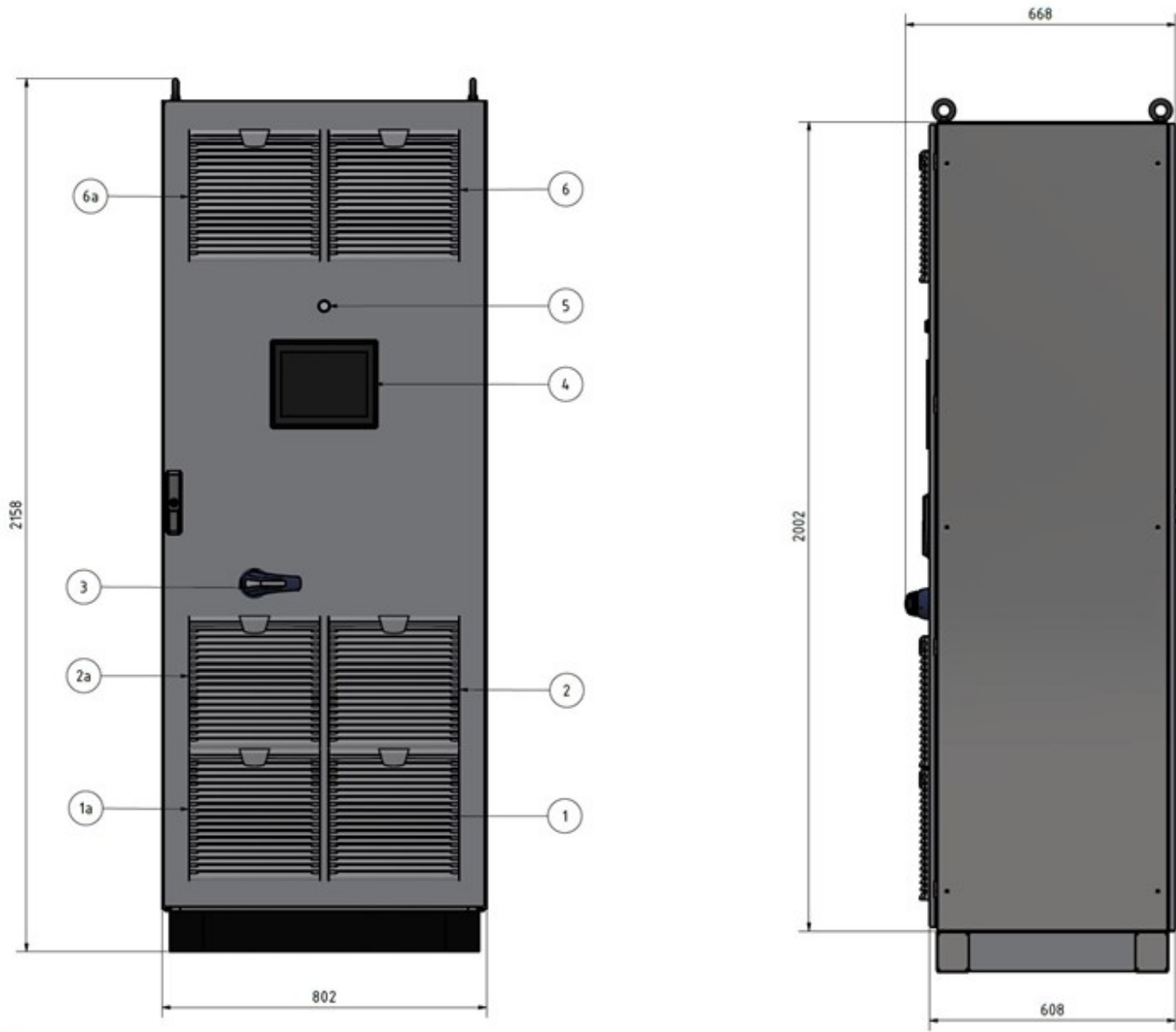
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		tested	06.06.2025		
				Drawing No:	from
		Standard		136c0179	19



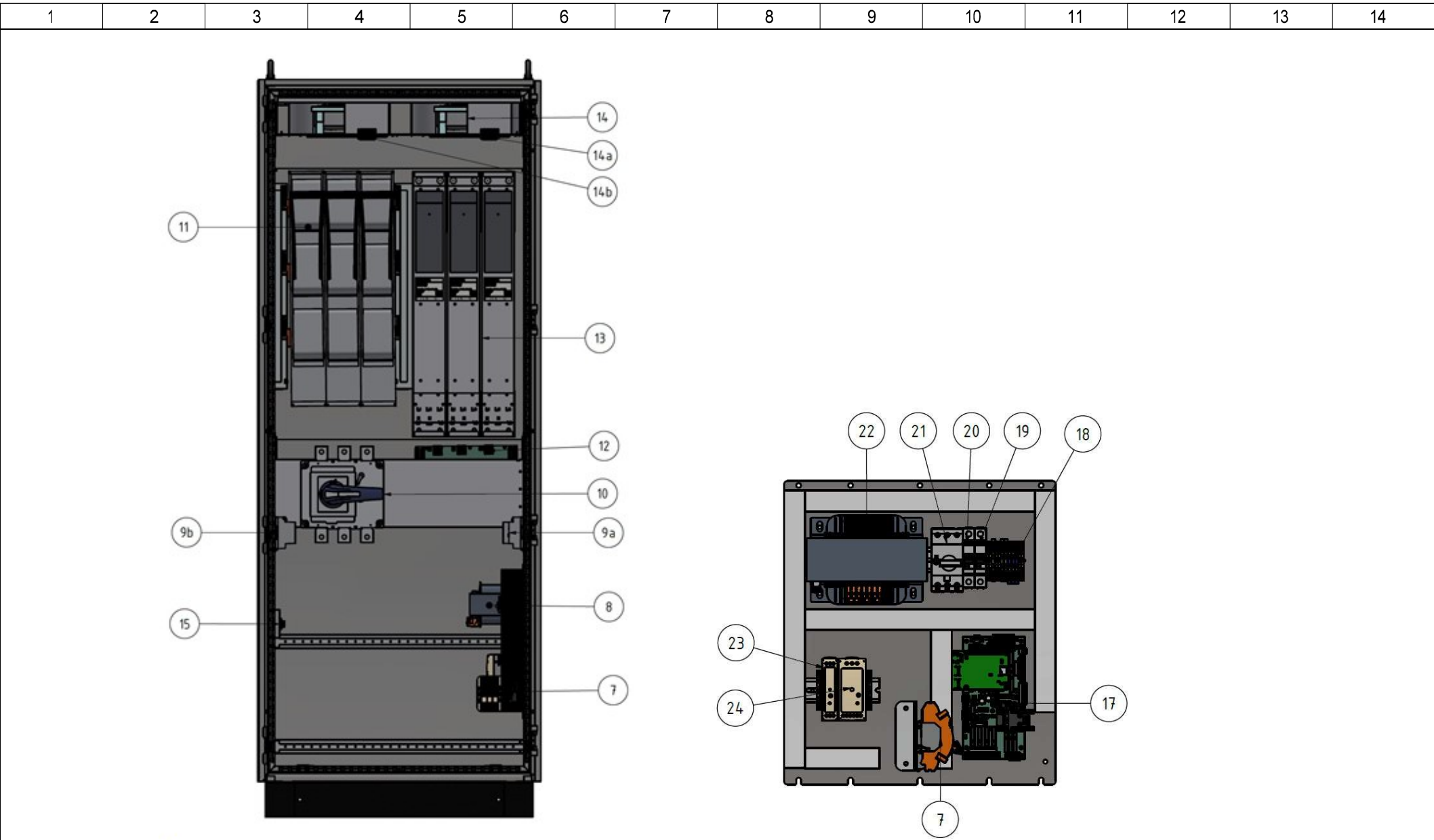
Dangerous voltages can cause electric shock or burns.
Switch off the voltage before working on the device!
Before switching on again, ensure that the device is tightly closed.

Changes			Date	Name	Designation	page
Date	Name	signed	06.06.2025		AAF-0073B04-350AE54	2
		tested	06.06.2025			
					Drawing No:	from
		Standard			136c0179	19

1	2	3	4	5	6	7	8	9	10	11	12	13	14		
System	Location	Page	Page naming						Additional page field		Date	Editor			
		1	Cover page							06.06.2025					
		2	Warning							06.06.2025					
		3	table of contents							06.06.2025					
		4	drawing cabinet outside							06.06.2025					
		5	drawing cabinet inside							06.06.2025					
		6	Cabinet legend outside							06.06.2025					
		7	Cabinet legend inside							06.06.2025					
		8	schematic diagram open loop							06.06.2025					
		9	schematic diagram closed loop							06.06.2025					
		10	power supply circuit diagram							06.06.2025					
		11	main circuit filter connection U1-U3							06.06.2025					
		12	auxiliary voltage circuit 230V							06.06.2025					
		13	auxiliary voltage circuit 230V							06.06.2025					
		14	Control shunting board A13							06.06.2025					
		15	Control board A14 / costumer terminals							06.06.2025					
		16	Related spareparts and accessories							06.06.2025					
		17	cable overview 1							06.06.2025					
		18	cable overview 2							06.06.2025					
		19	terminal overview							06.06.2025					
Changes				Date	Name			Designation					page		
Date	Name		signed	06.06.2025				AAF-0073B04-350AE54					3		
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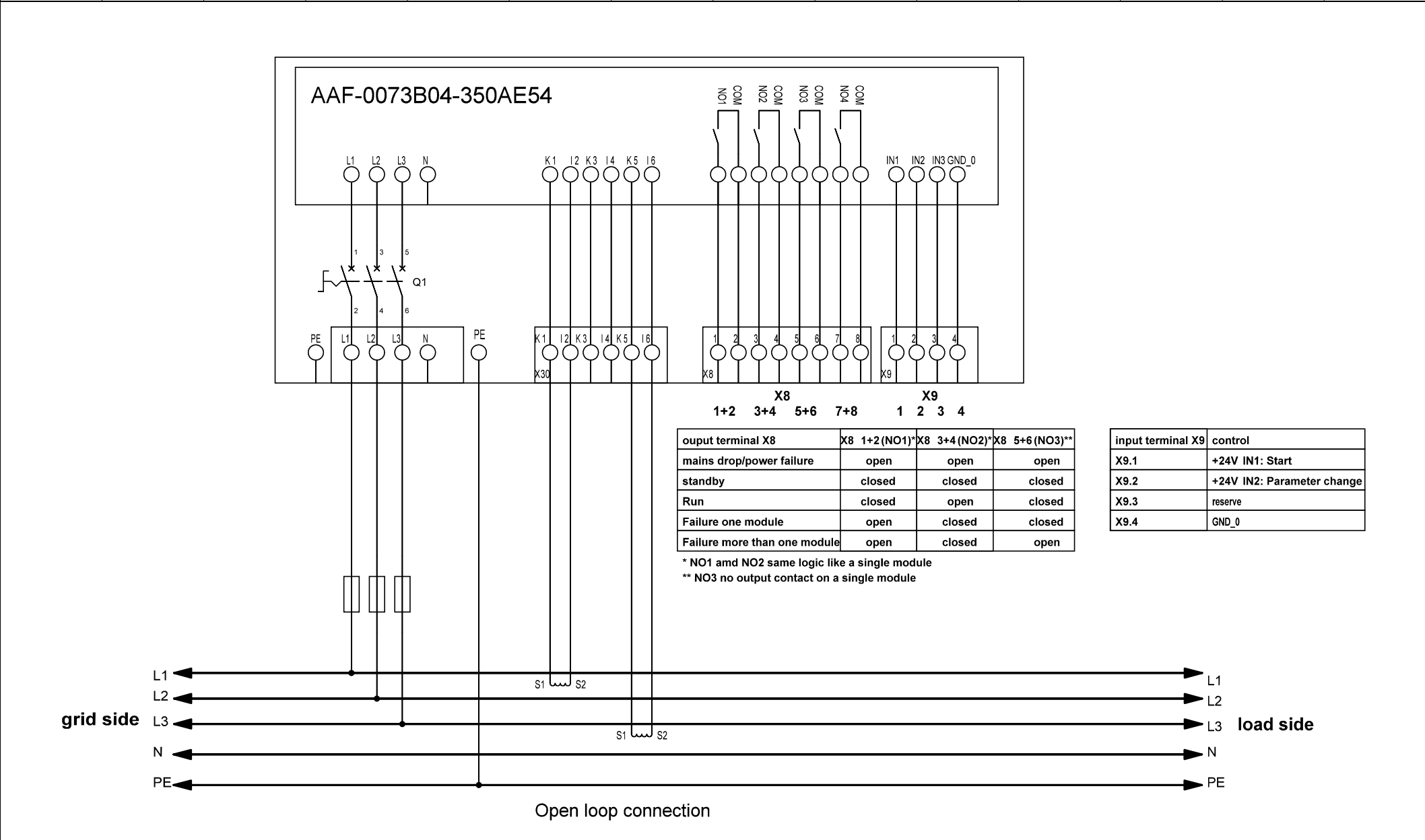
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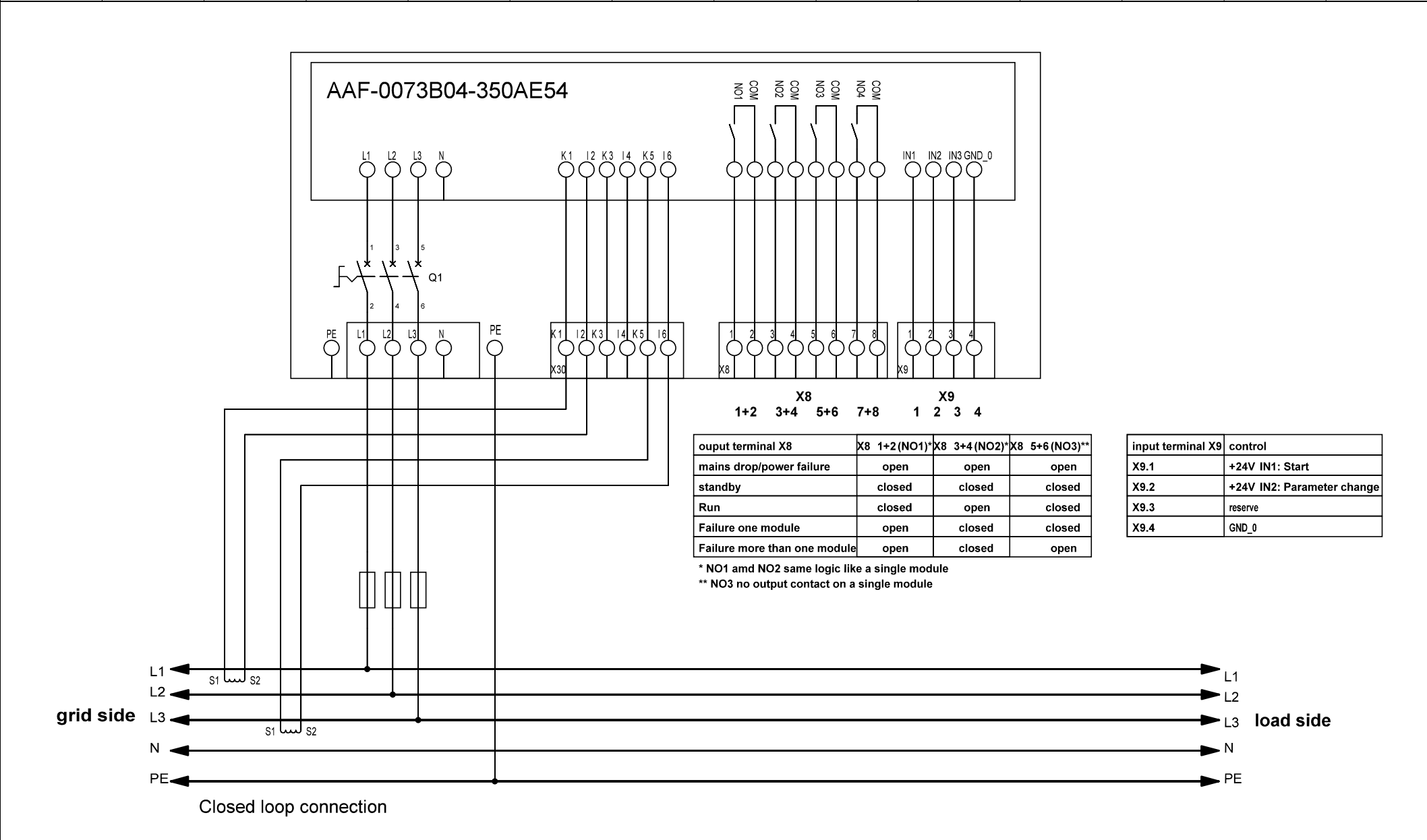


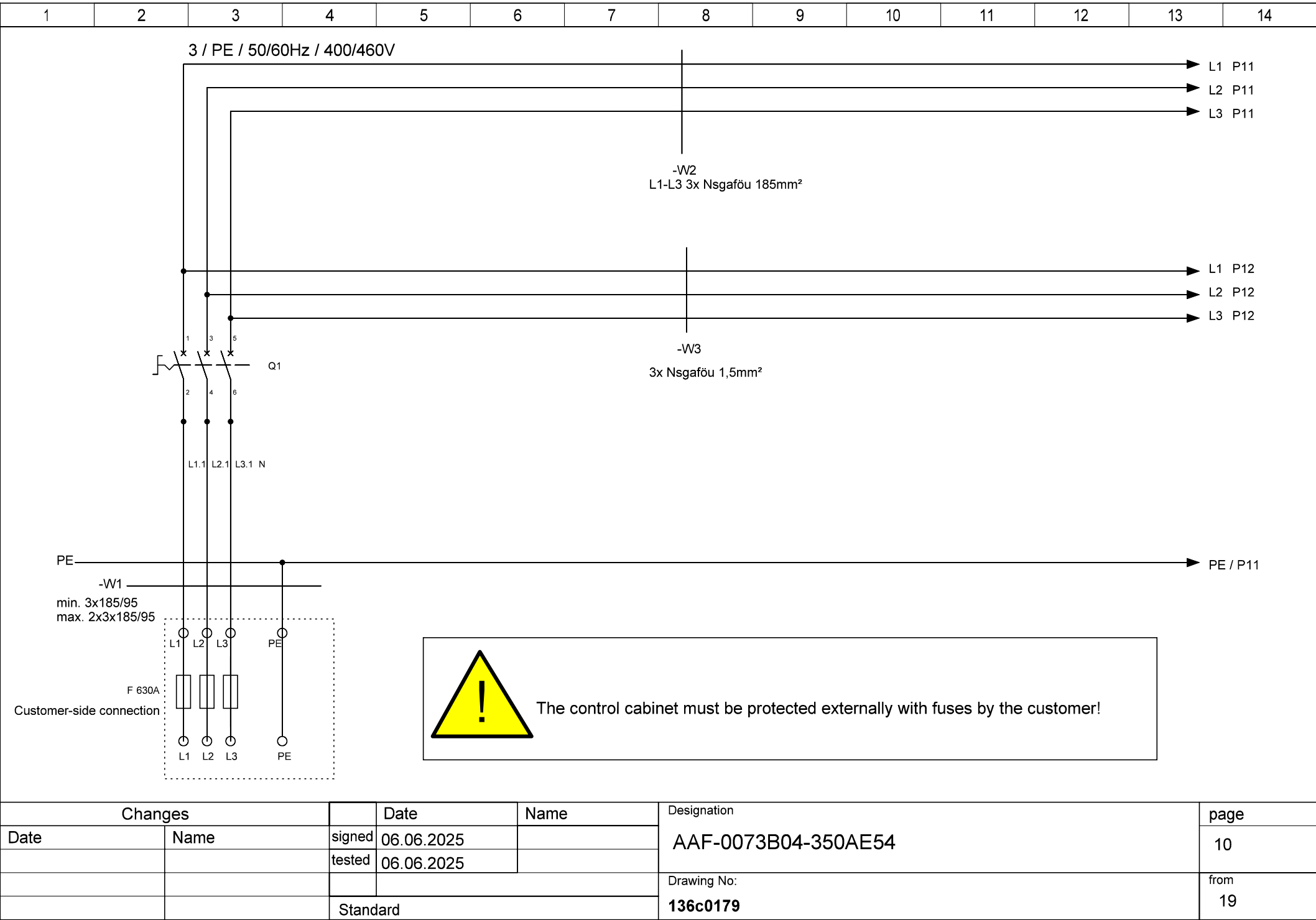
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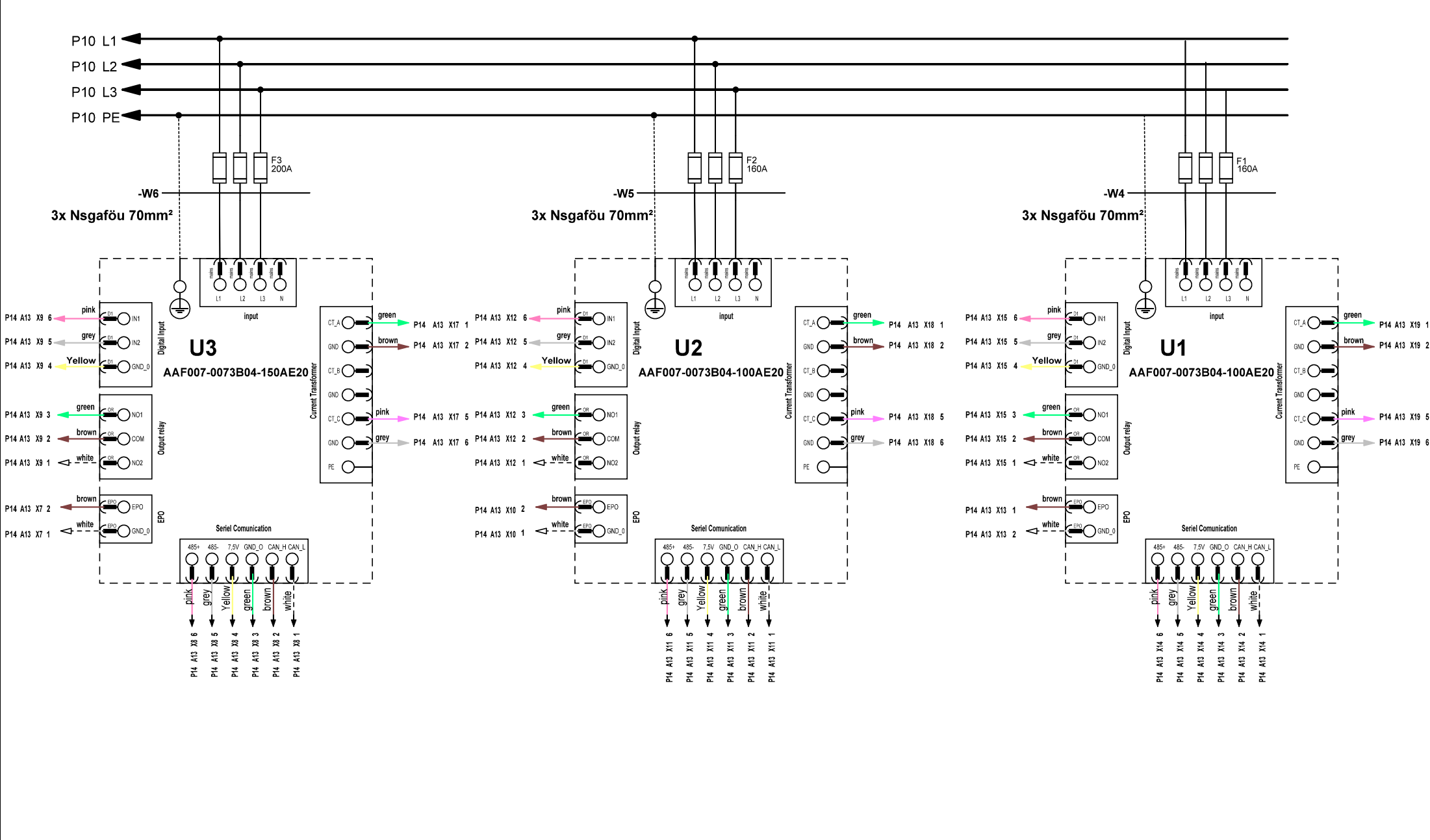
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<table><tr><td>Position number</td><td>Component name</td><td>Type designation</td><td>comment</td></tr><tr><td>1</td><td>M1</td><td>SK intake EC fan EC 890 m³/h</td><td>U=100-250V/AC</td></tr><tr><td>1a</td><td>M4</td><td>SK intake EC fan EC 890 m³/h</td><td>U=100-250V/AC</td></tr><tr><td>2</td><td>M2</td><td>SK intake EC fan EC 890 m³/h</td><td>U=100-250V/AC</td></tr><tr><td>2a</td><td>M5</td><td>SK intake EC fan EC 890 m³/h</td><td>U=100-250V/AC</td></tr><tr><td>3</td><td>Q1</td><td>Switch disconnecter switch toggle</td><td>I=630A</td></tr><tr><td>4</td><td>A20</td><td>HMI</td><td>10.1 inch capacitive touch</td></tr><tr><td>5</td><td>H1</td><td>signal light</td><td>red / green</td></tr><tr><td>6</td><td>M3</td><td>outlet filter</td><td>pleated filter</td></tr><tr><td>6a</td><td>M6</td><td>outlet filter</td><td>pleated filter</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>														Position number	Component name	Type designation	comment	1	M1	SK intake EC fan EC 890 m³/h	U=100-250V/AC	1a	M4	SK intake EC fan EC 890 m³/h	U=100-250V/AC	2	M2	SK intake EC fan EC 890 m³/h	U=100-250V/AC	2a	M5	SK intake EC fan EC 890 m³/h	U=100-250V/AC	3	Q1	Switch disconnecter switch toggle	I=630A	4	A20	HMI	10.1 inch capacitive touch	5	H1	signal light	red / green	6	M3	outlet filter	pleated filter	6a	M6	outlet filter	pleated filter																				
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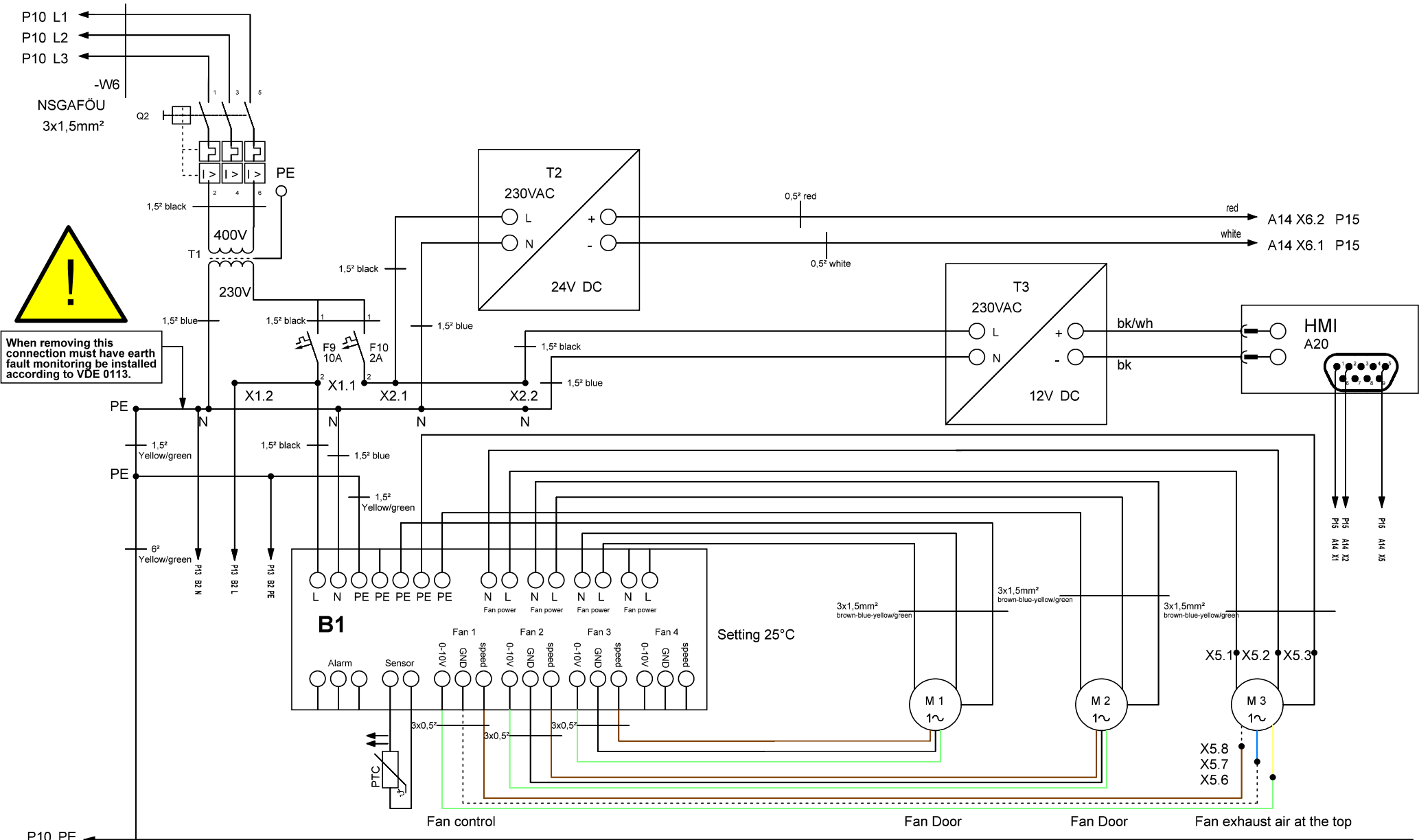




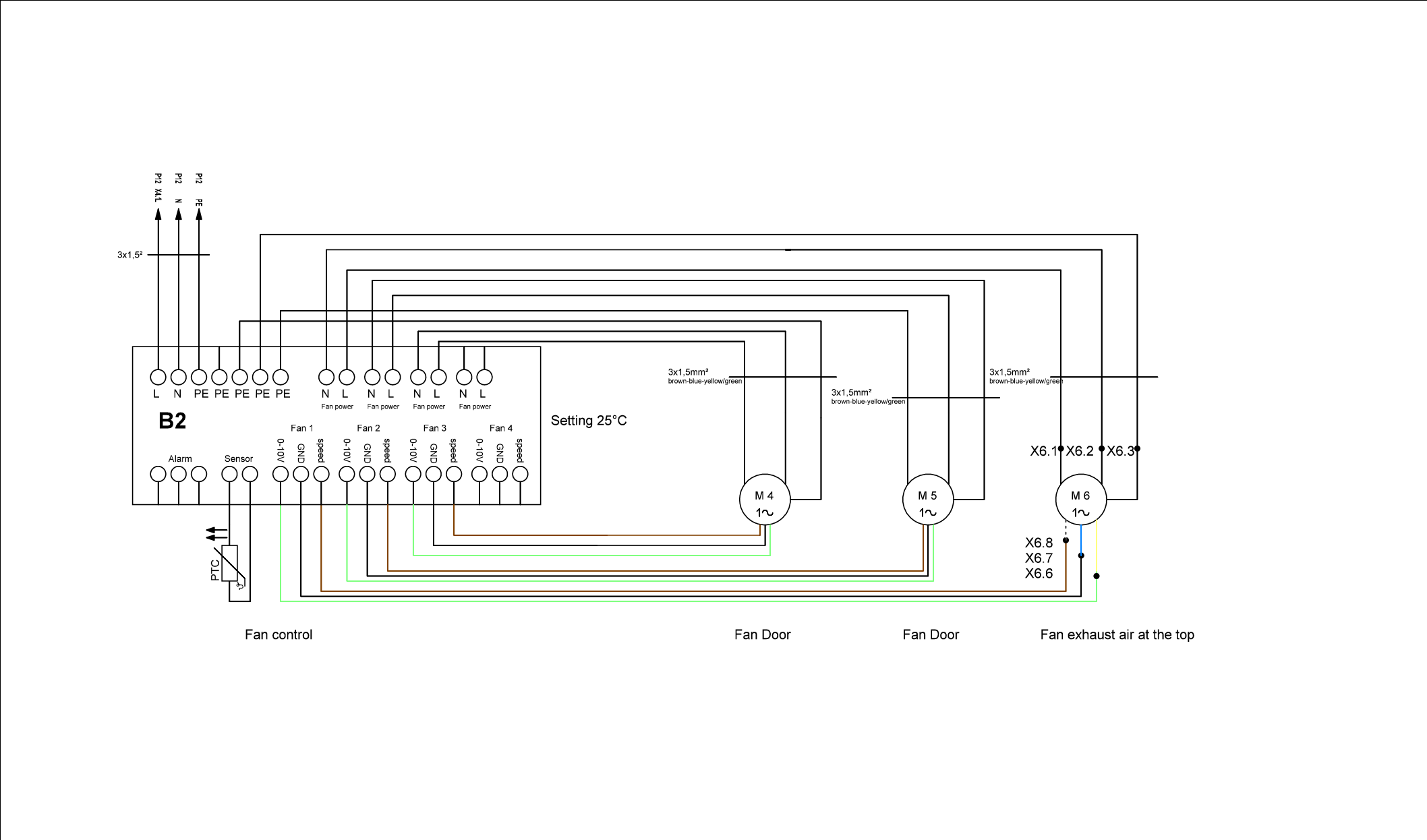




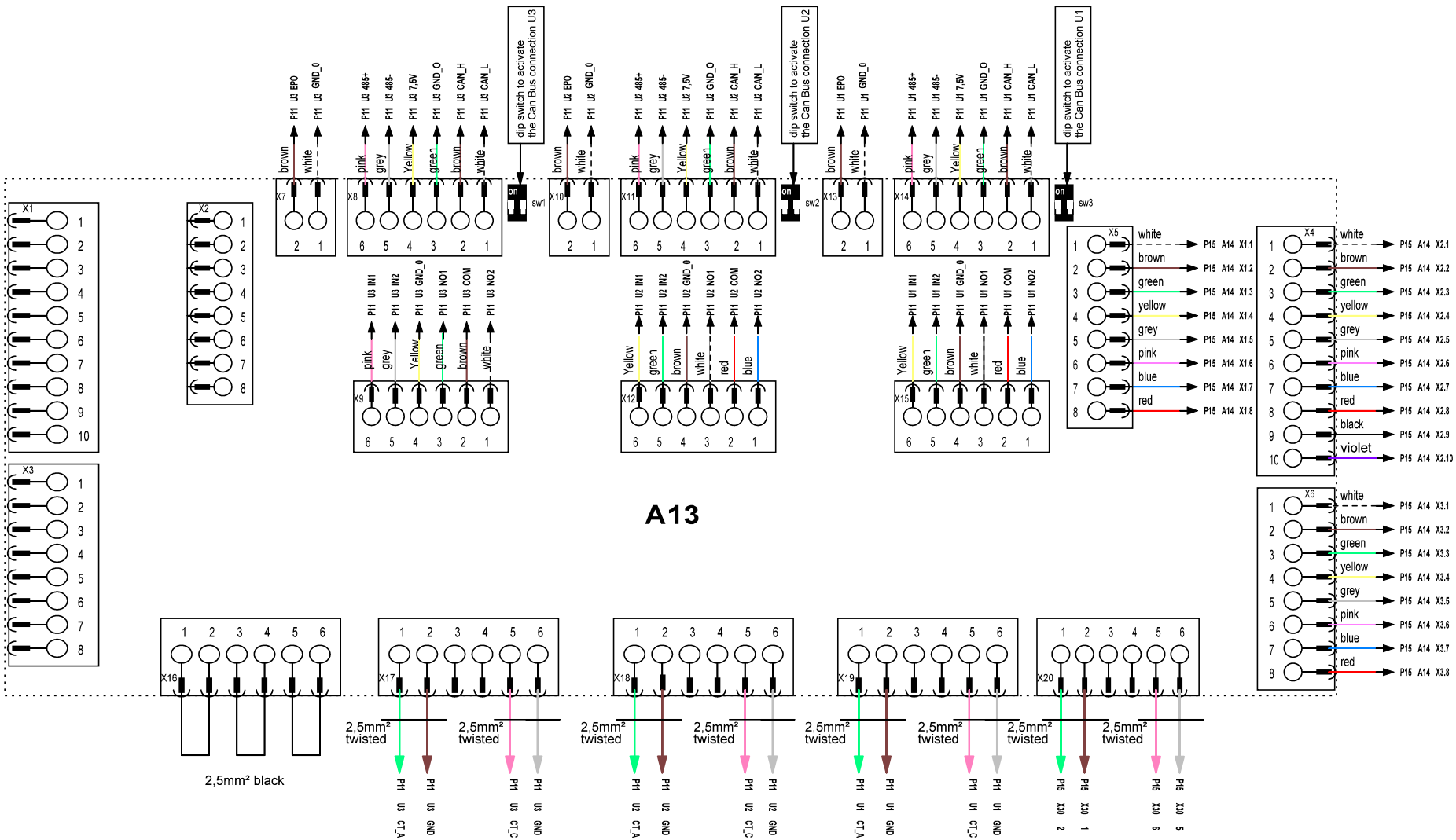
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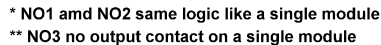
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Changes		Date	Name	Designation	page
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Changes			Date	Name	Designation	page
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1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Terminals											
Terminal block	Terminal conductor definition text	first	last	Total PE	Total N	Total count							
-X1	fan supply 230V controler	1	3	1	1	3							
-X5	fan supply 230V output fan	1	6	1	1	6							
-X6	fan supply 230V output fan	1	6	1	1	6							
-X30	CT terminal	1	4	0	0	4							