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				COPYRIGHT page	<b>APPROVED</b>	Location: + Manipulator	
					Document no. 3HAC086333-001	Sublocation: +	Rev. Ind 00
Prepared by, date: Jana Pokorná, 230511	Approved by, date: M. Lövmemark, 230511						Page 1 2 Total 13

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Valid For:

This circuit diagram is valid for the following cable harness assemblies:

- 3HAC078462-001: Manipulator harness axis 1-6
- 3HAC083039-001: Manipulator harness axis 1-6
- 3HAC072848-001: Brake release unit
- 3HAC043904-001: SMB unit
- 3HAC15619-1: Cable, FB7-SMB 1.7
- 3HAC044075-001: Battery unit
- 3HAC073539-001: Cable, battery-SMB

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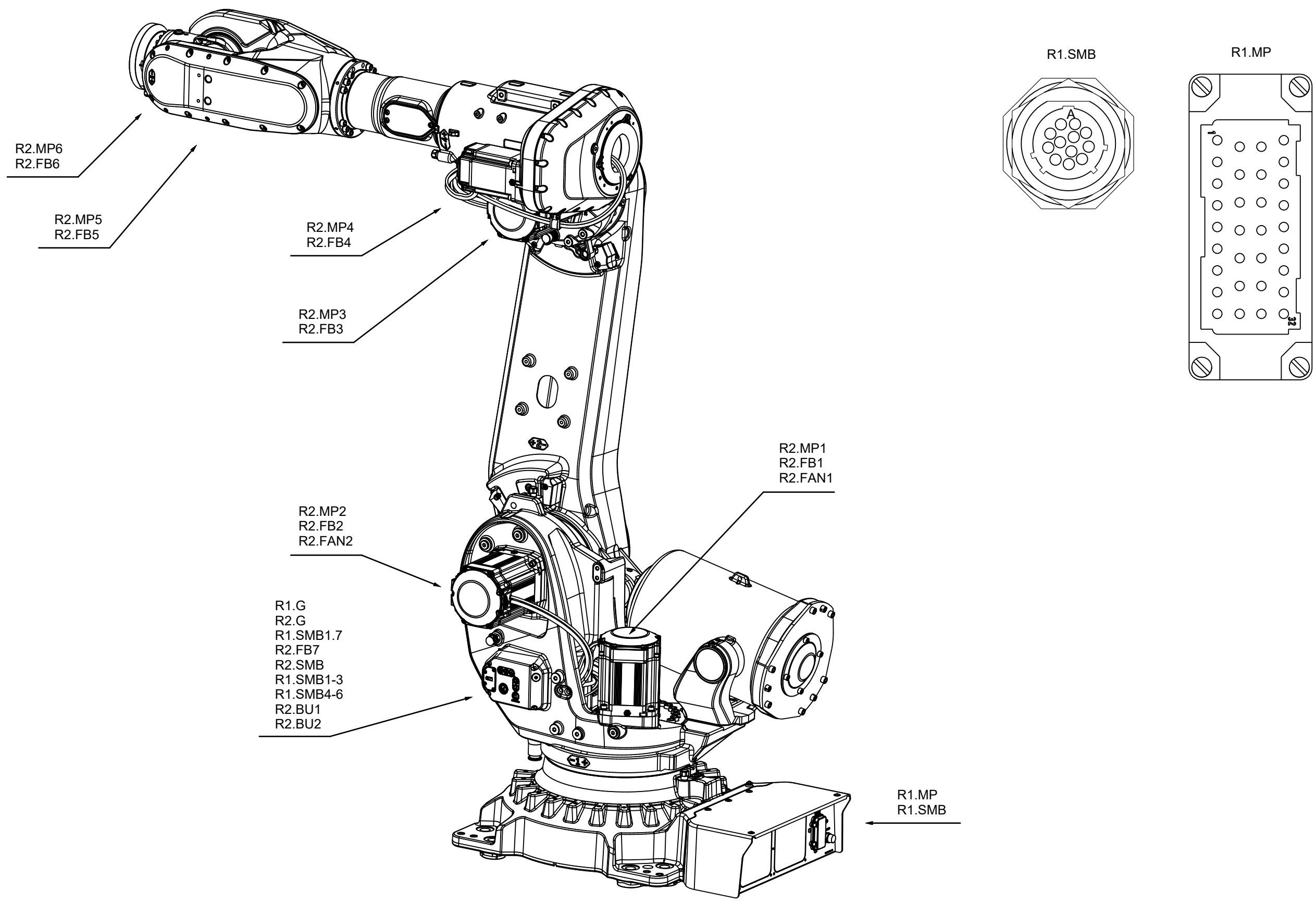
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
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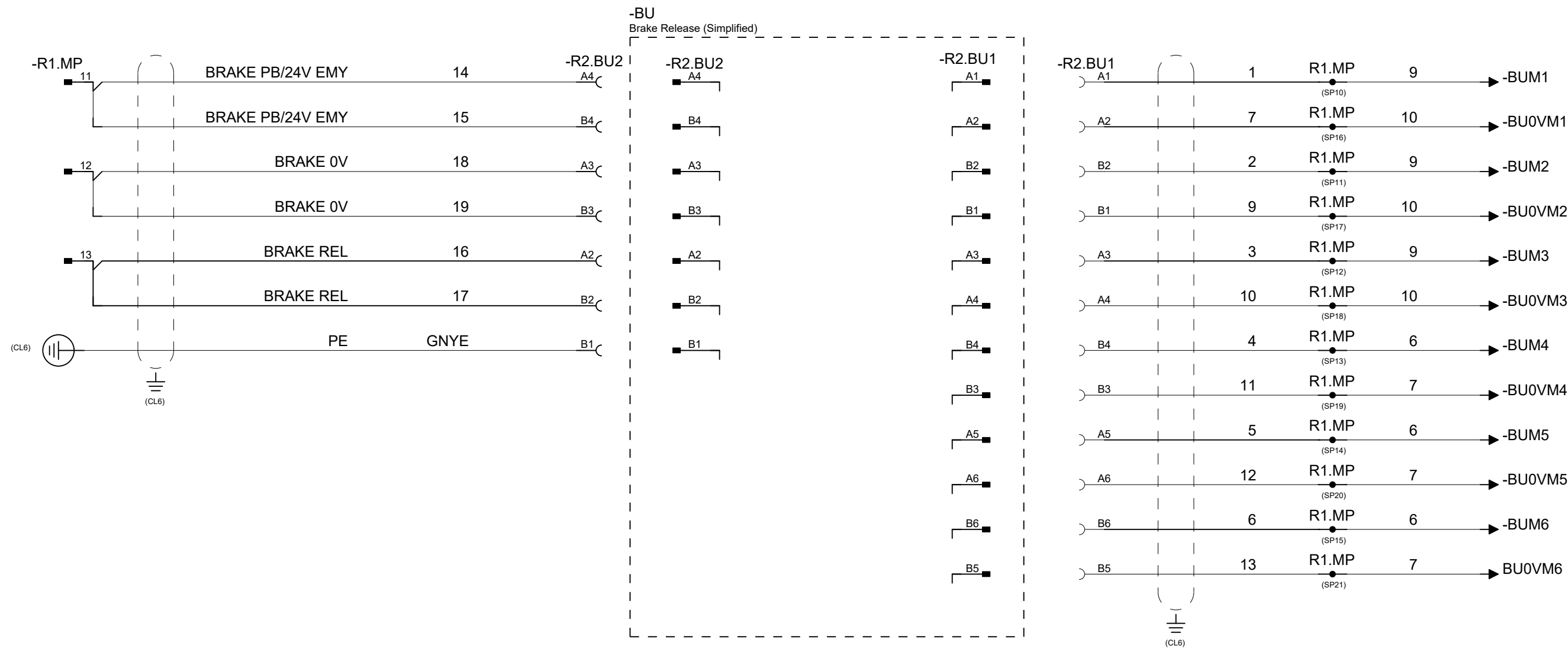
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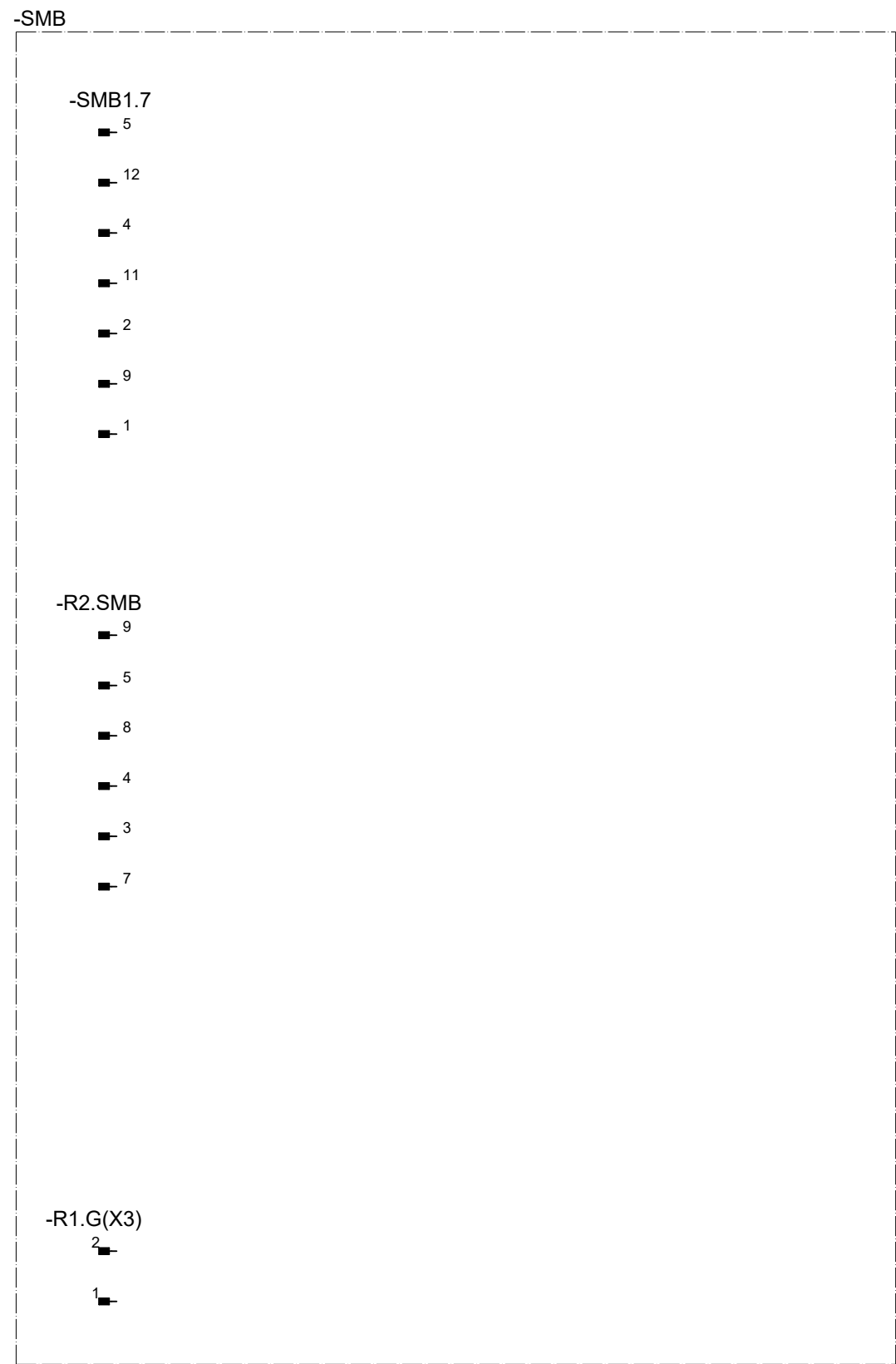
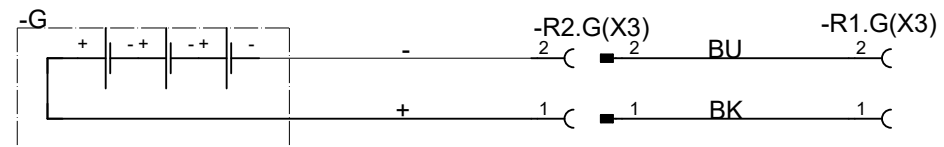
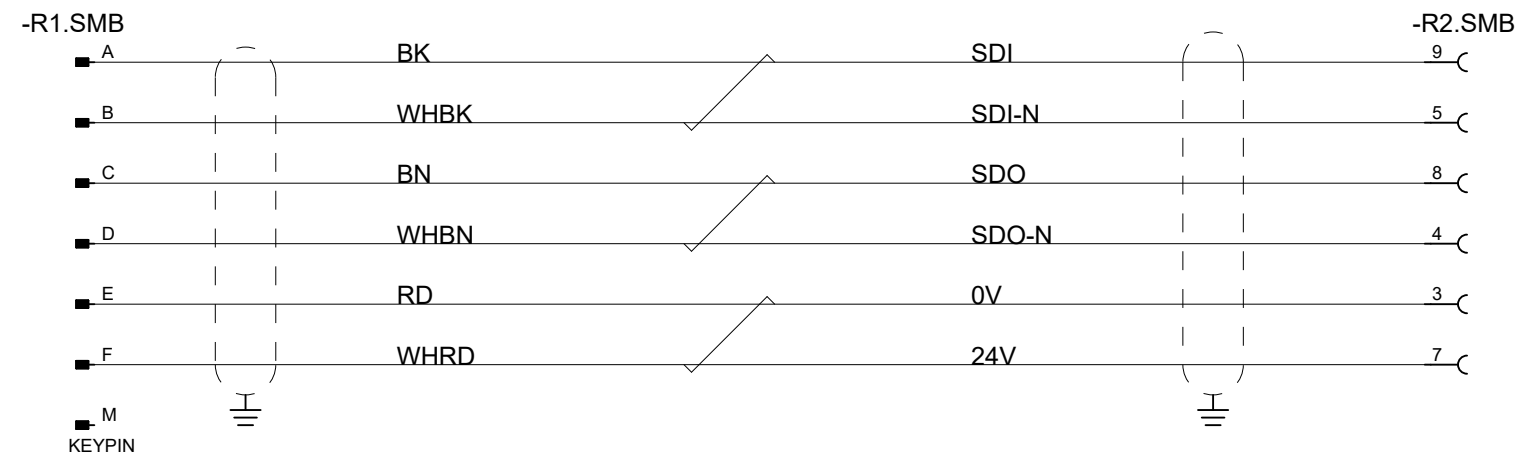
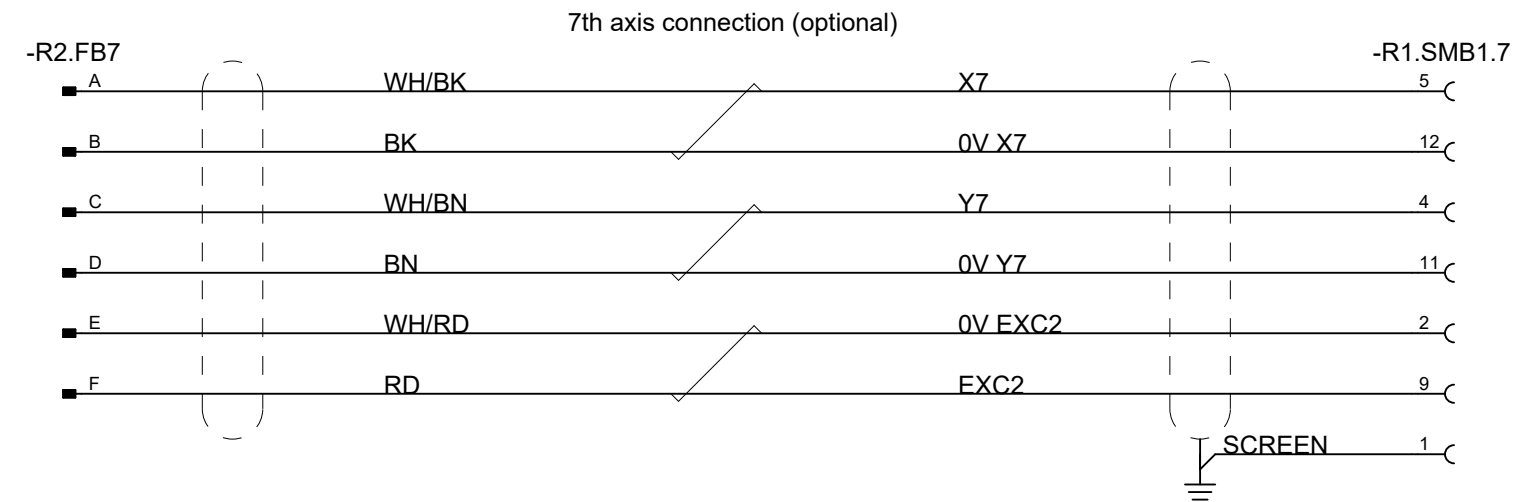
1	2	3	4	5	6	7	8
M	Motor				Protective Earth		
B	Brake						
PTC	Temp sensor (PTC- resistor)				Twisted wires		
R	Resolver				Screened wires		
G	Battery Pack						
BU	Brake Release Unit				Varistor		
FB	Feedback unit				Resistor		
SMB	Serial Measurment Board						
FAN	Fan				Diode		
SW	Position switch						
Keypin	Location pin to avoid mismatch						

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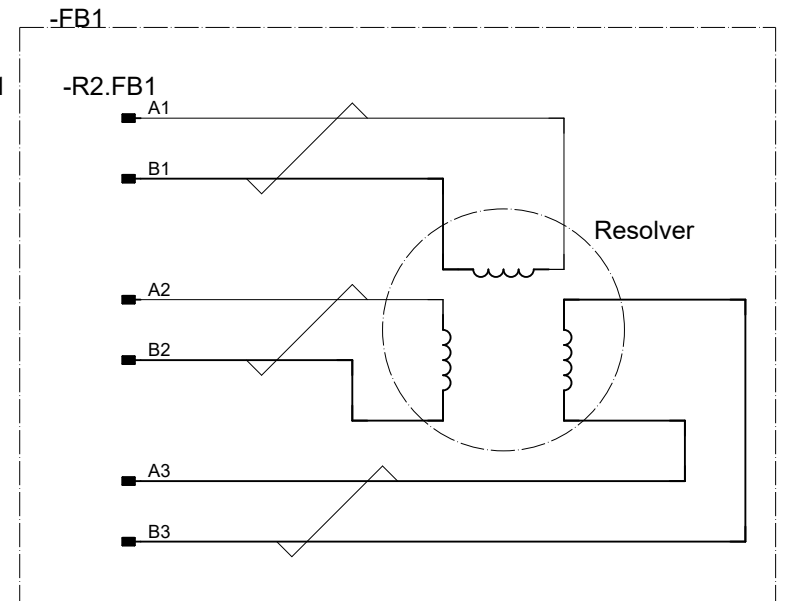
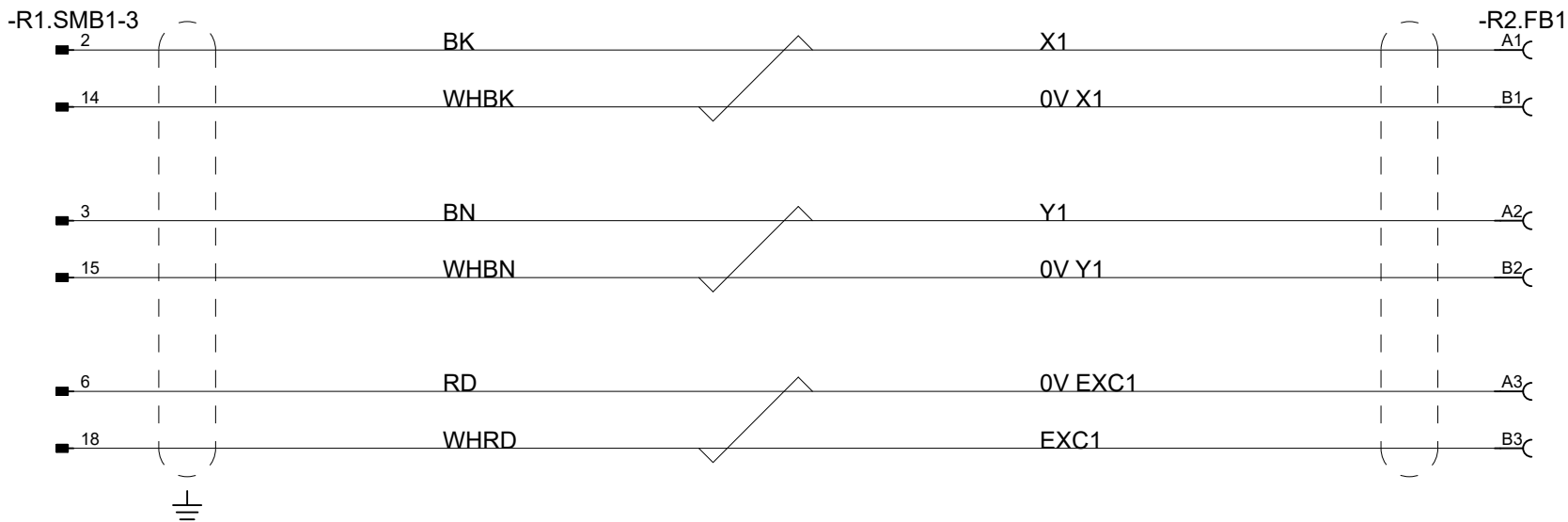
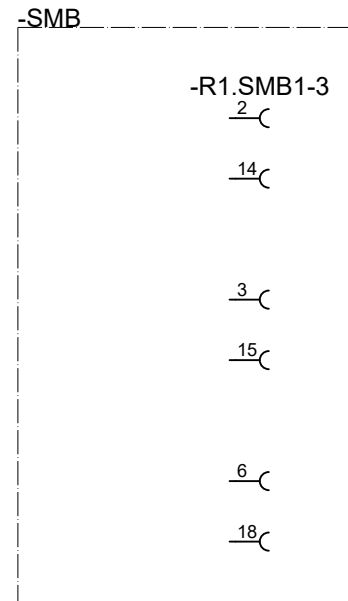
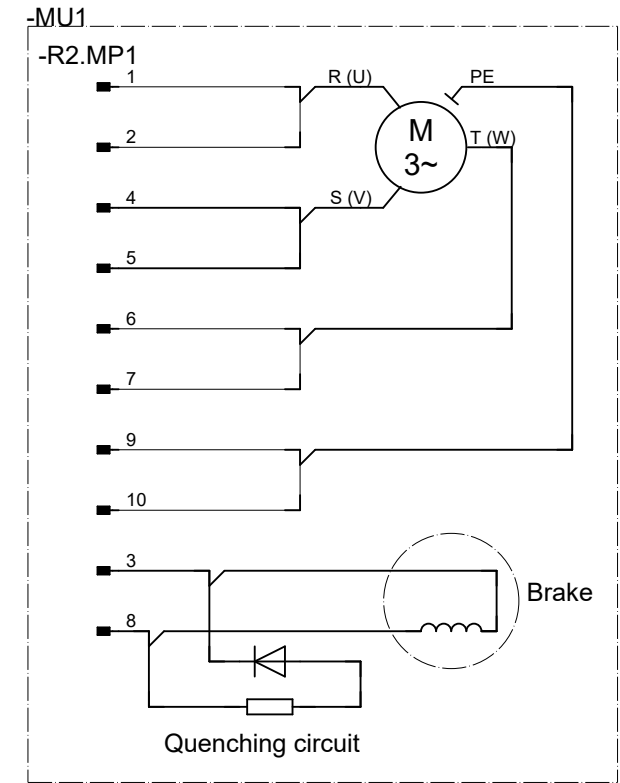
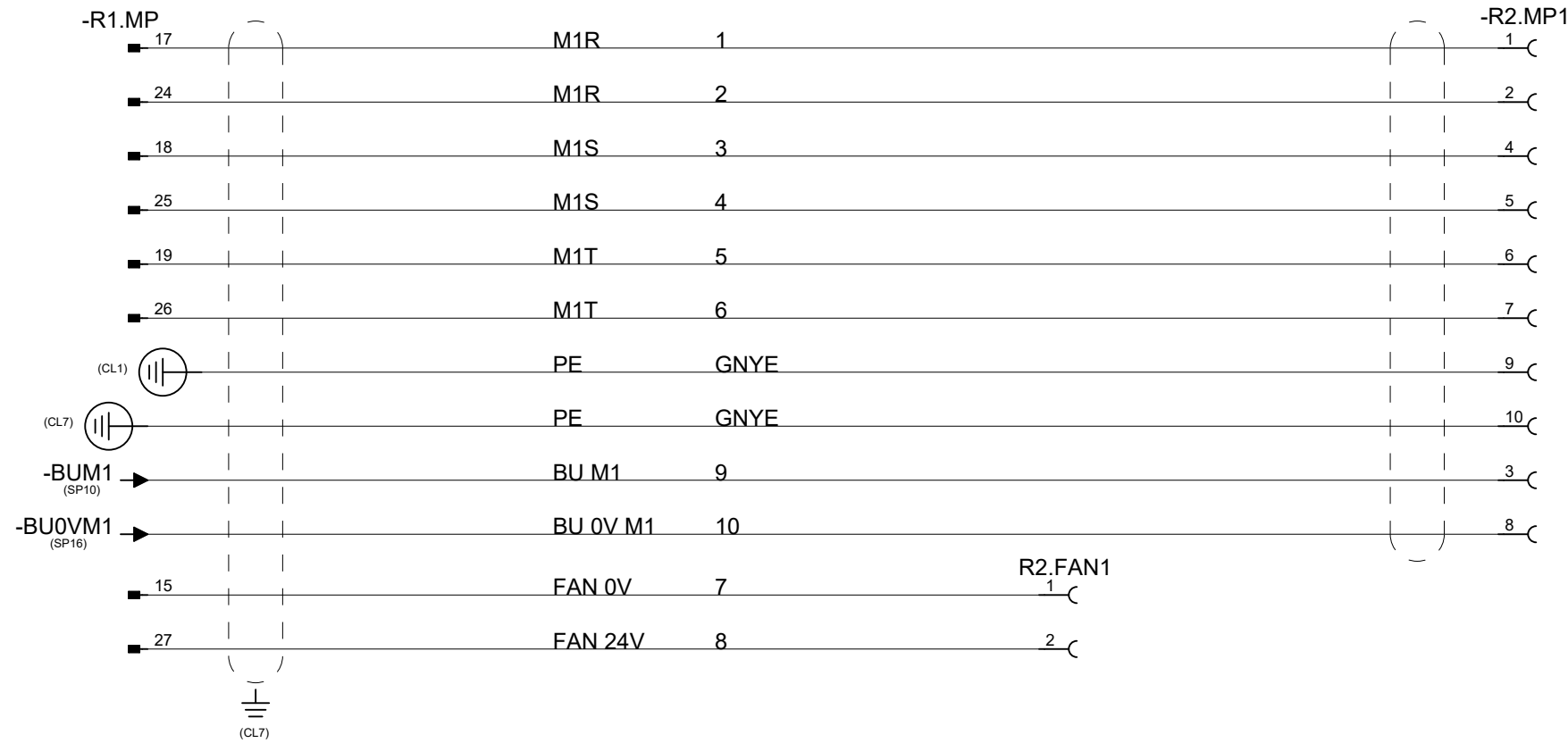
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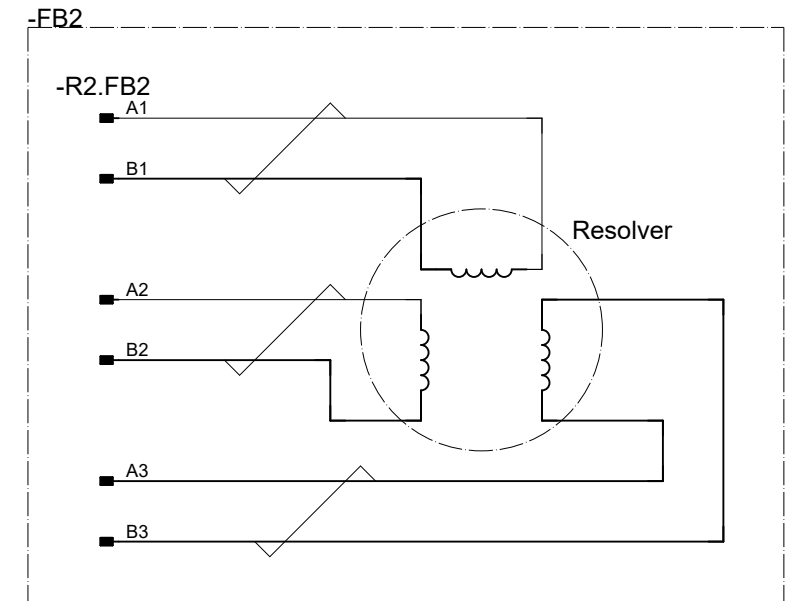
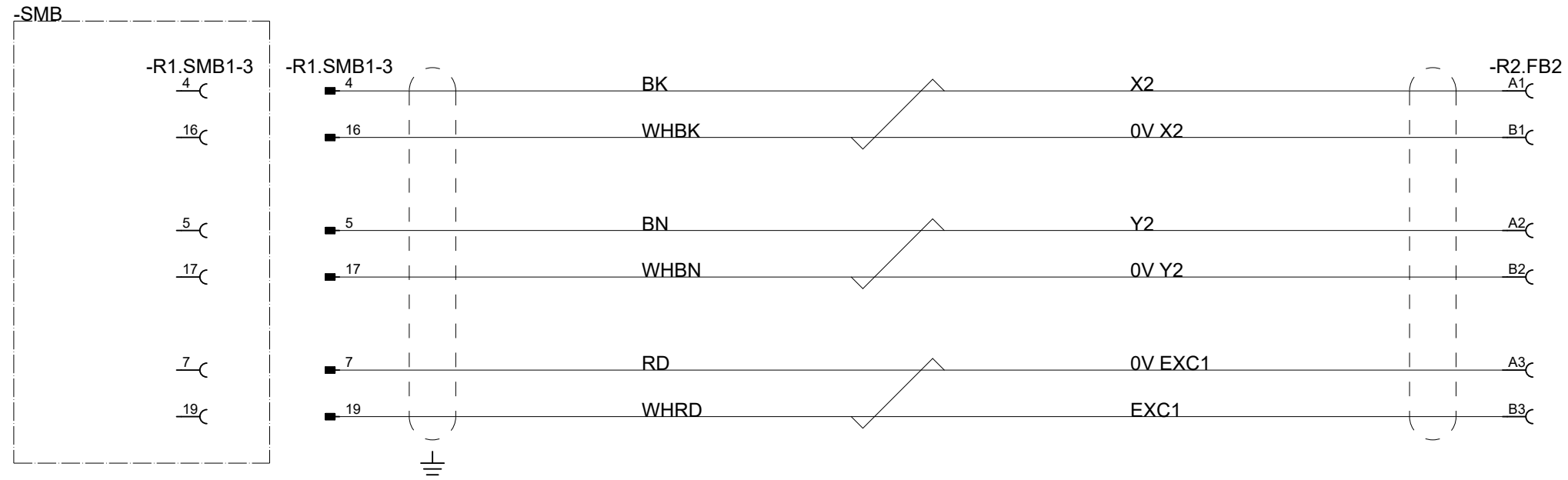
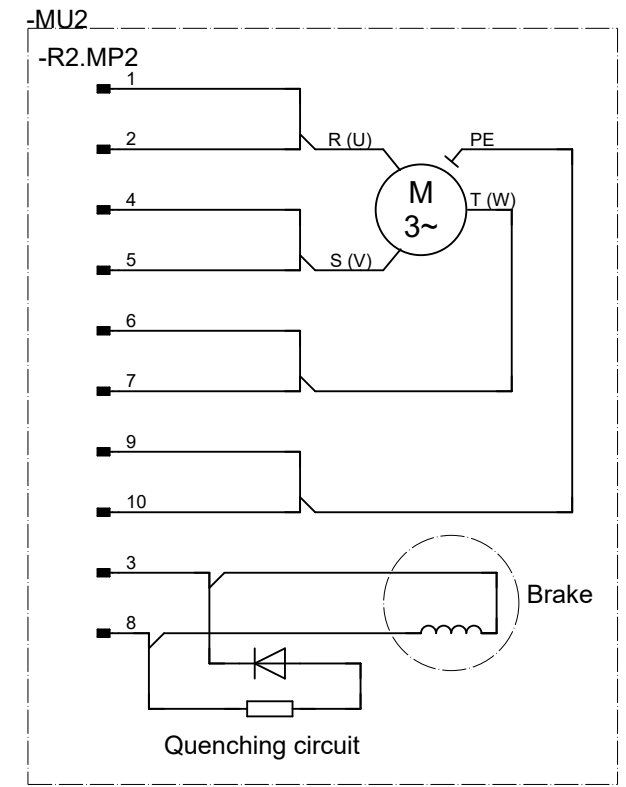
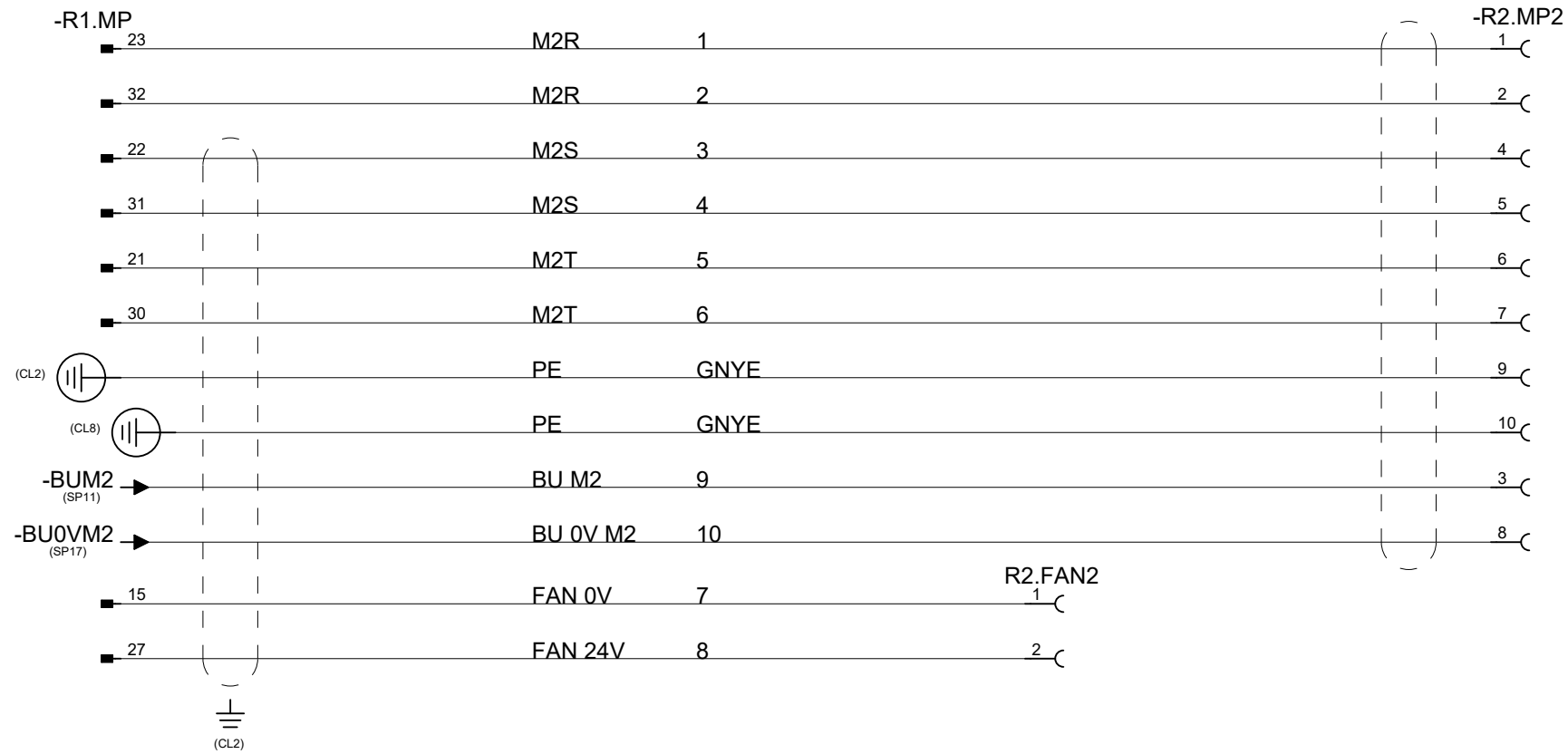
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Axis 2

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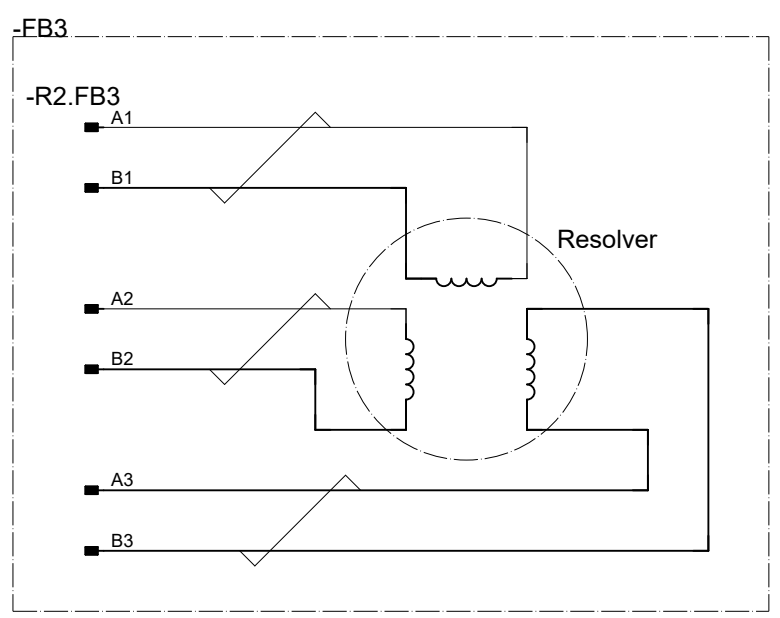
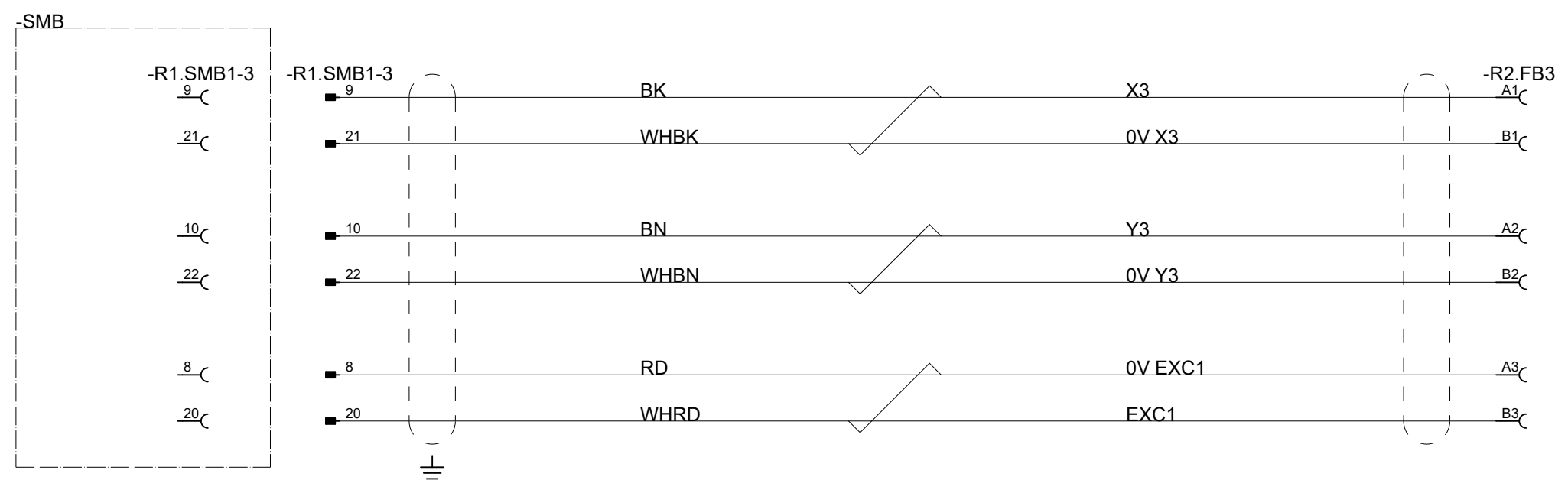
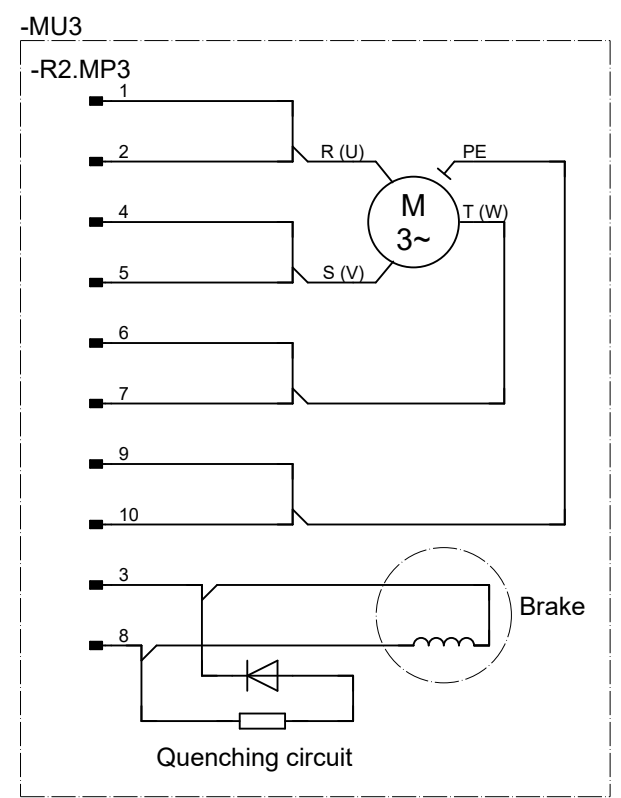
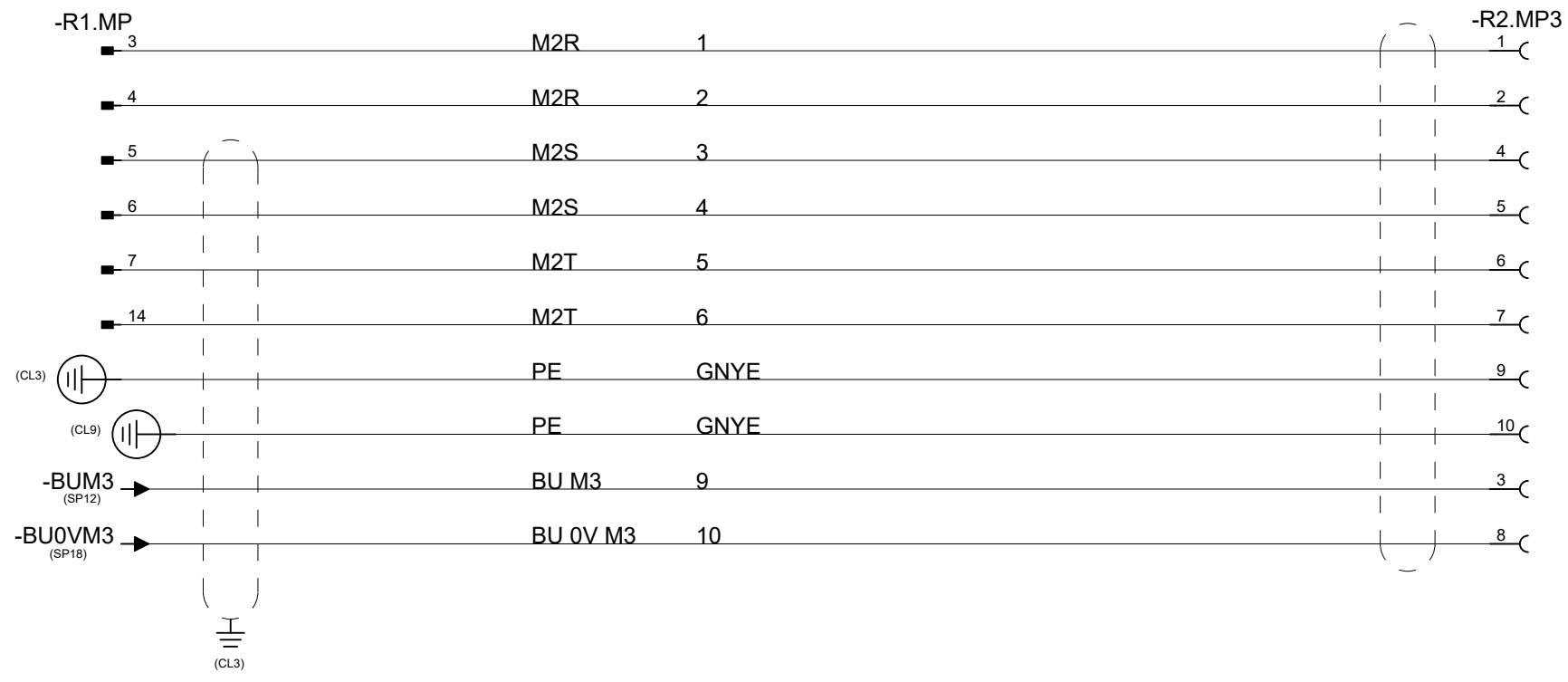
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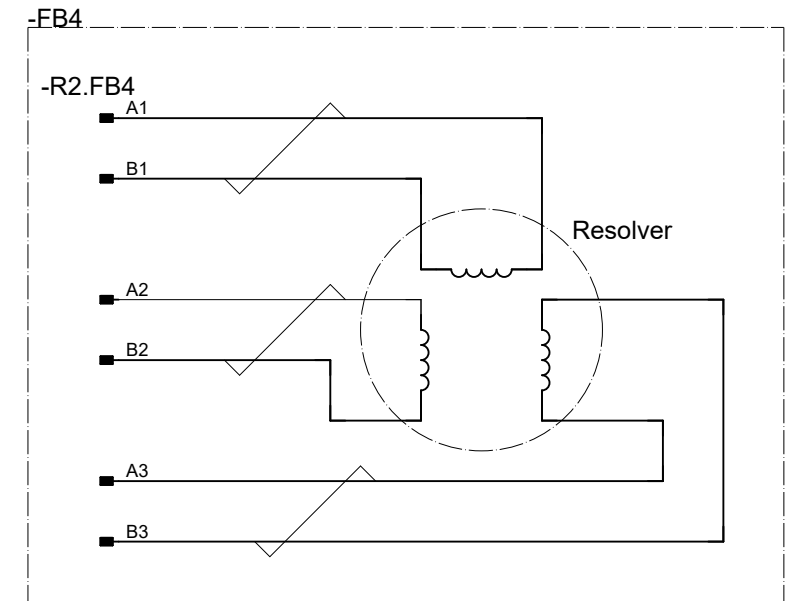
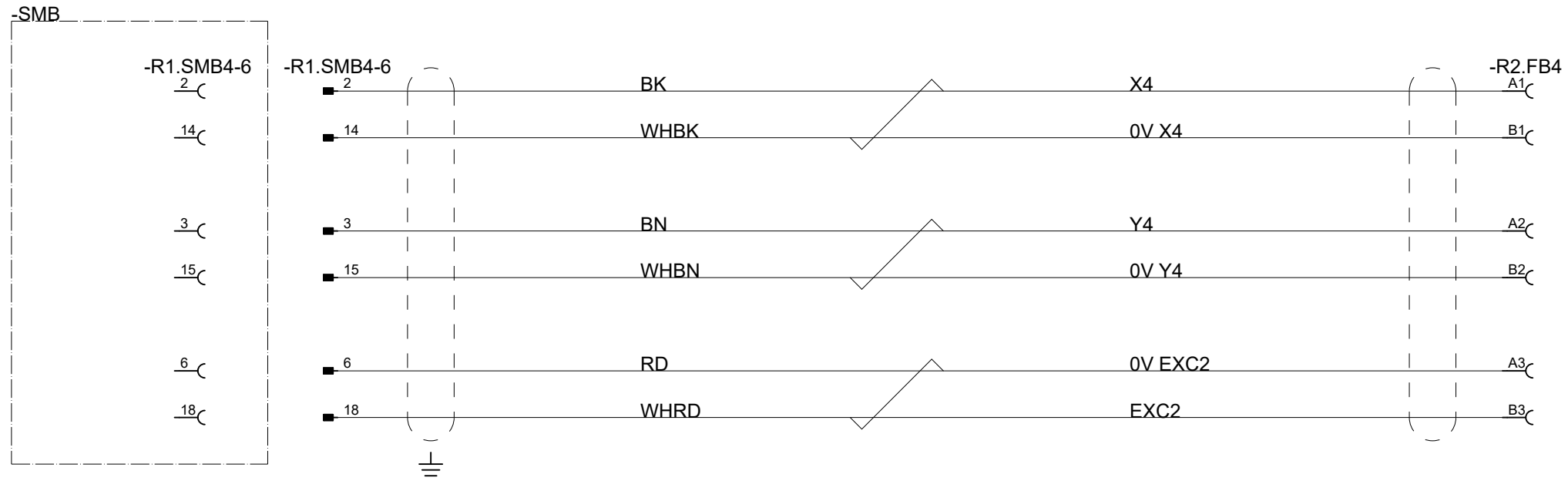
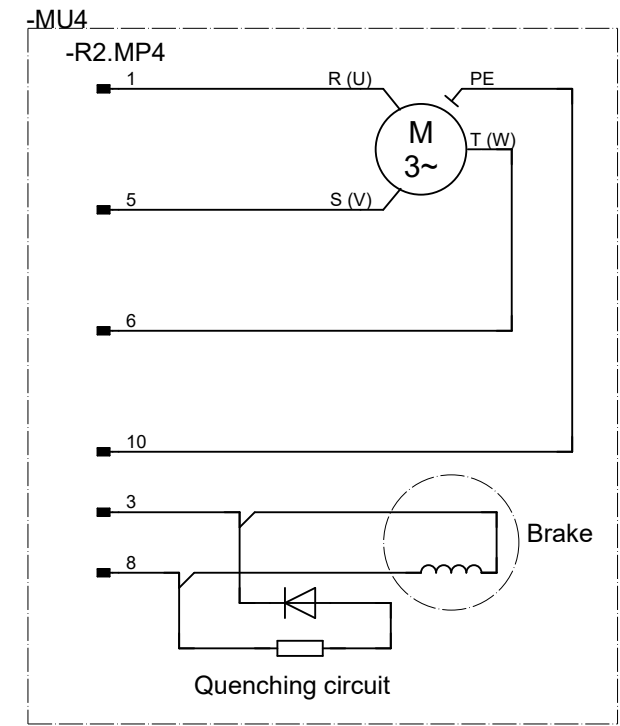
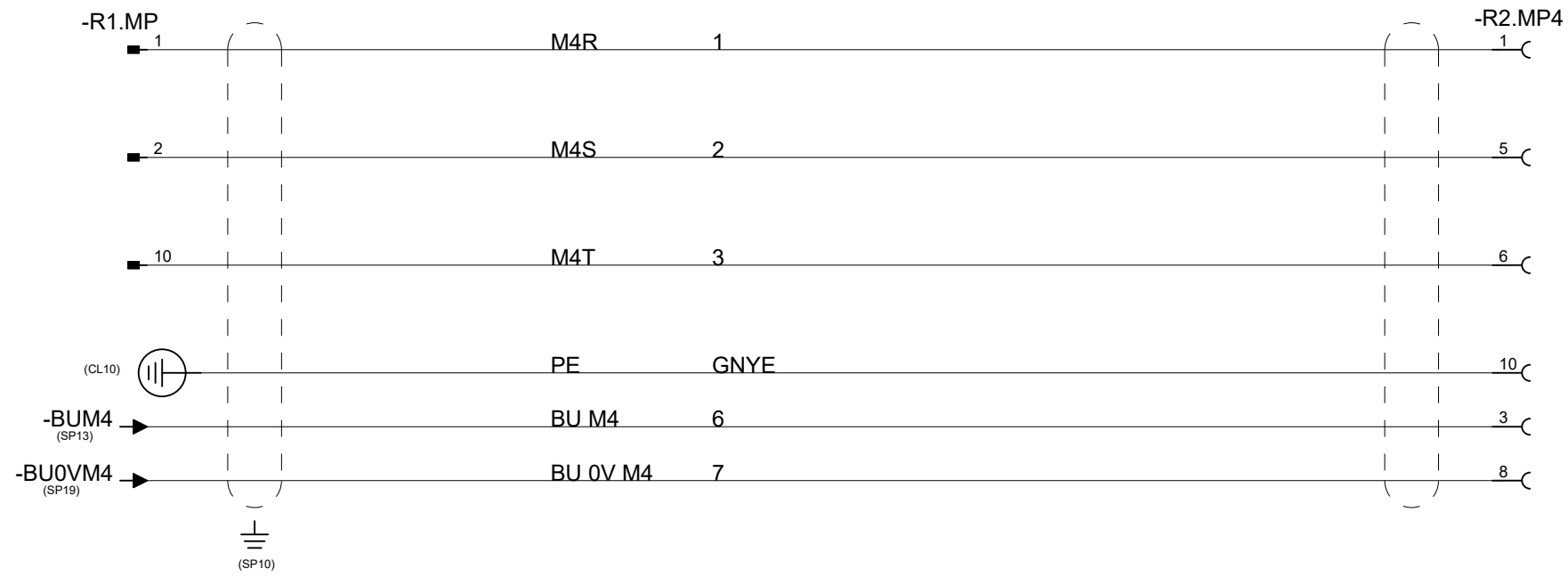
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Axis 4

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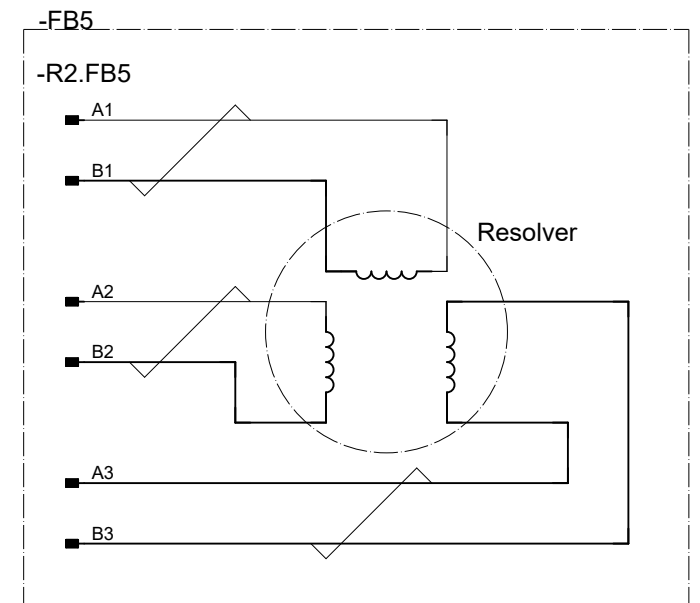
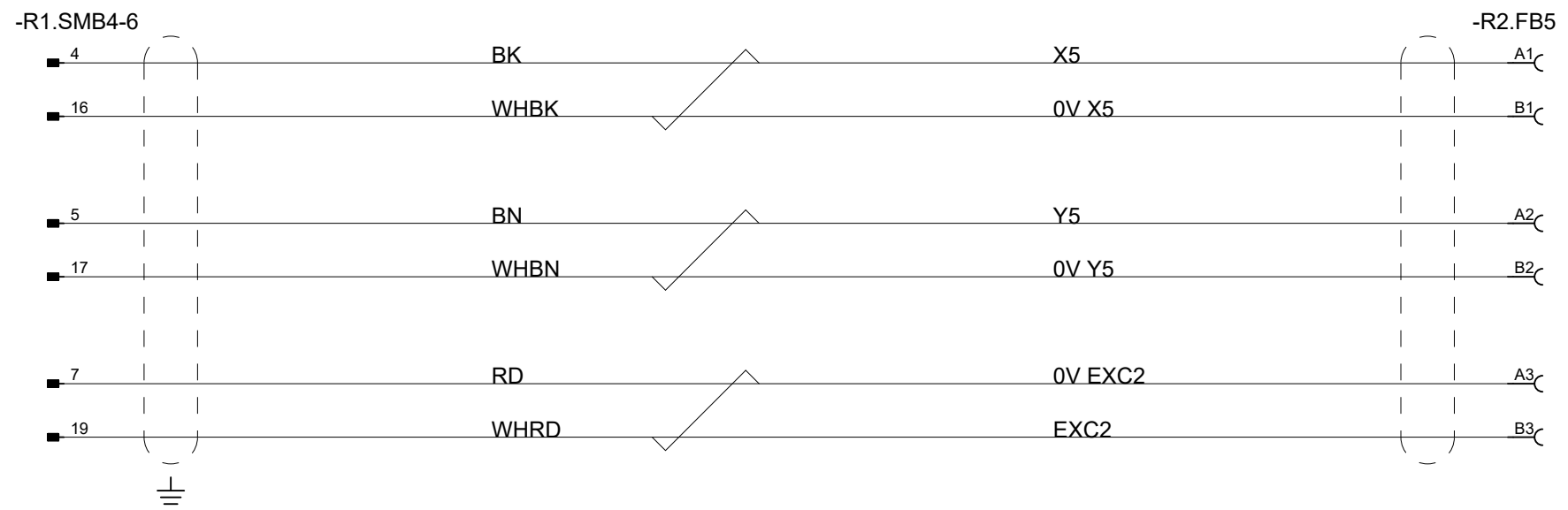
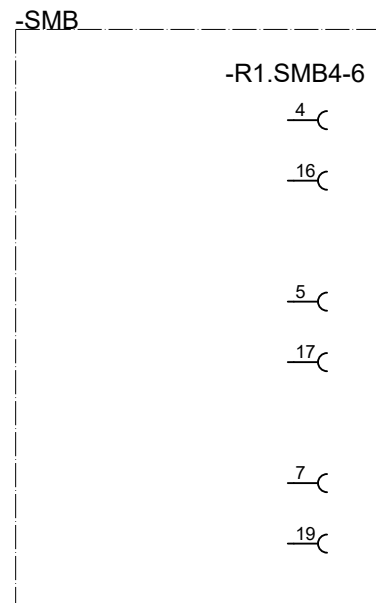
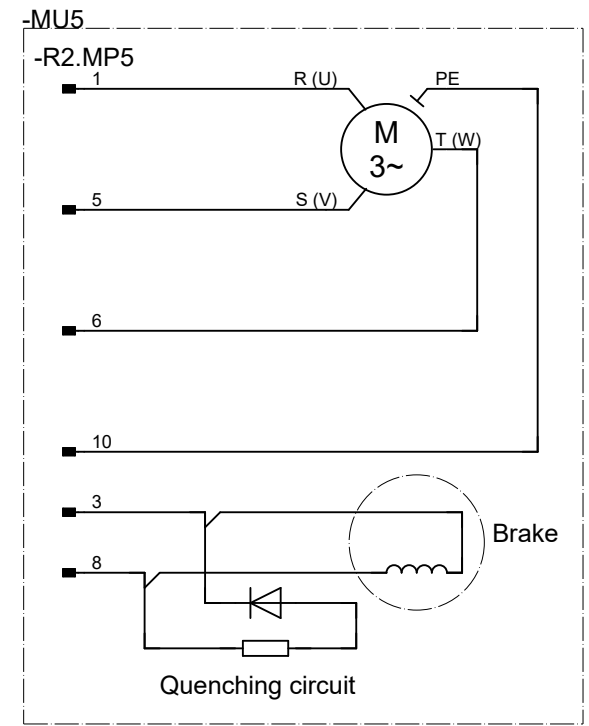
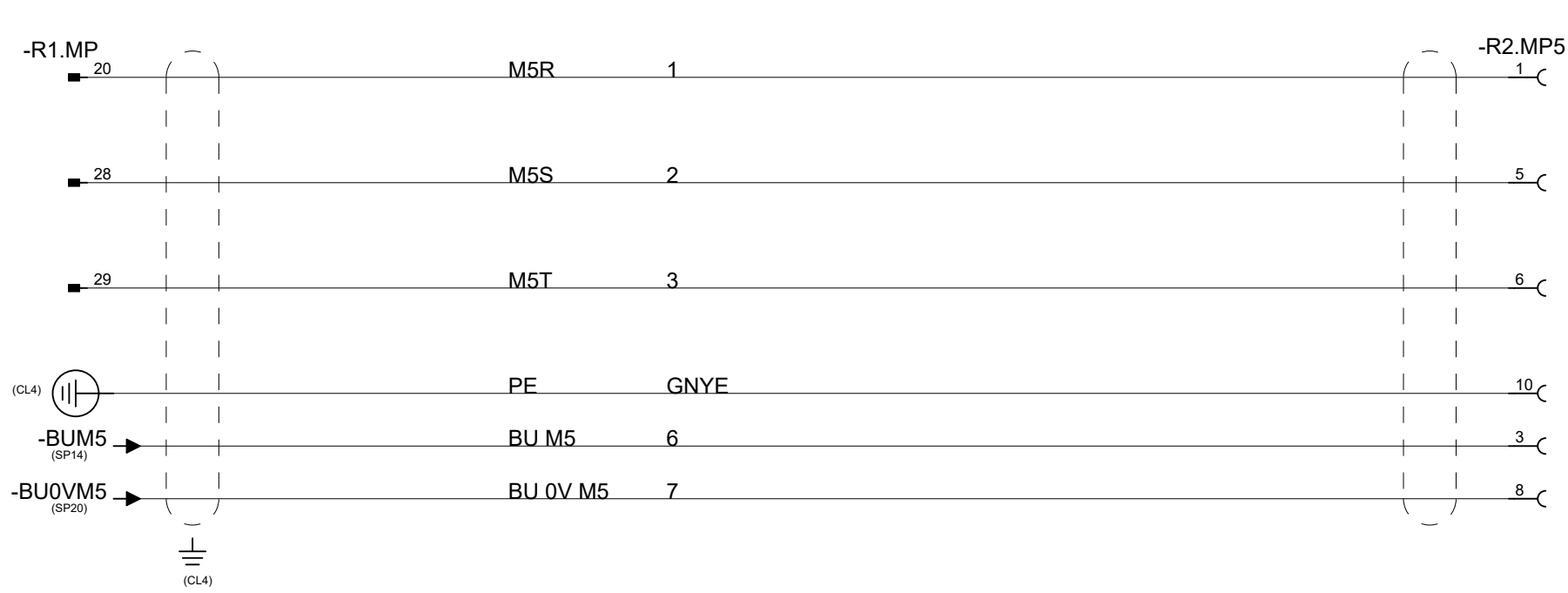
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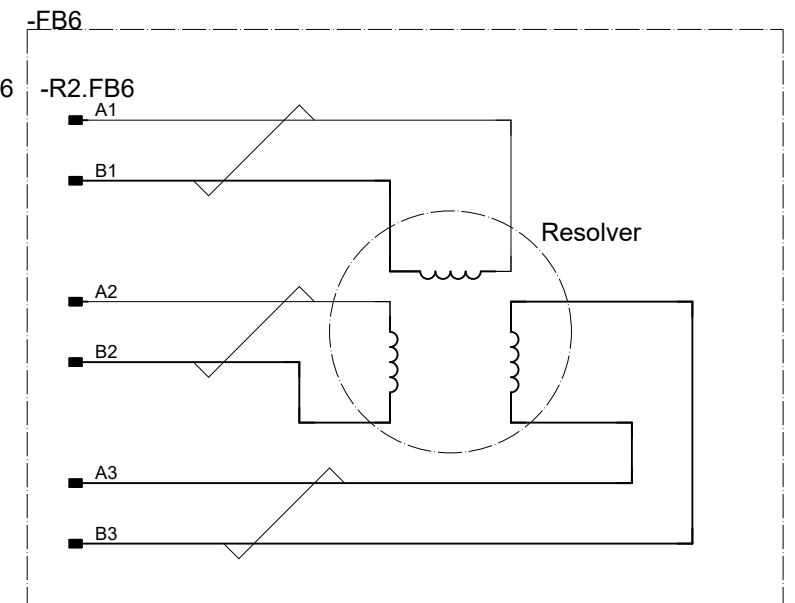
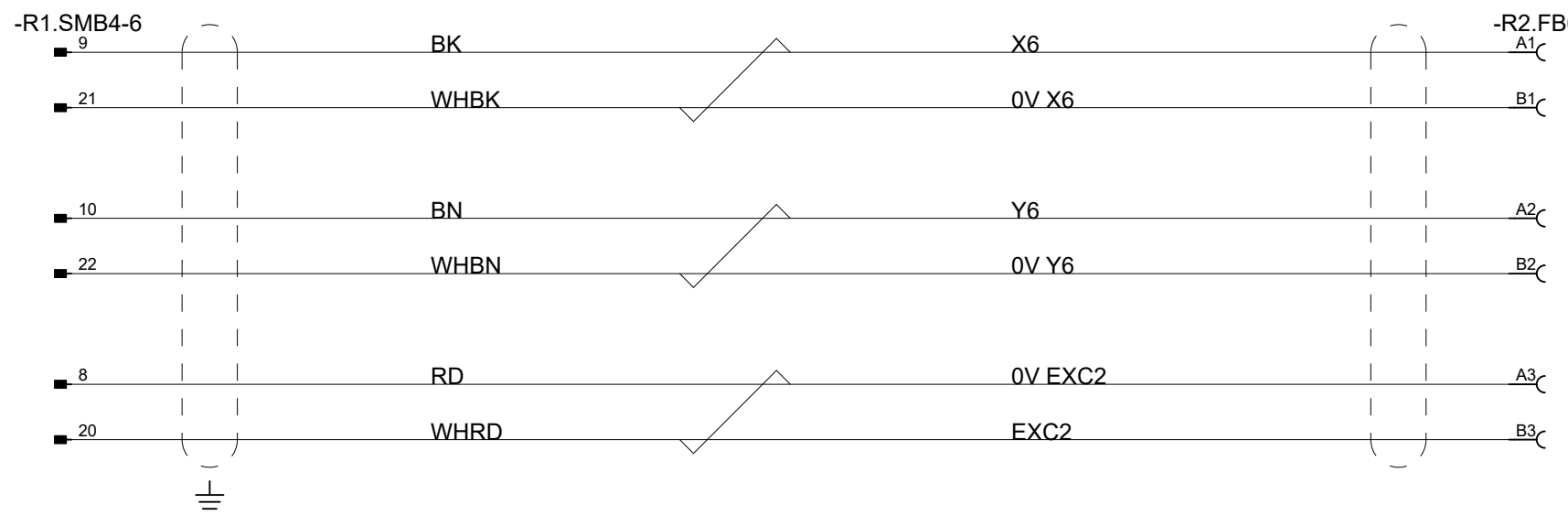
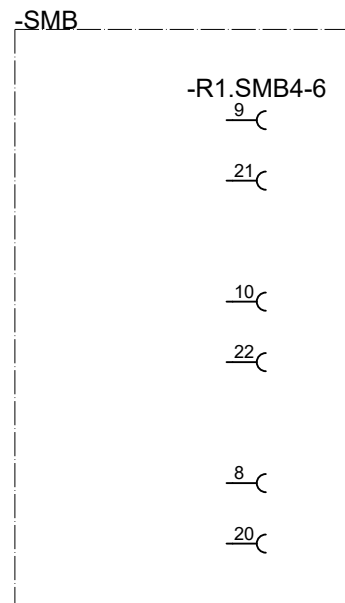
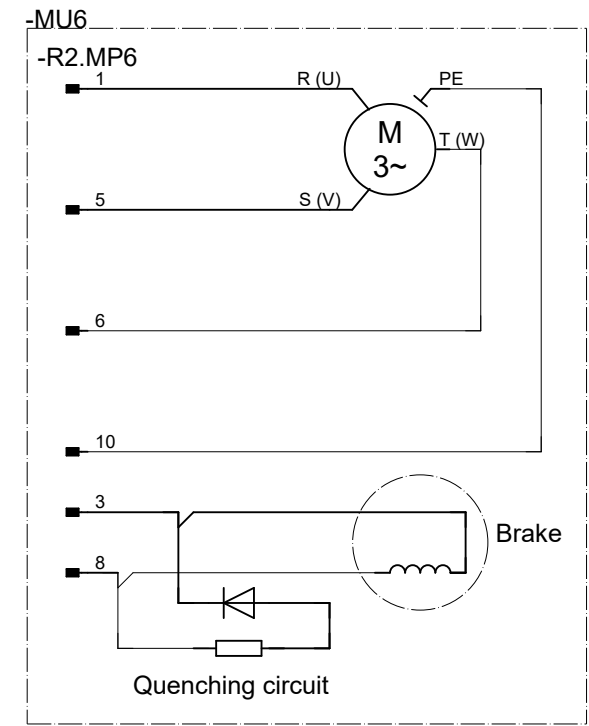
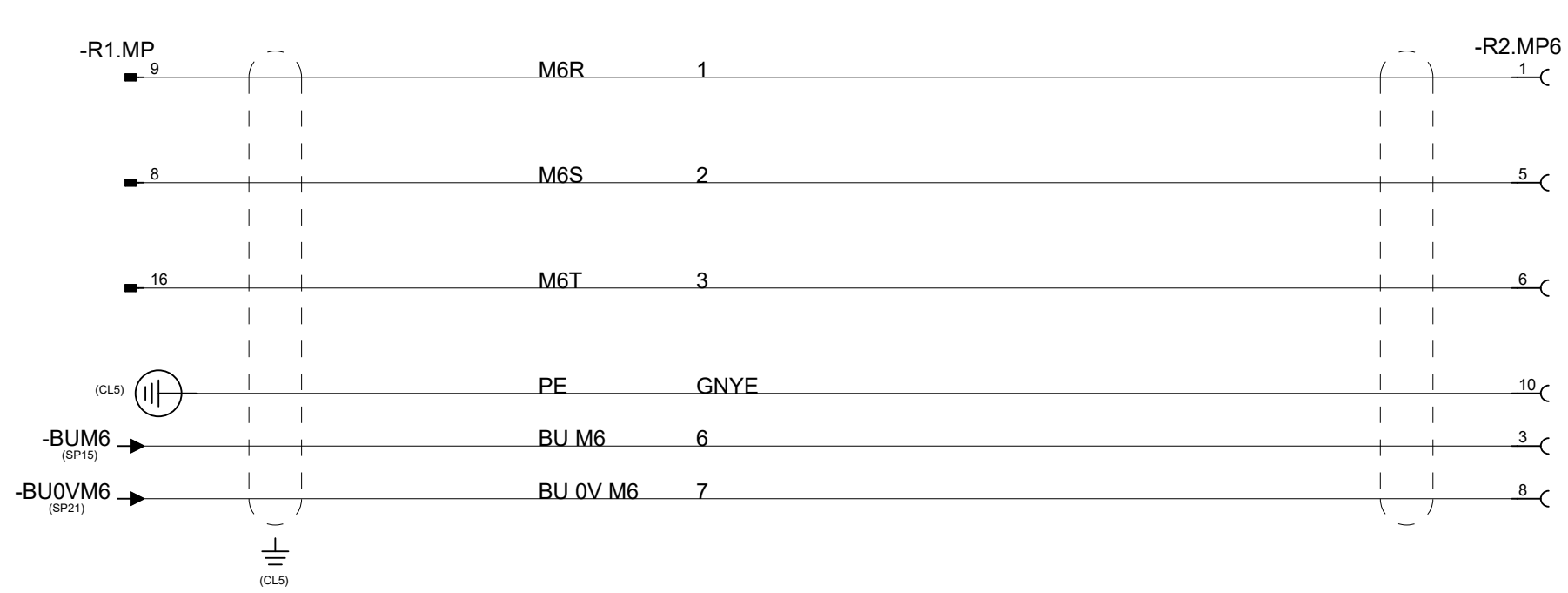
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