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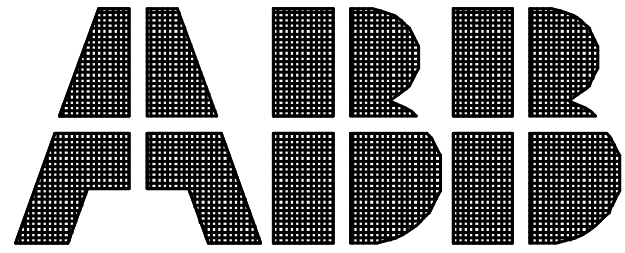
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Description : CRB1100
Drawing number : 3HAC076518-003
Drawing version : 01
Date :

Customer :
Year of construction :

Drawn by : CNQILI2
Number of pages : 17

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CRB1100
TITLE PAGE

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Valid for:

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

Harness for Robot:

3HAC060420-003 L Basic+CP/CS+4x4mm air hose+Eth.

3HAC060419-003 U Basic+CPCS+4x4mm air+Eth.

or

3HAC060416-003 U Basic+CPCS+4x4mm air+Eth.Ext.

3HAC76493-001 Process hub C1+4x4mm air+C2 +Muti-lamp

Board unit for Robot:

3HAC063968-001 SMB Unit

3HAC044075-001 Battery Unit

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2020-10-15 First version Ver00

2021-03-31 Rev01
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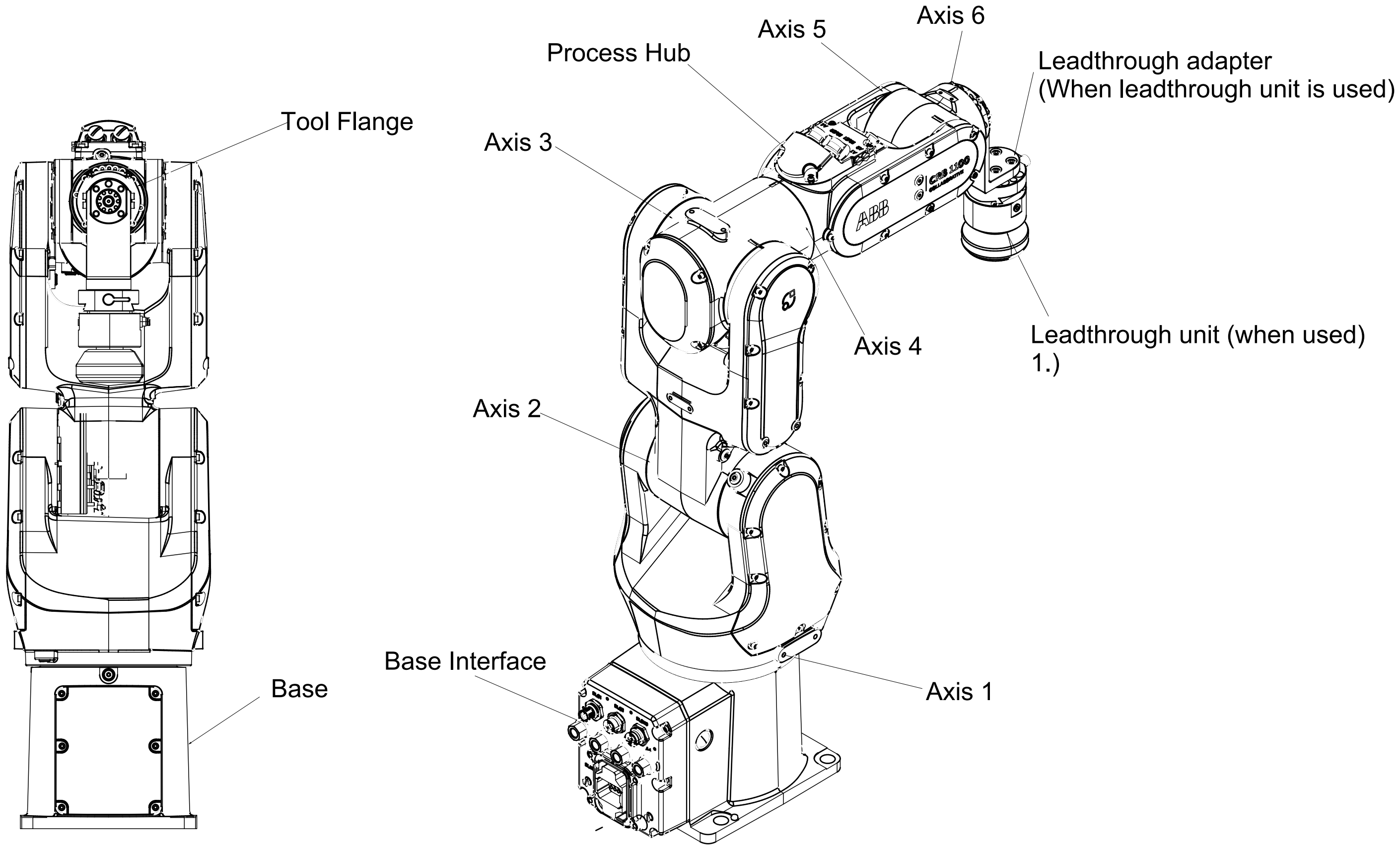
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Note

1: How to operate the leadthrough unit will be described in product manual.

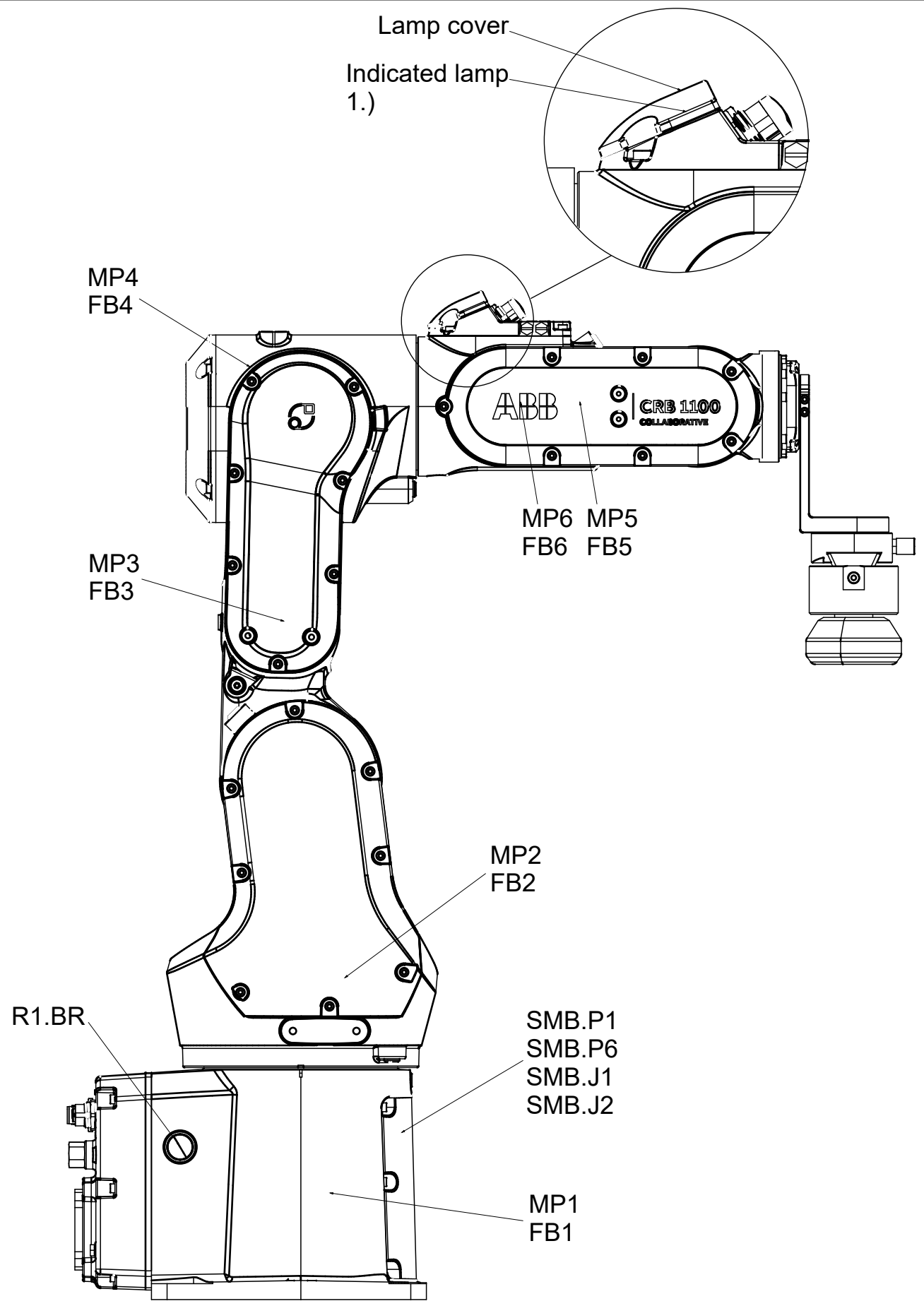
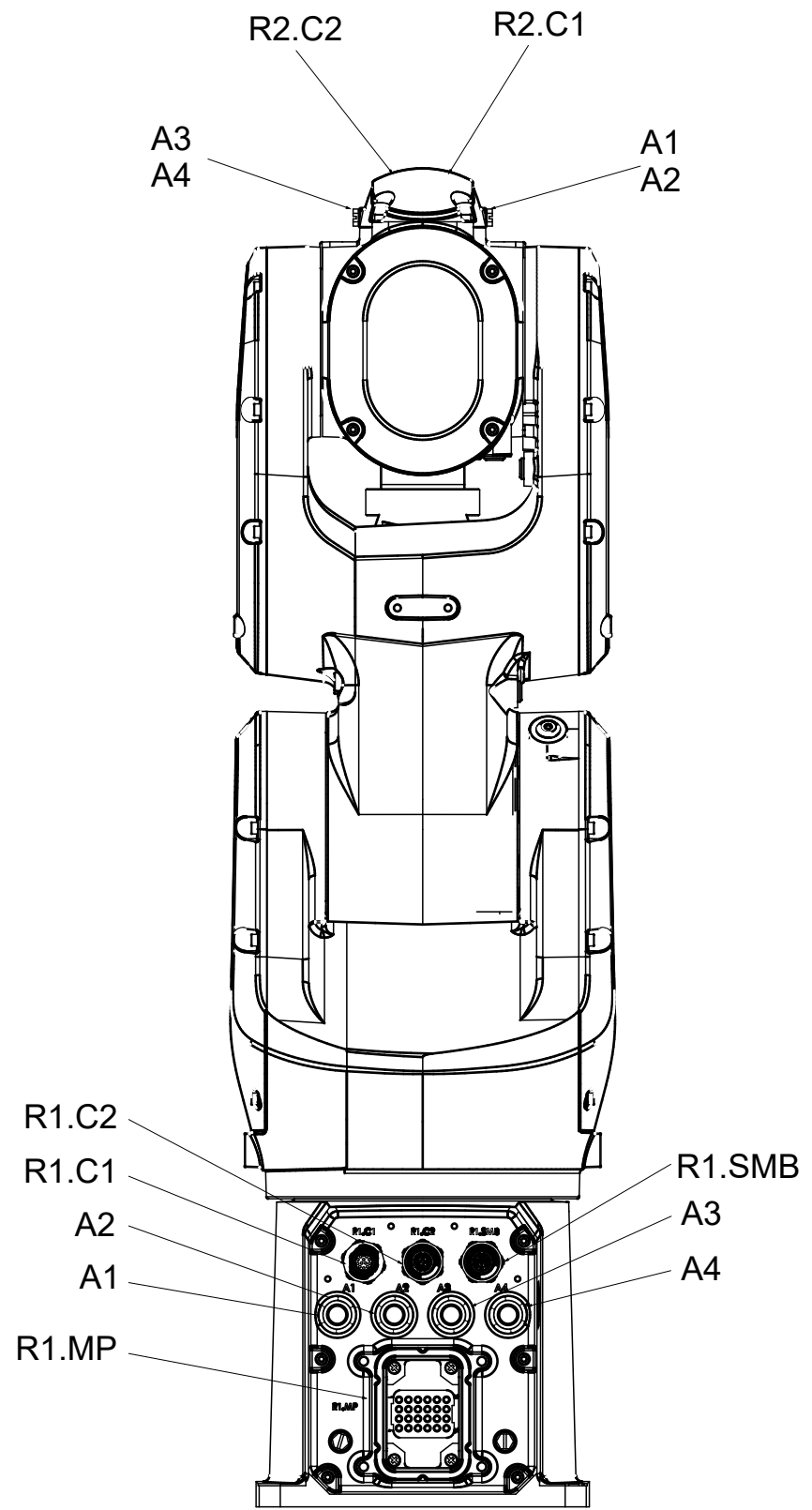
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ABB	Lab/Office: RA/RDP	CRB1100 SYSTEM OVERVIEW

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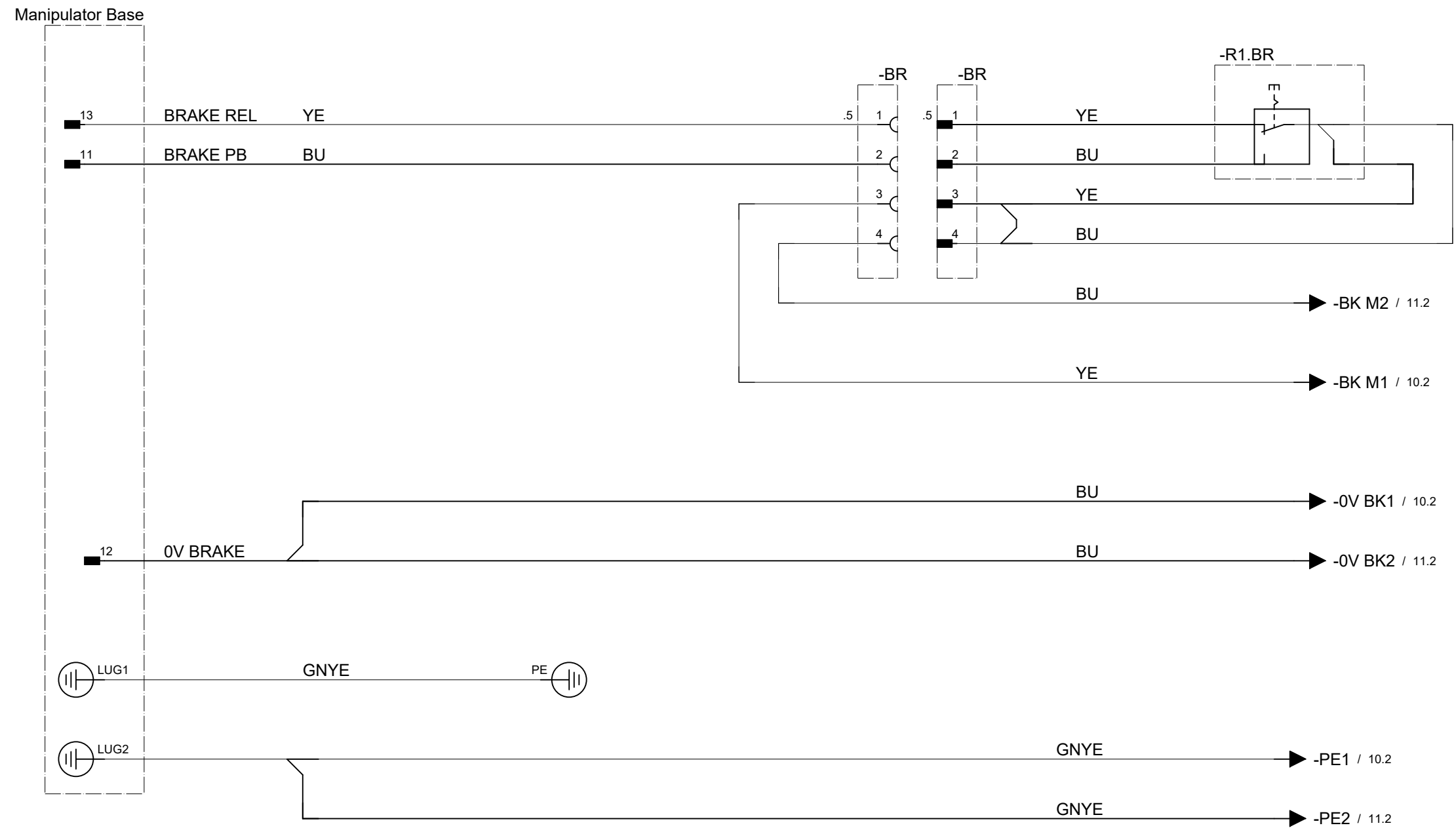
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Note
 1: Further information about the lamp can be found in product manual.

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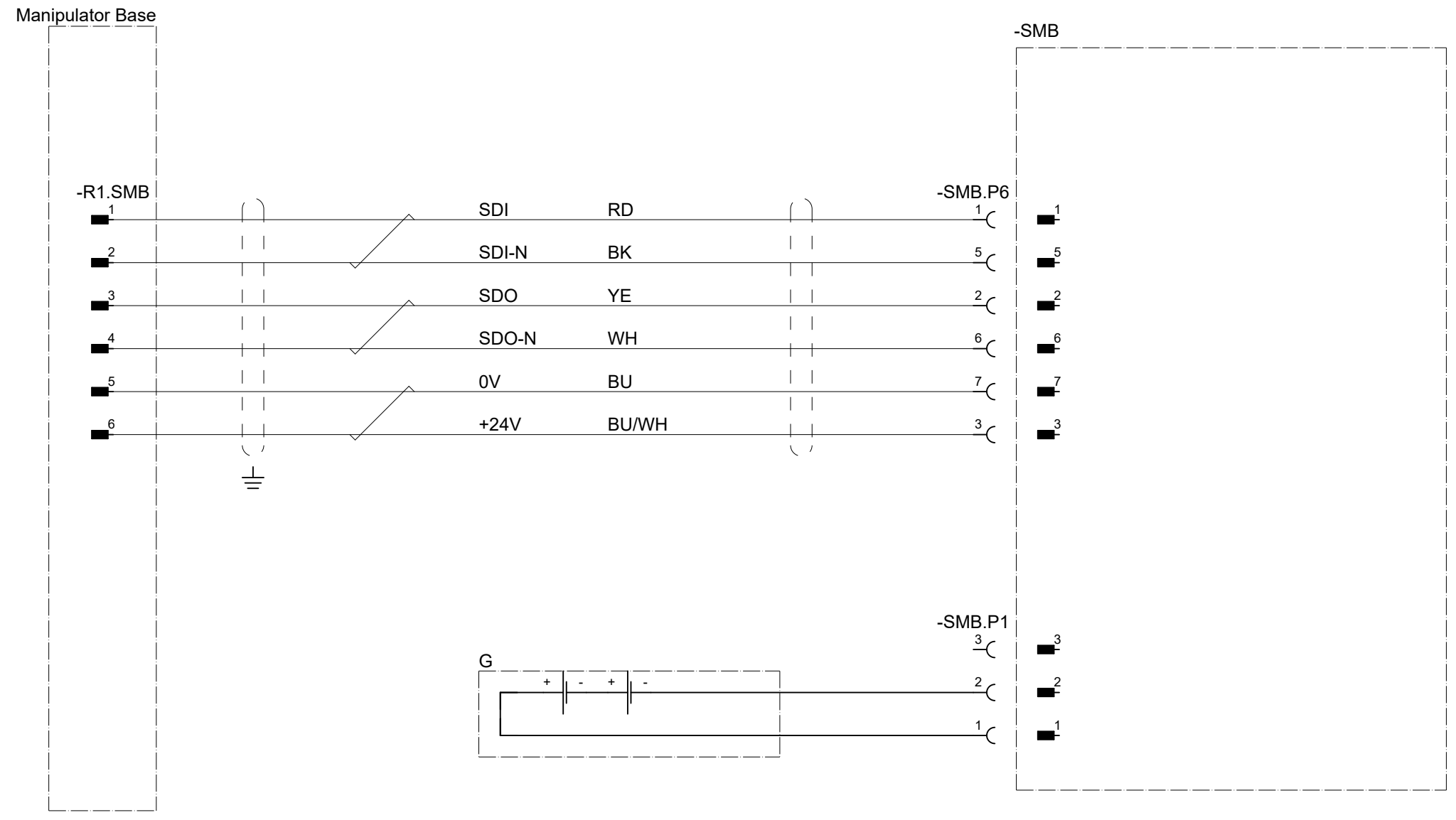
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BRAKE RELEASE UNIT

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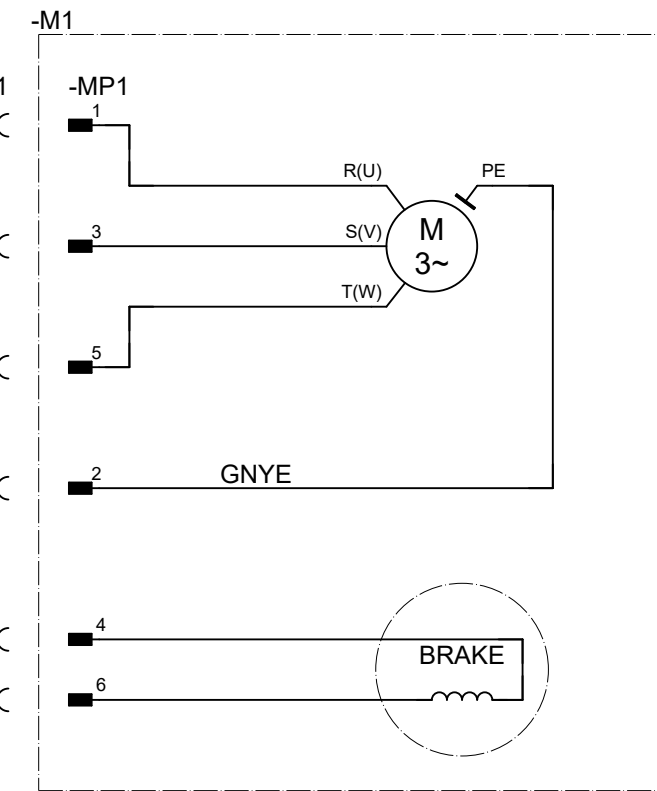
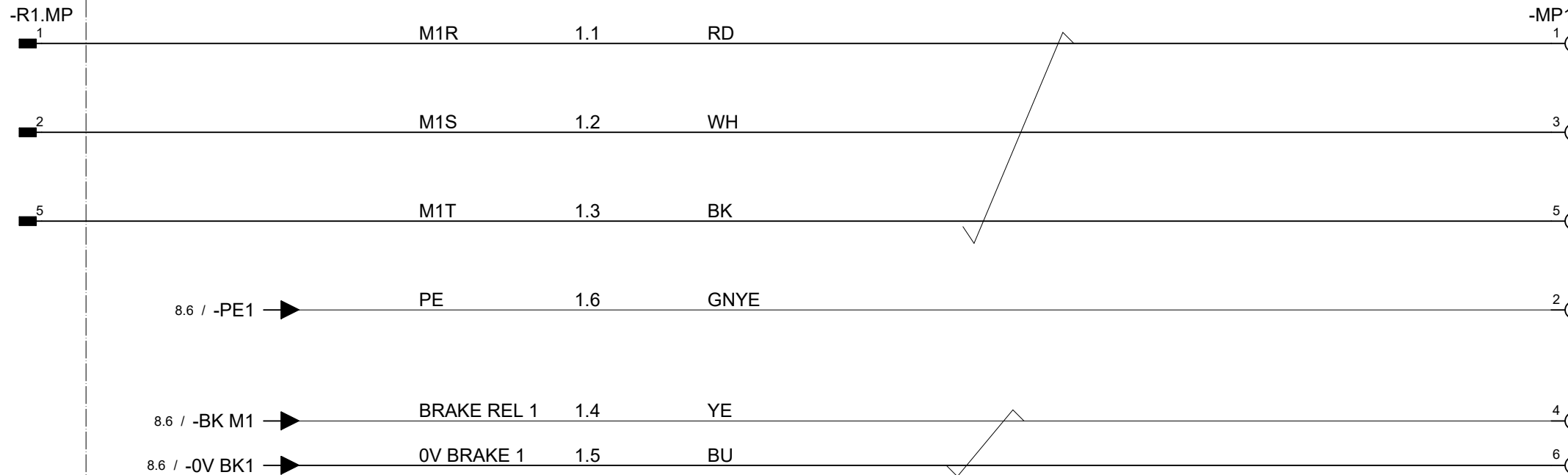
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SERIAL MEASUREMENT BOARD

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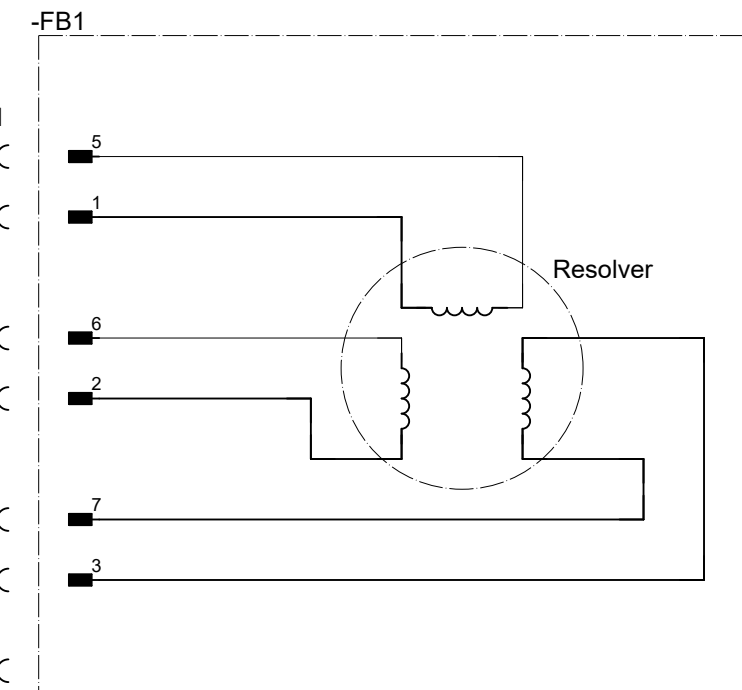
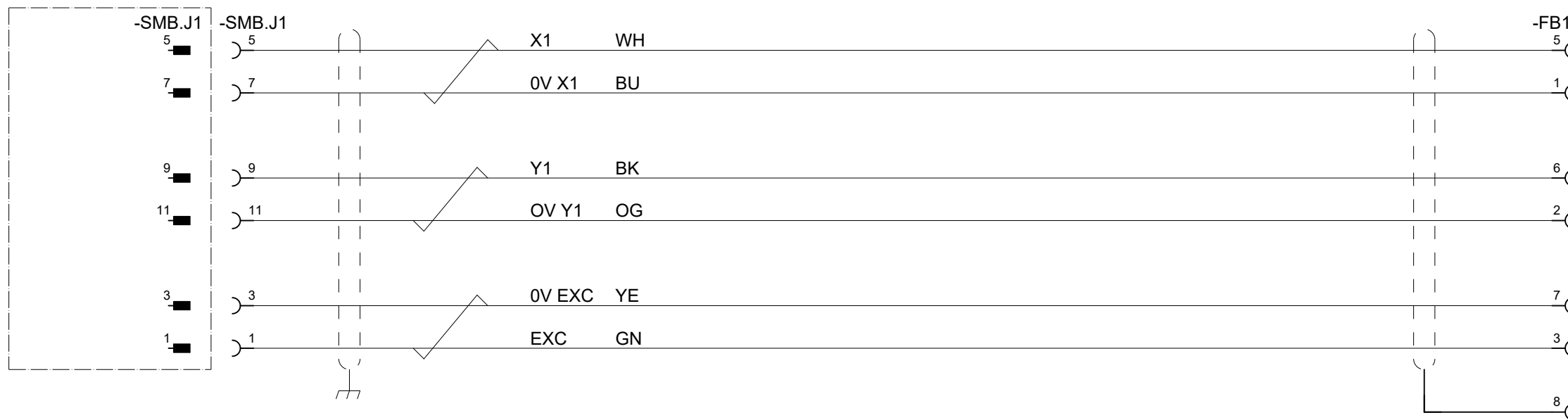
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Manipulator Base



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AXIS 1

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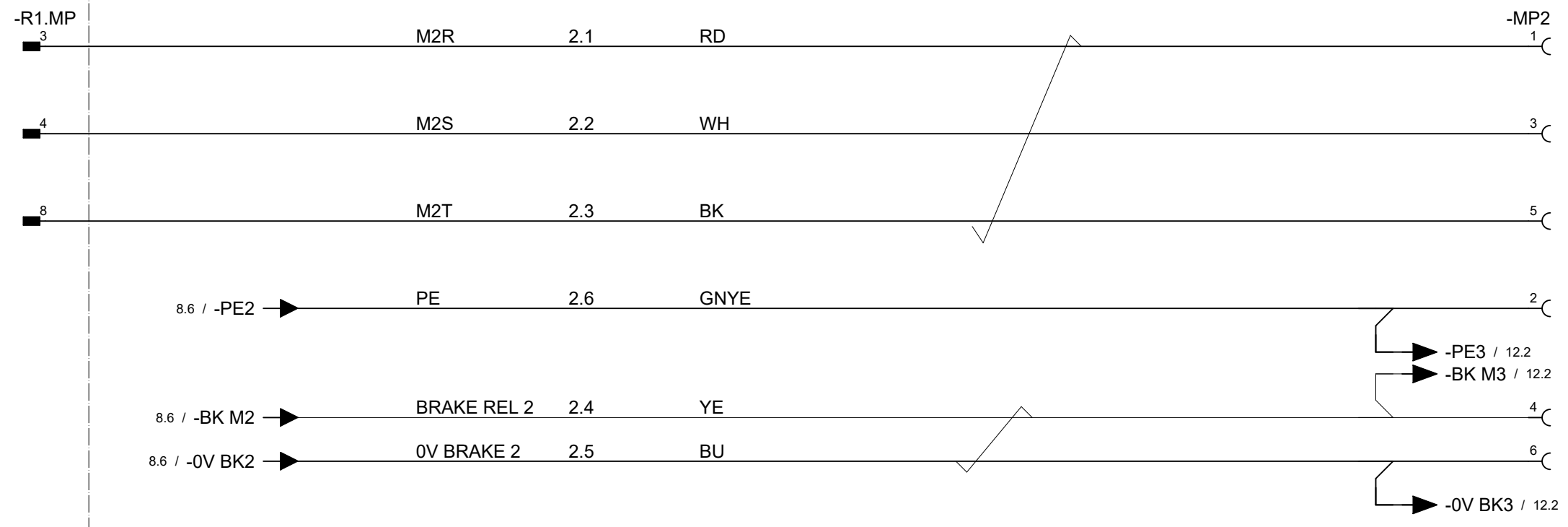
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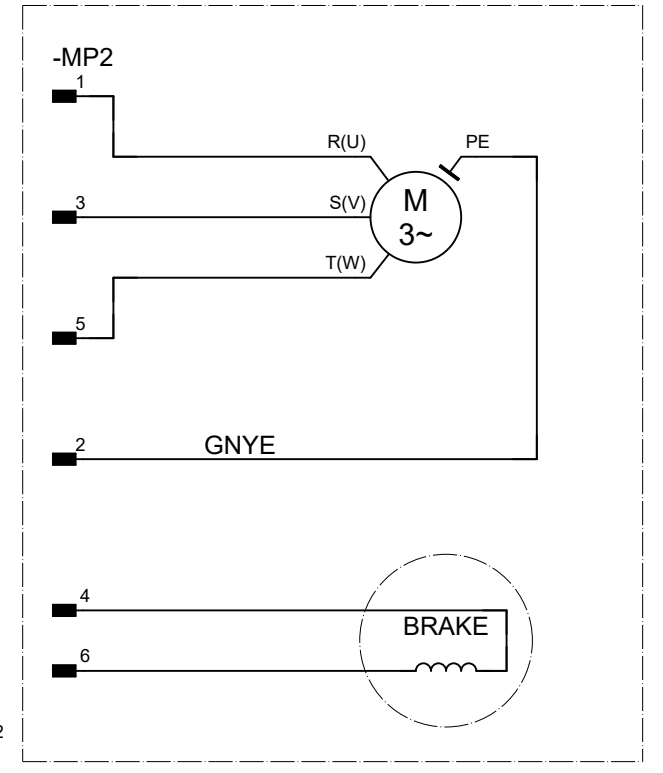
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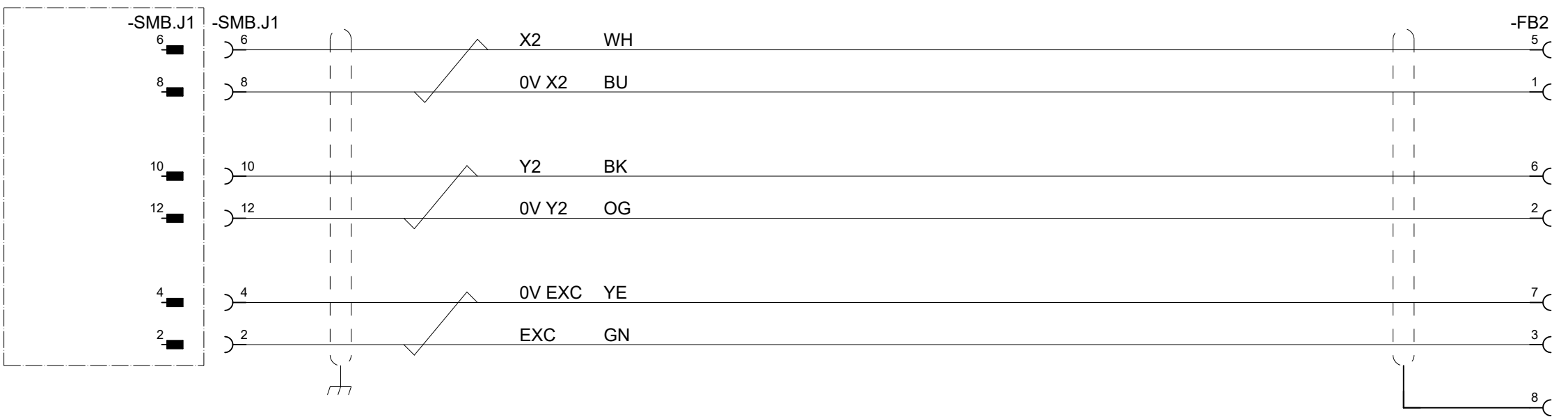
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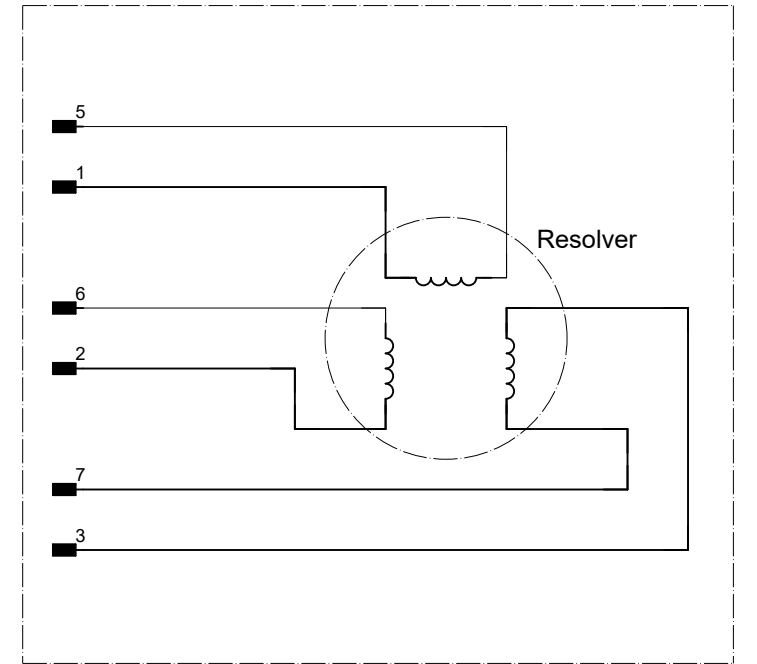
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AXIS 2

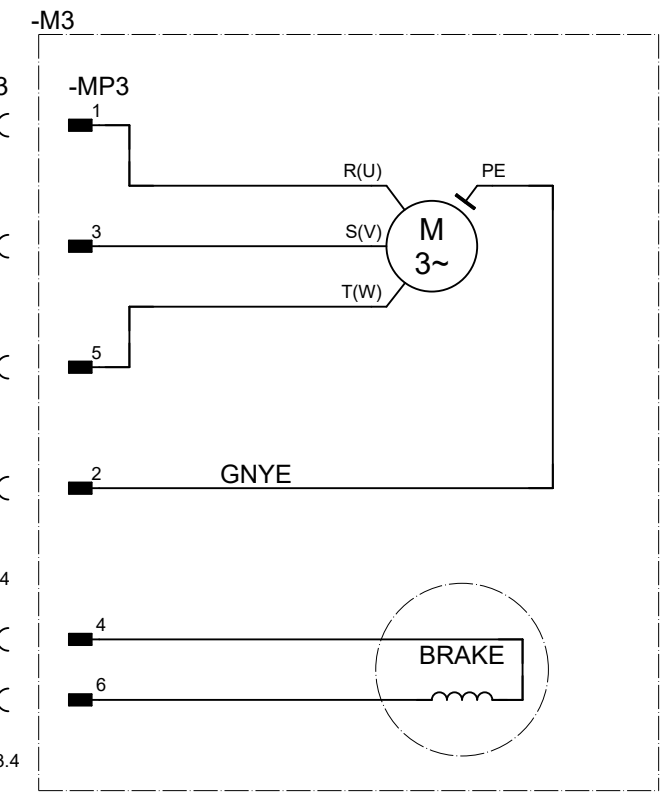
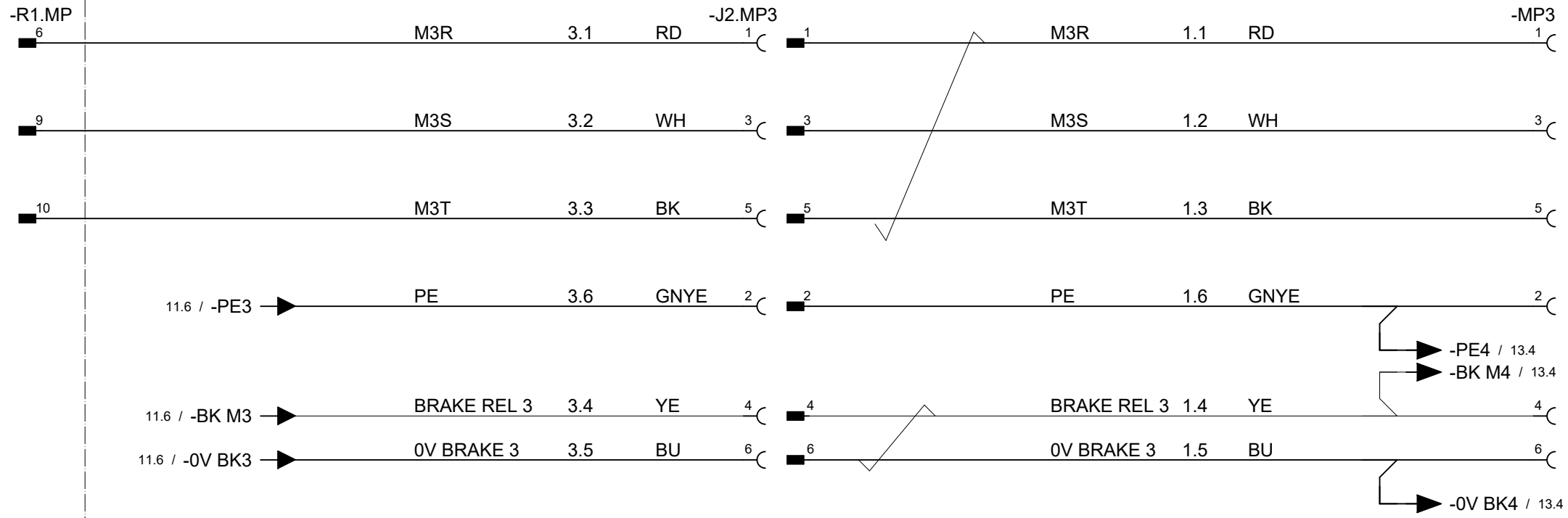
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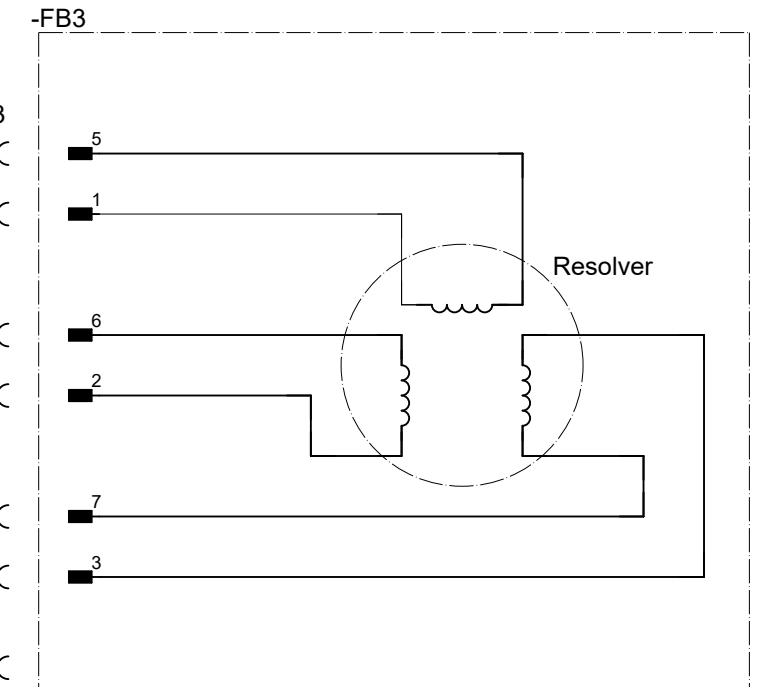
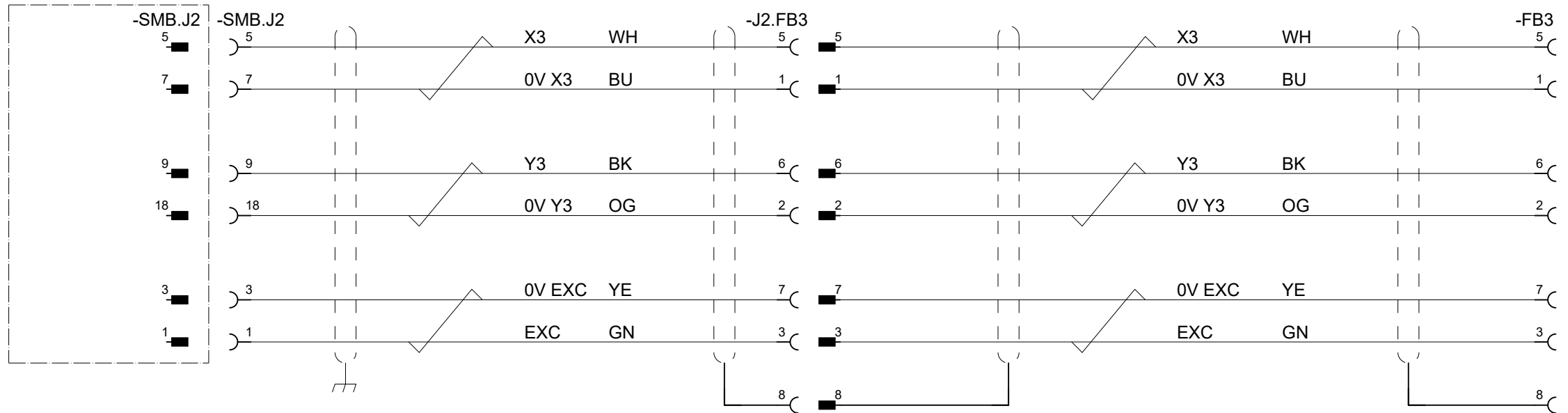
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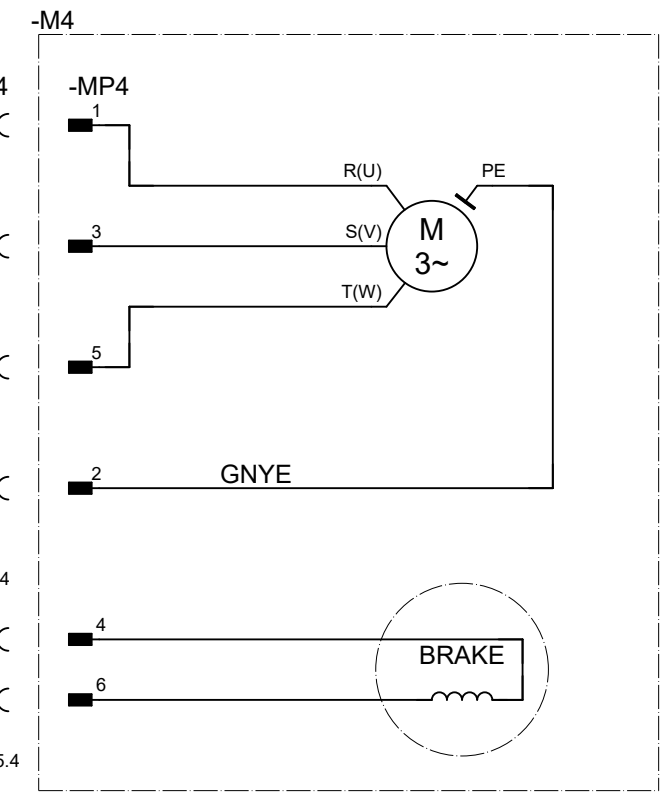
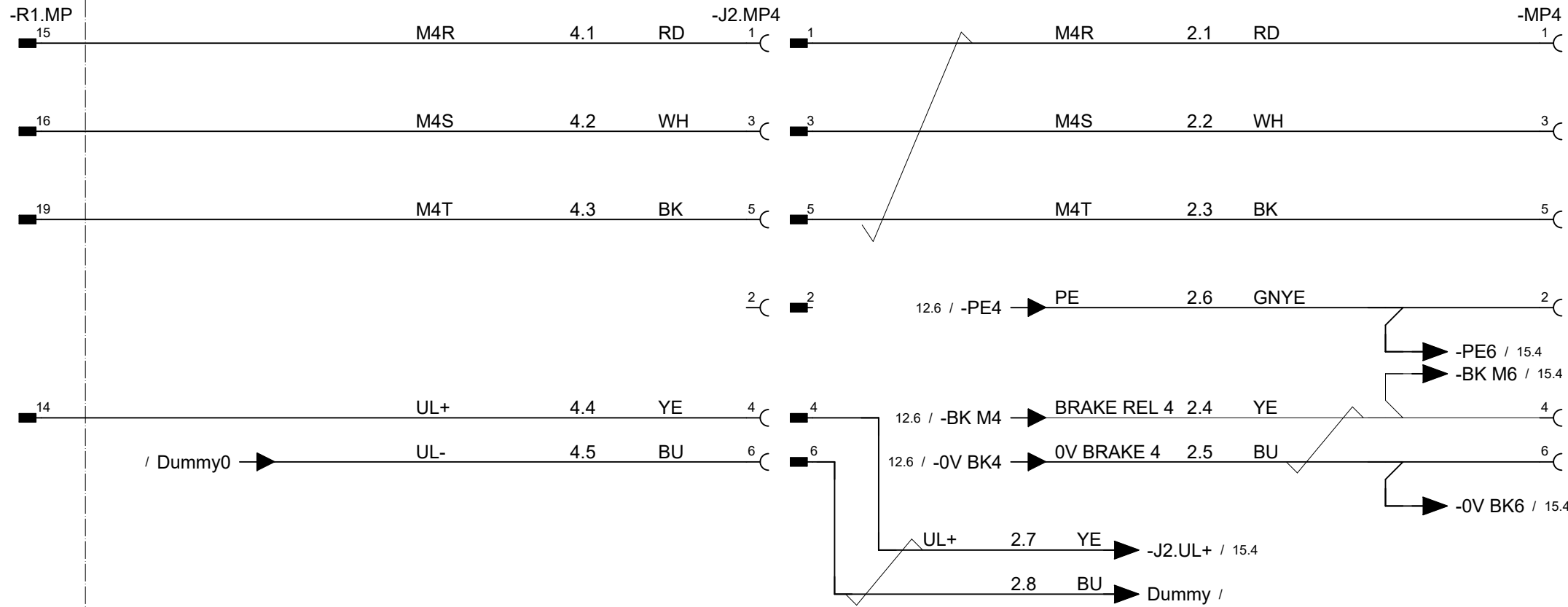


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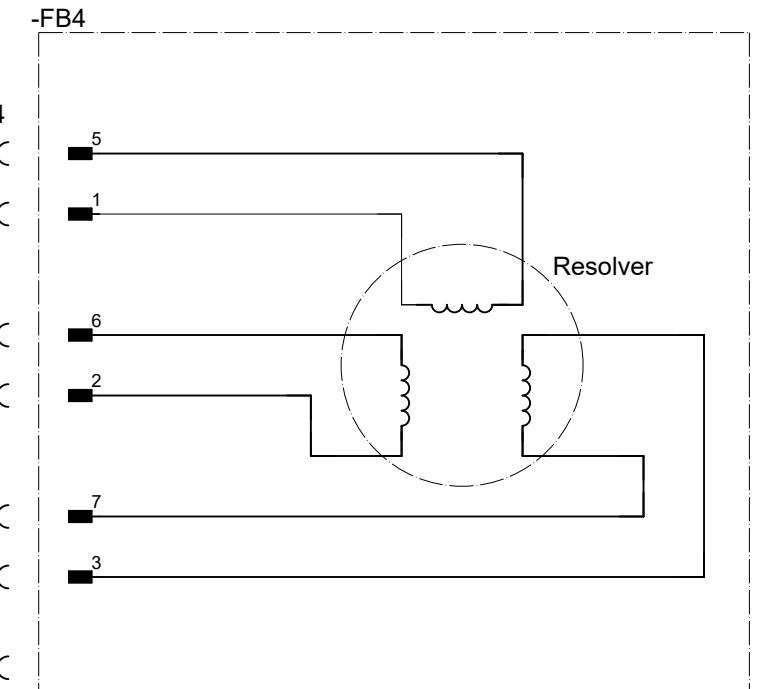
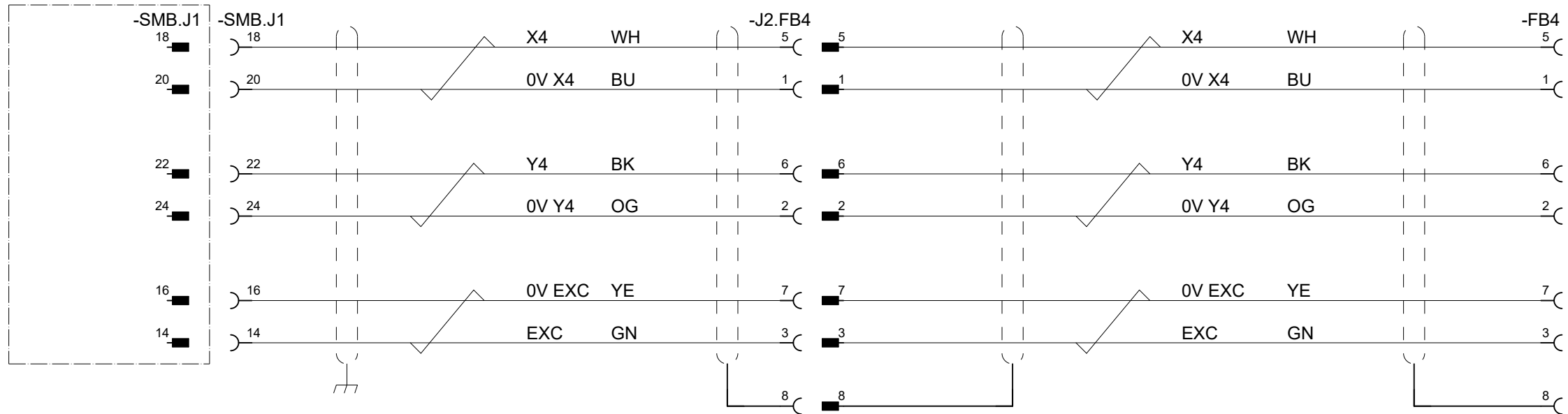


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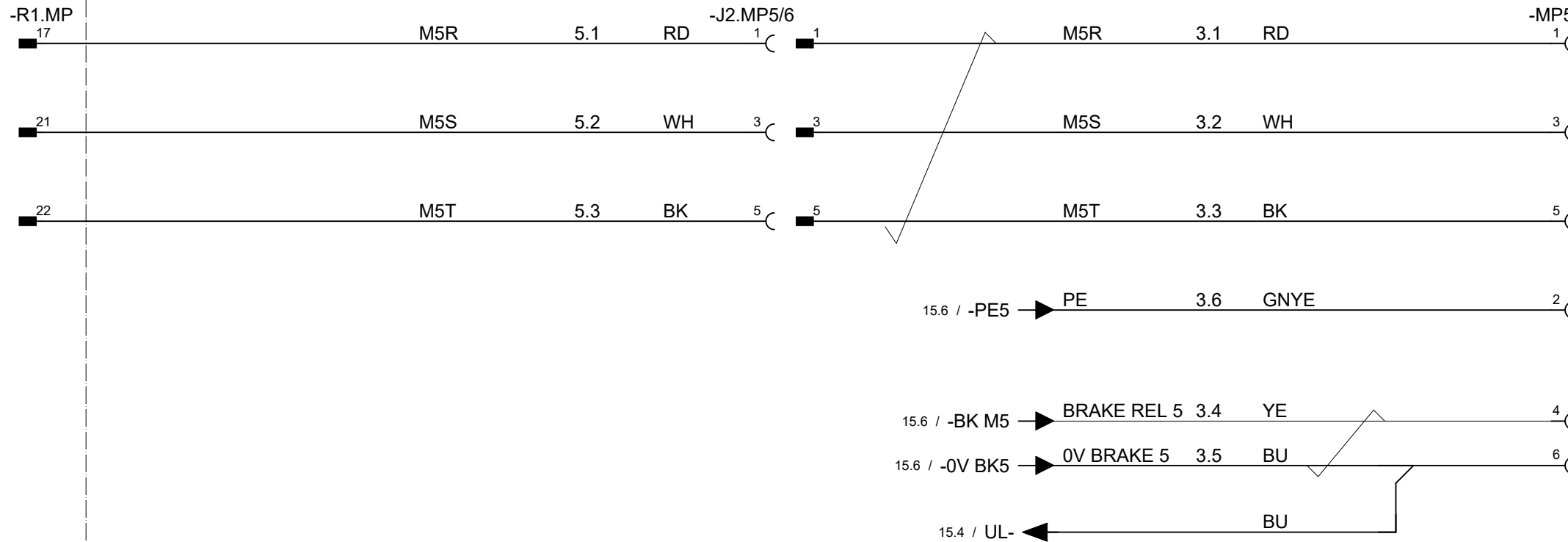


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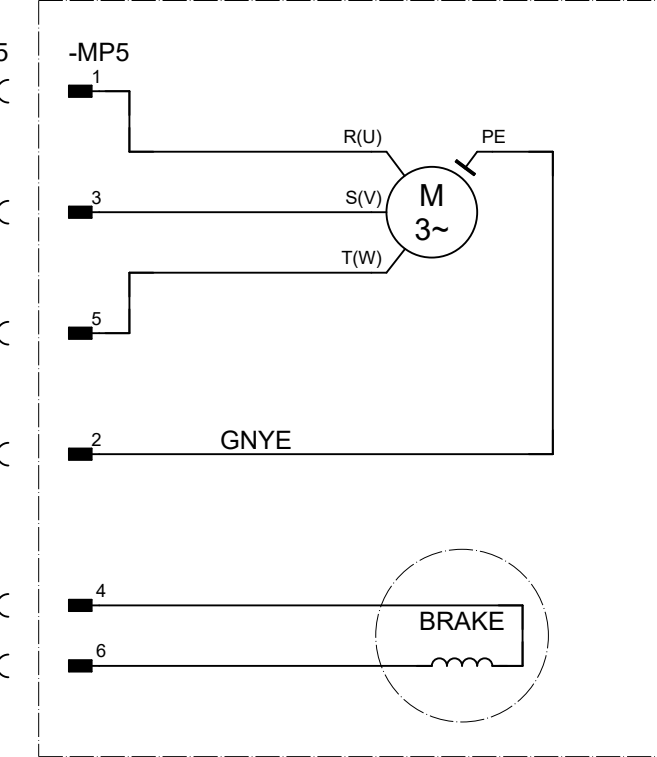


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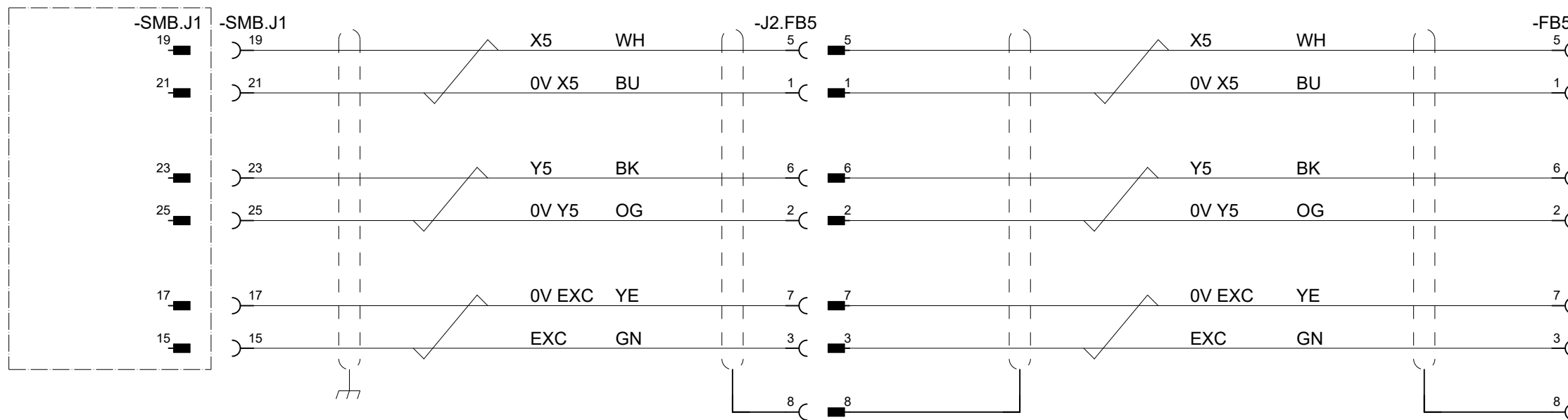
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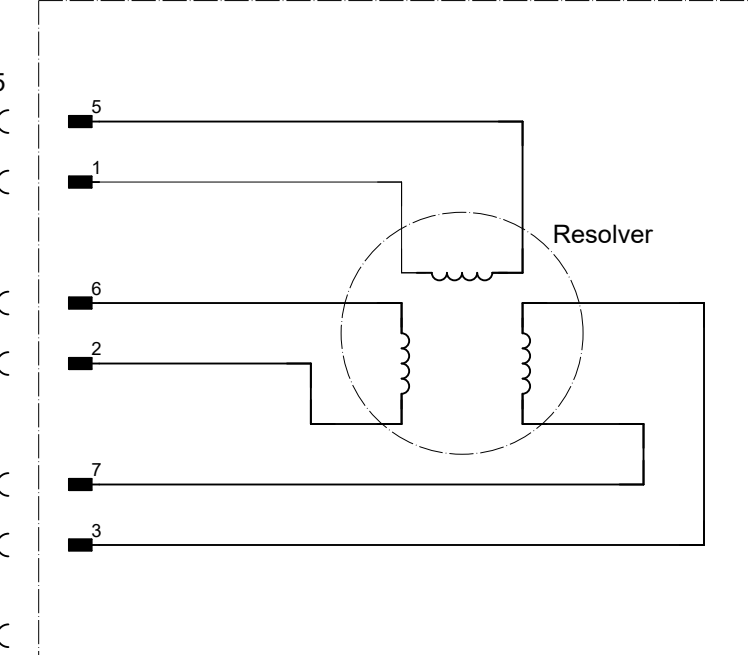
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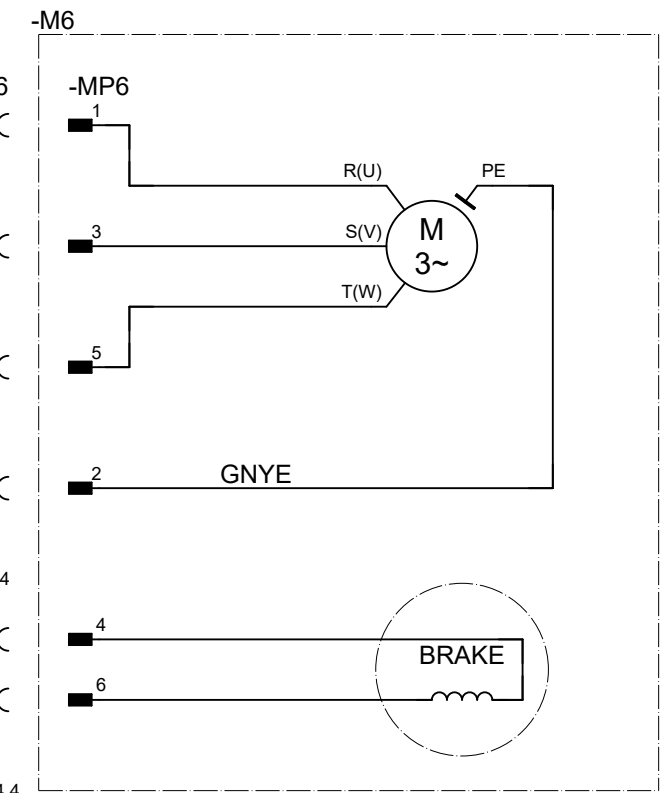
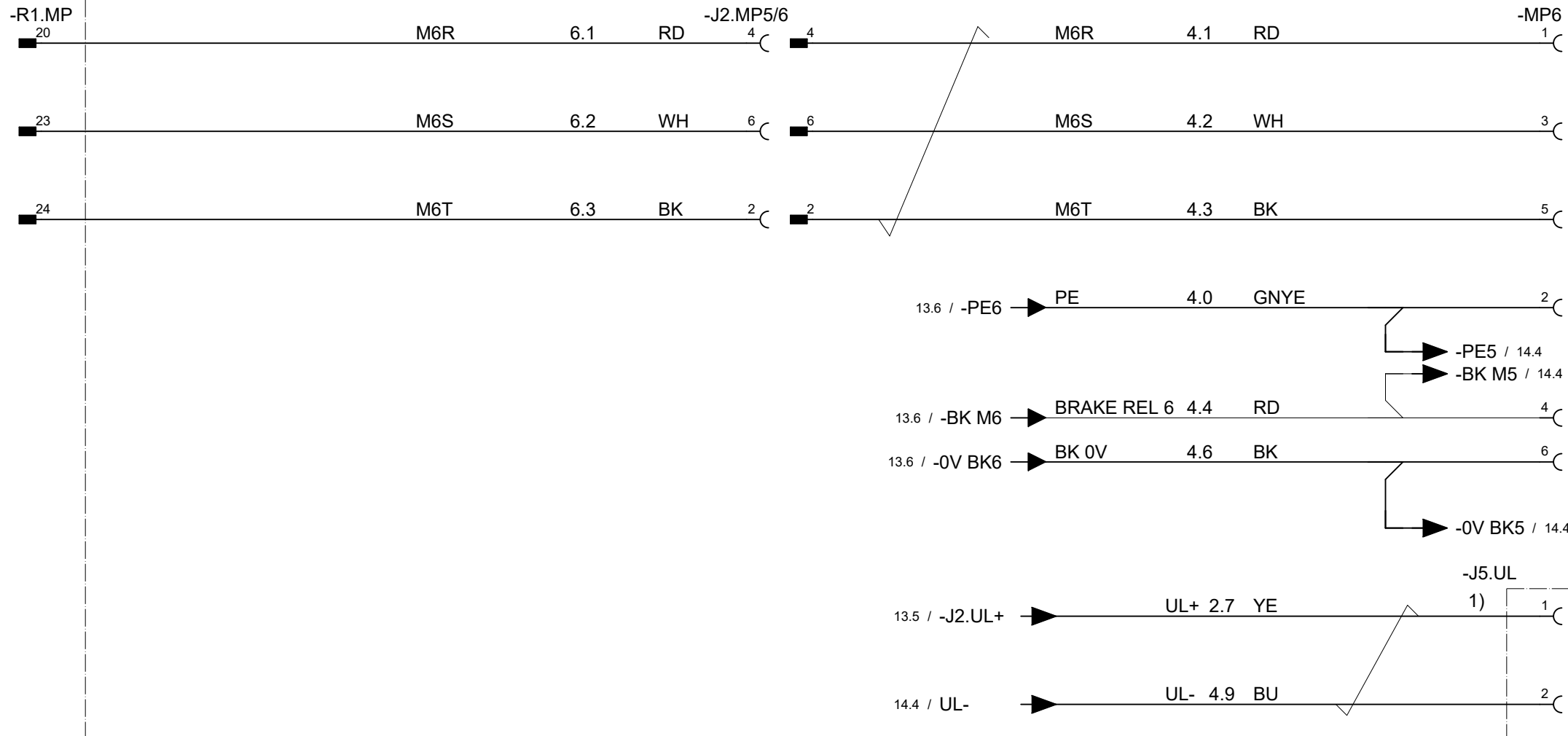


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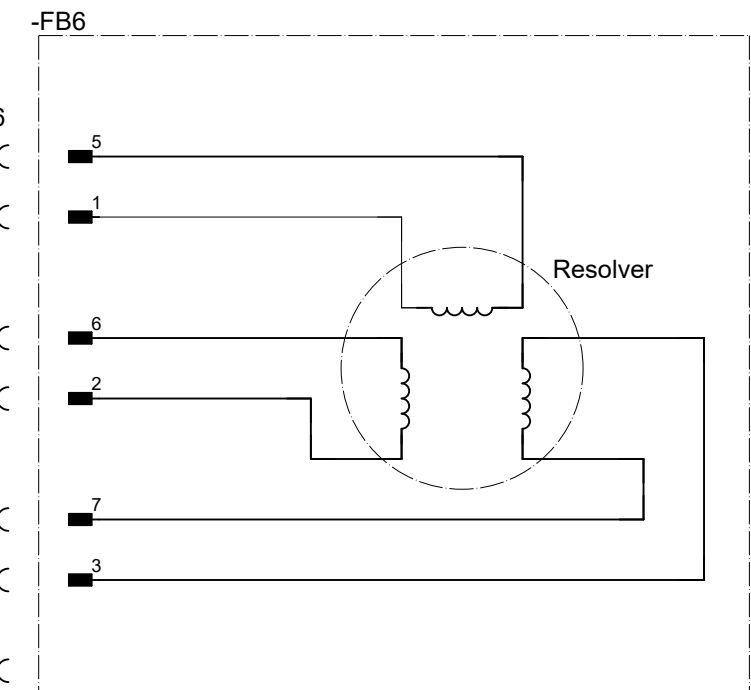
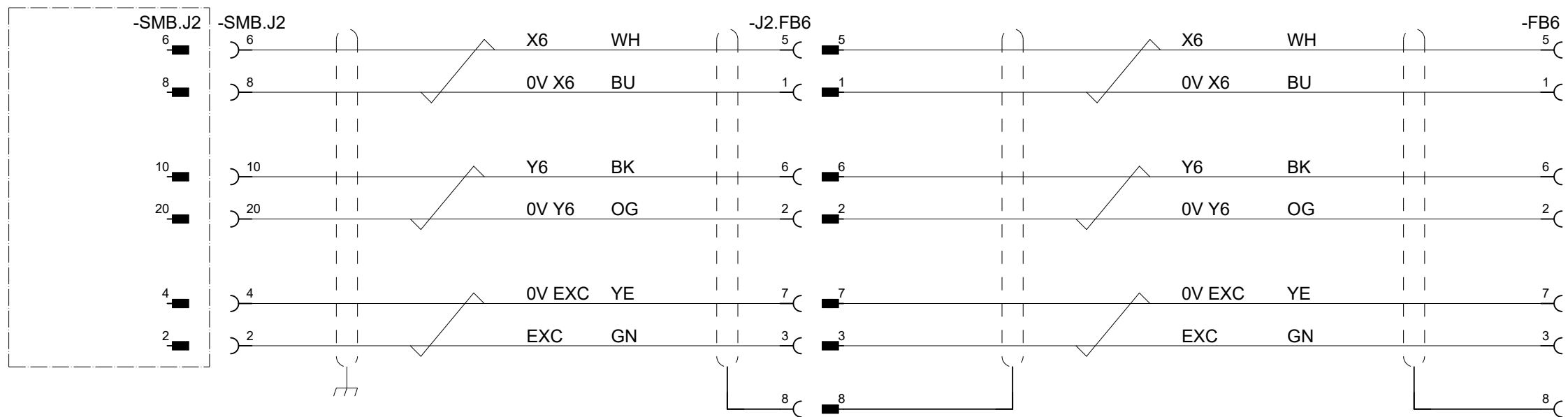


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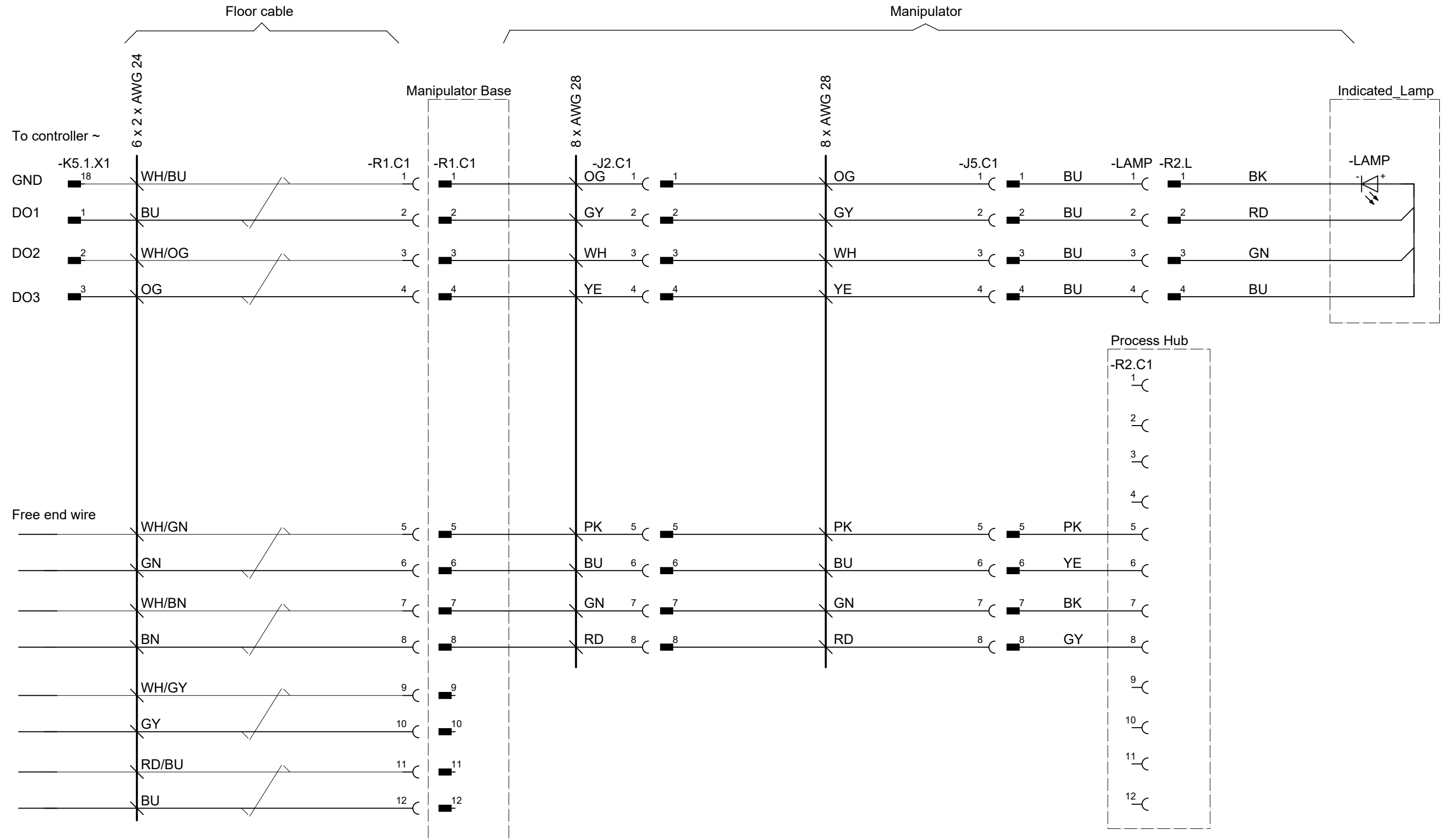
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AXIS 6


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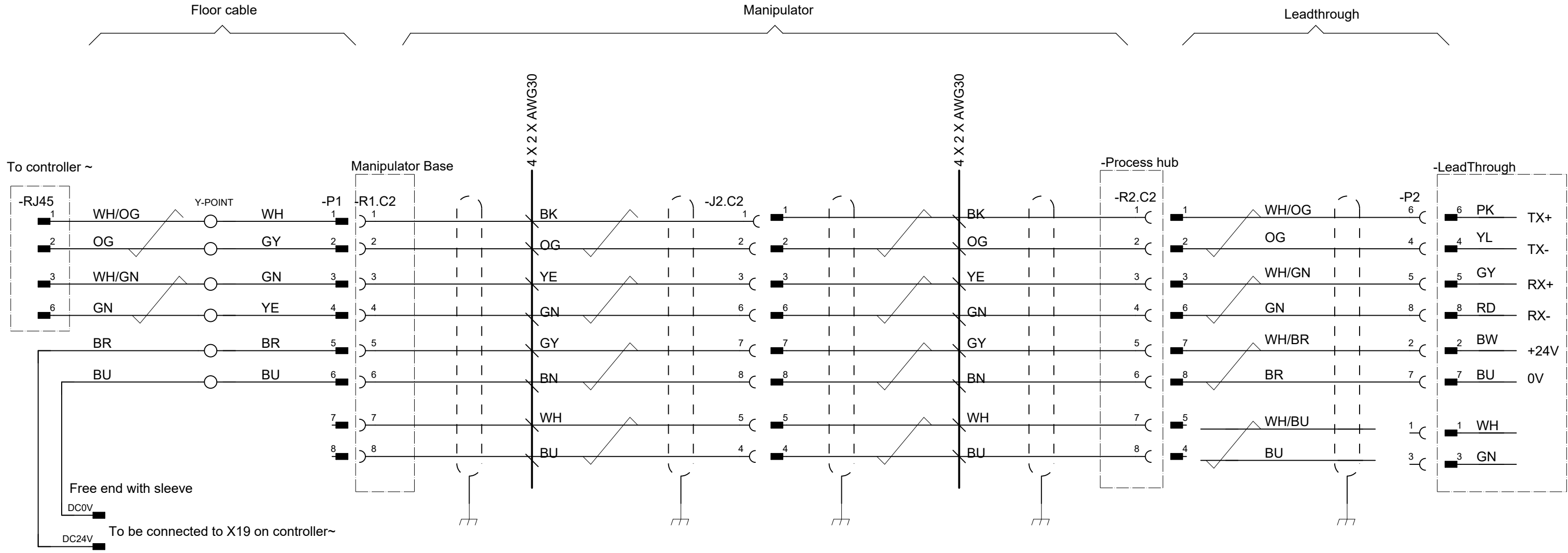
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Note : 1) Maximum rating in each C1 wire: 30V, 1.5A. Stresses above the limitation may cause permanent damage to the manipulator.

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Note : 1): Ethernet cable connecting instruction 3HAC063936-005
 2): Maximum rating in each C2 wire: 30V, 1A (when not using for Ethernet). Stresses above the limitation may cause permanent damage to the manipulator.

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