ABB AB

SE-721 68 Västerås
Sweden

Customer	:	
Control cabinet	:	IRB 365-1.5/1100 circuit diagram
Drawing number	:	3HAC079349-003
Drawing version	:	

Manufacture	:	
Type	:	
Type of installation	:	
Control cabinet	:	
Mains voltage	:	
Supply	:	
Control voltage	:	
Year of construction	:	

Project start	:	
Project manager	:	
Last revision	:	
Designed by	:	SEJAPOK1
Designed date	:	2022-03-14
Number of pages	:	
	:	

Latest revision:
ECO 500000120858
New

Prepared by, date: Jana Pokorna

Approved by, date: Marcus Wadstein 2022-03-14

Lab/Office:
RA/RDP

IRB 365-1.5/1100 circuit diagram
TITLE PAGE

Status: APPROVED

Plant: = IRB365
Location: + Manipulator
Sublocation: +

Document no.: 3HAC079349-003

Rev. Ind: 00

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REVISION NOTE:
ECO500000120858
Rev 00:
New

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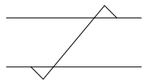
Valid for:
3HAC079222-001 Manipulator harness
3HAC079790-001 SMB cable
3HAC079766-001/004/005/006/008 Control cable power
3HAC067446-001/002/003/004 Control cable signal

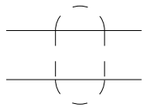
M	Motor
B	Brake
PTC	Temp sensor (PTC- resistor)
R	Resolver
G	Battery pack
BU	Brake Release Unit
FB	Feedback unit
SMB	Serial Measurement Board
SP	Splice
CL	Cable lug

Protective Earth

Functional Earth



Twisted wires



Screened wires

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Approved by, date: Marcus Wadstein 2022-03-14

Lab/Office:
RA/RDP

IRB 365-1.5/1100 circuit diagram
Legend

Status: APPROVED

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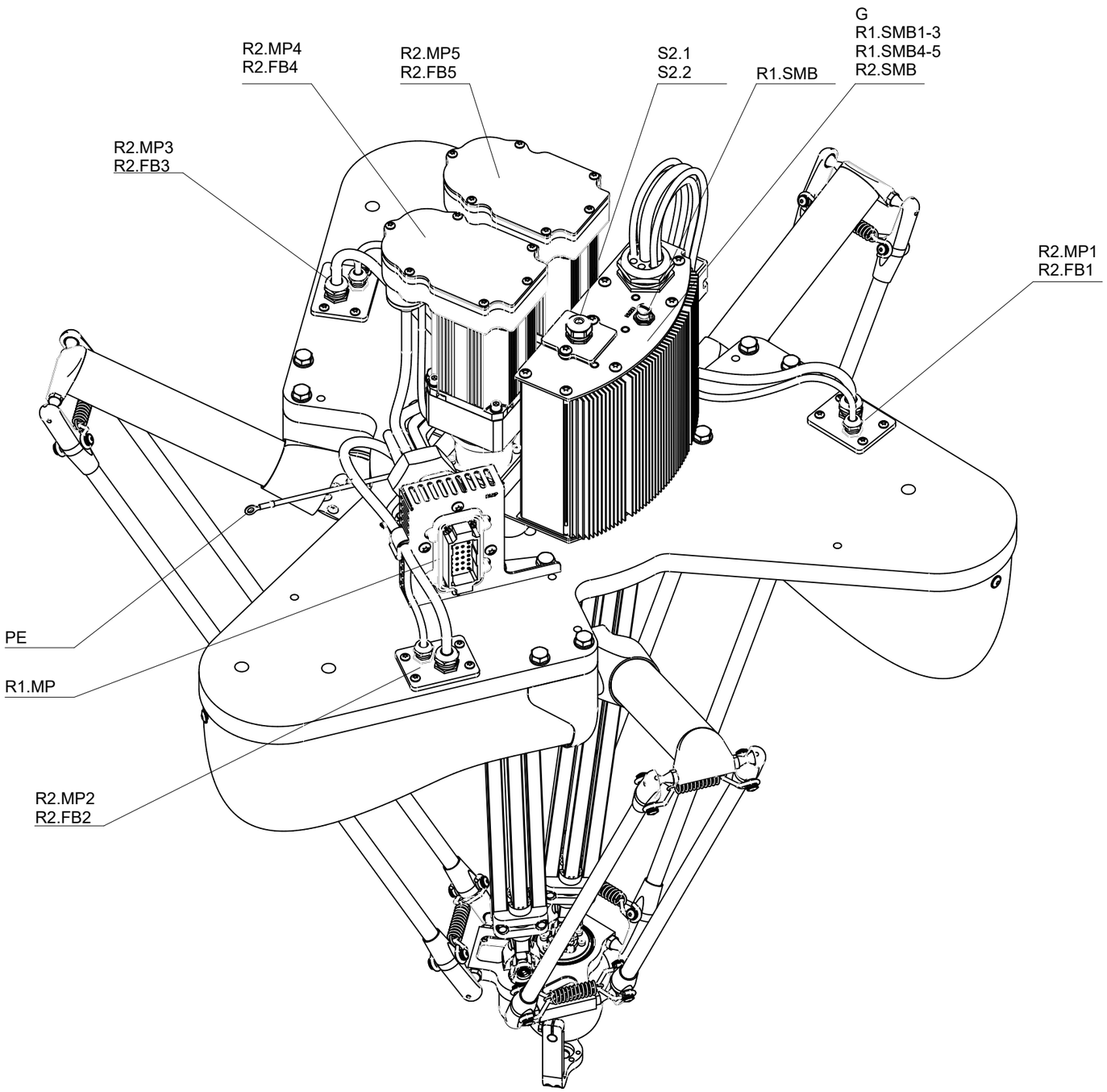

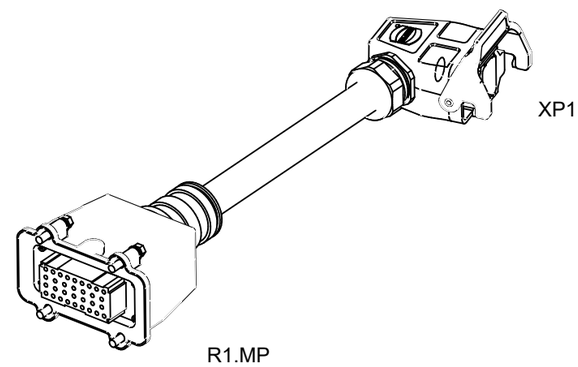

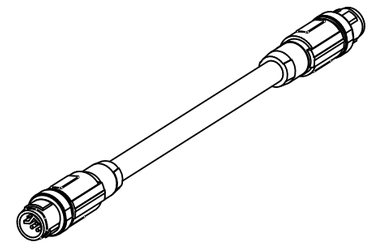

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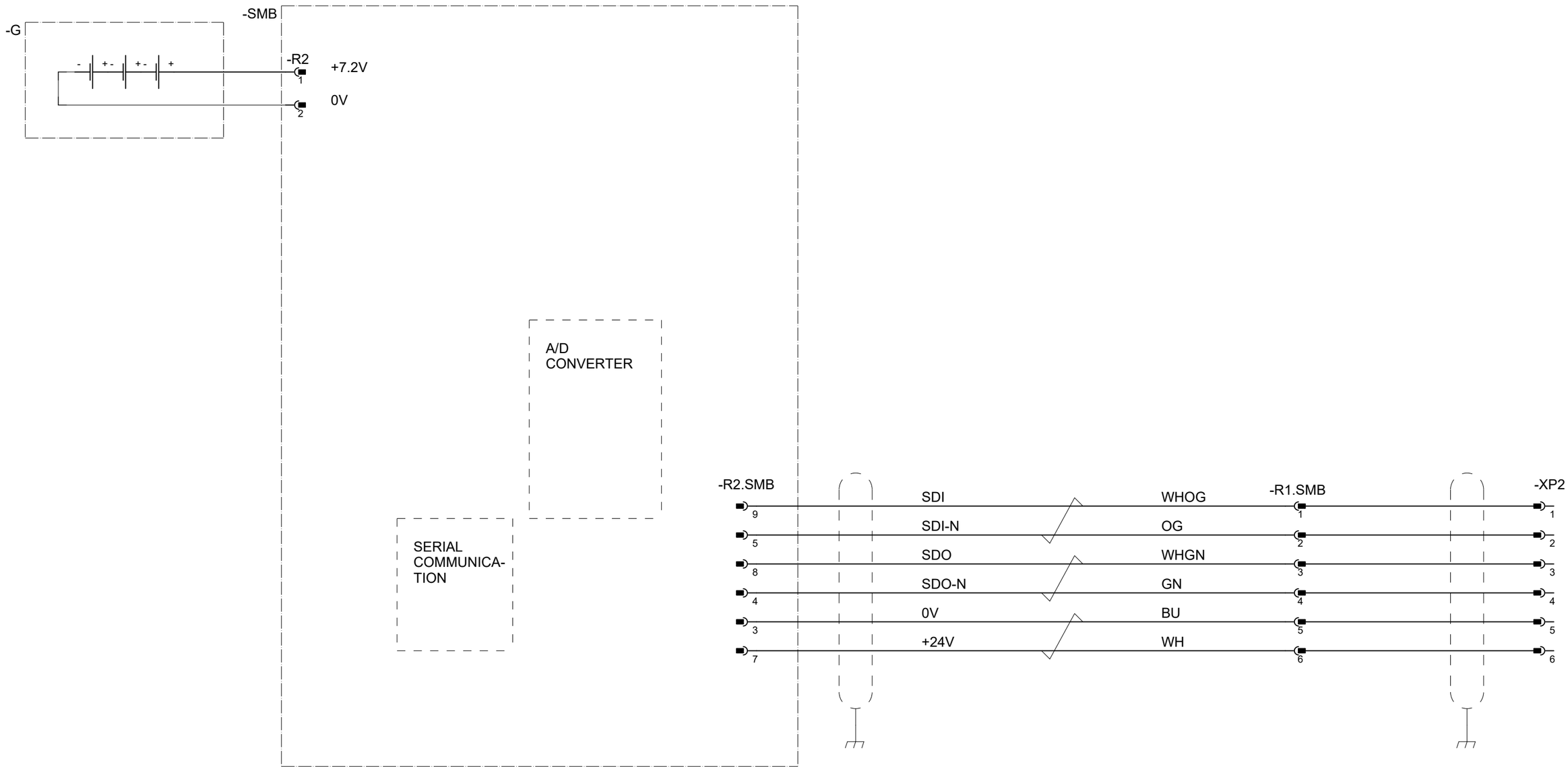

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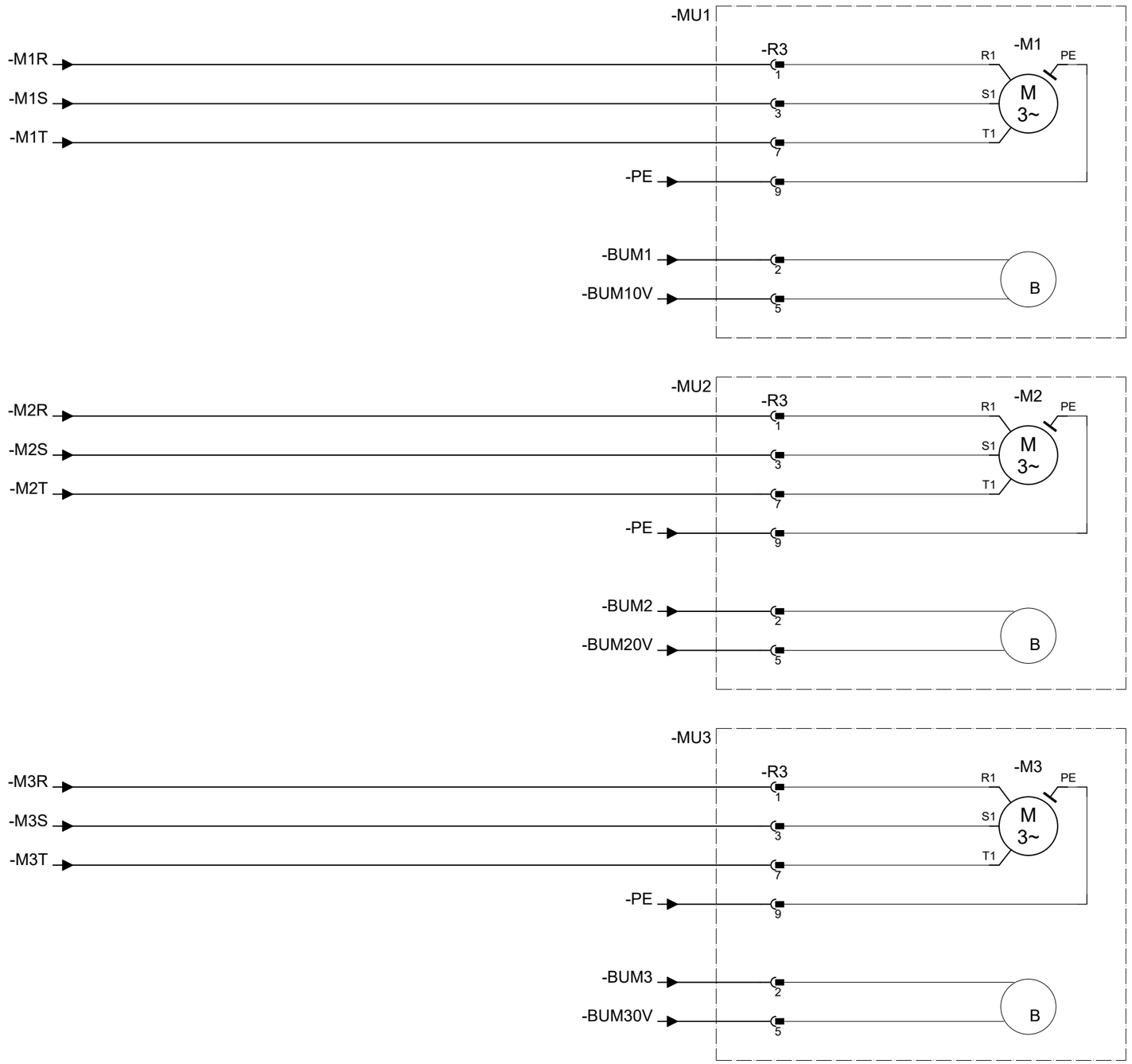

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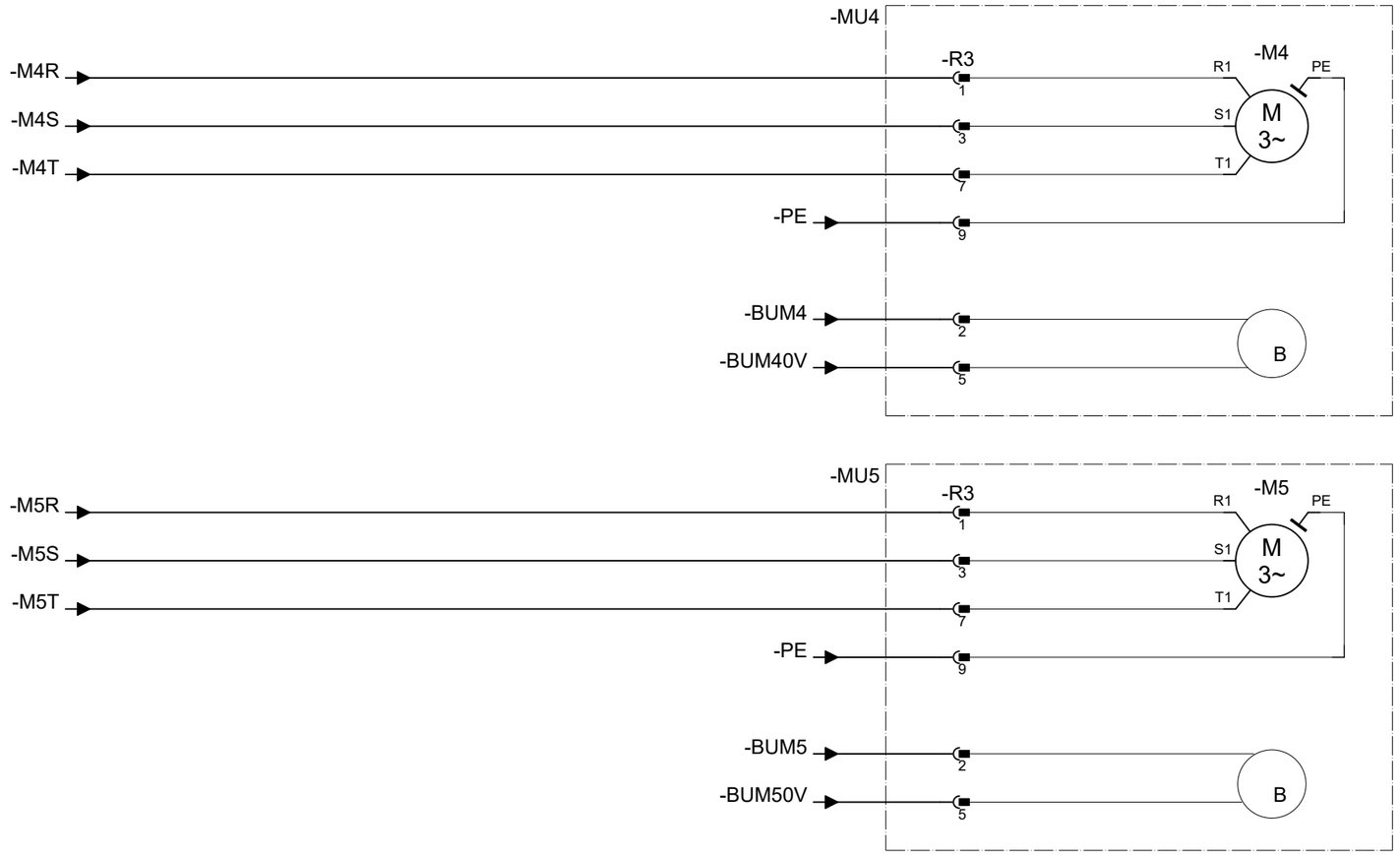

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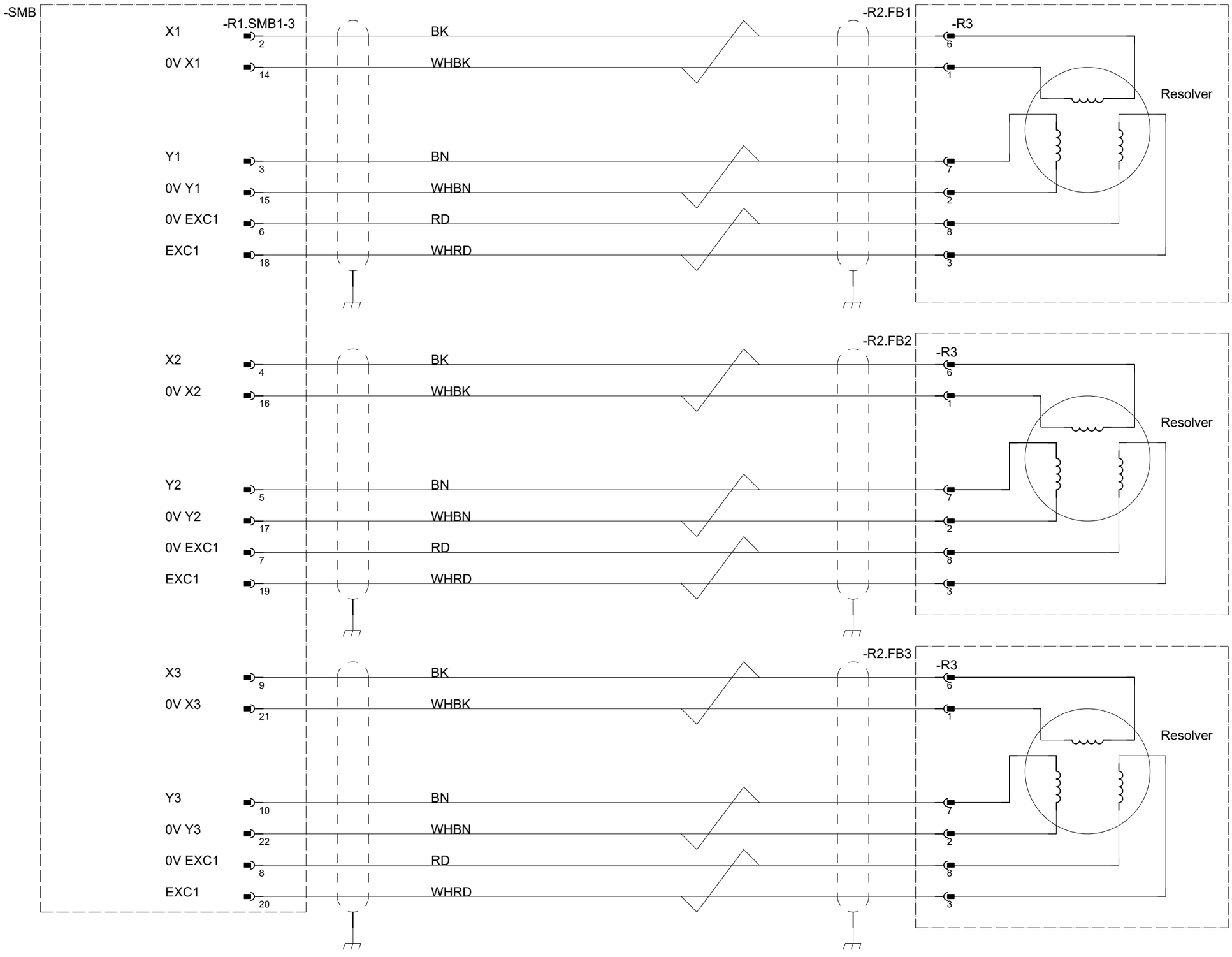

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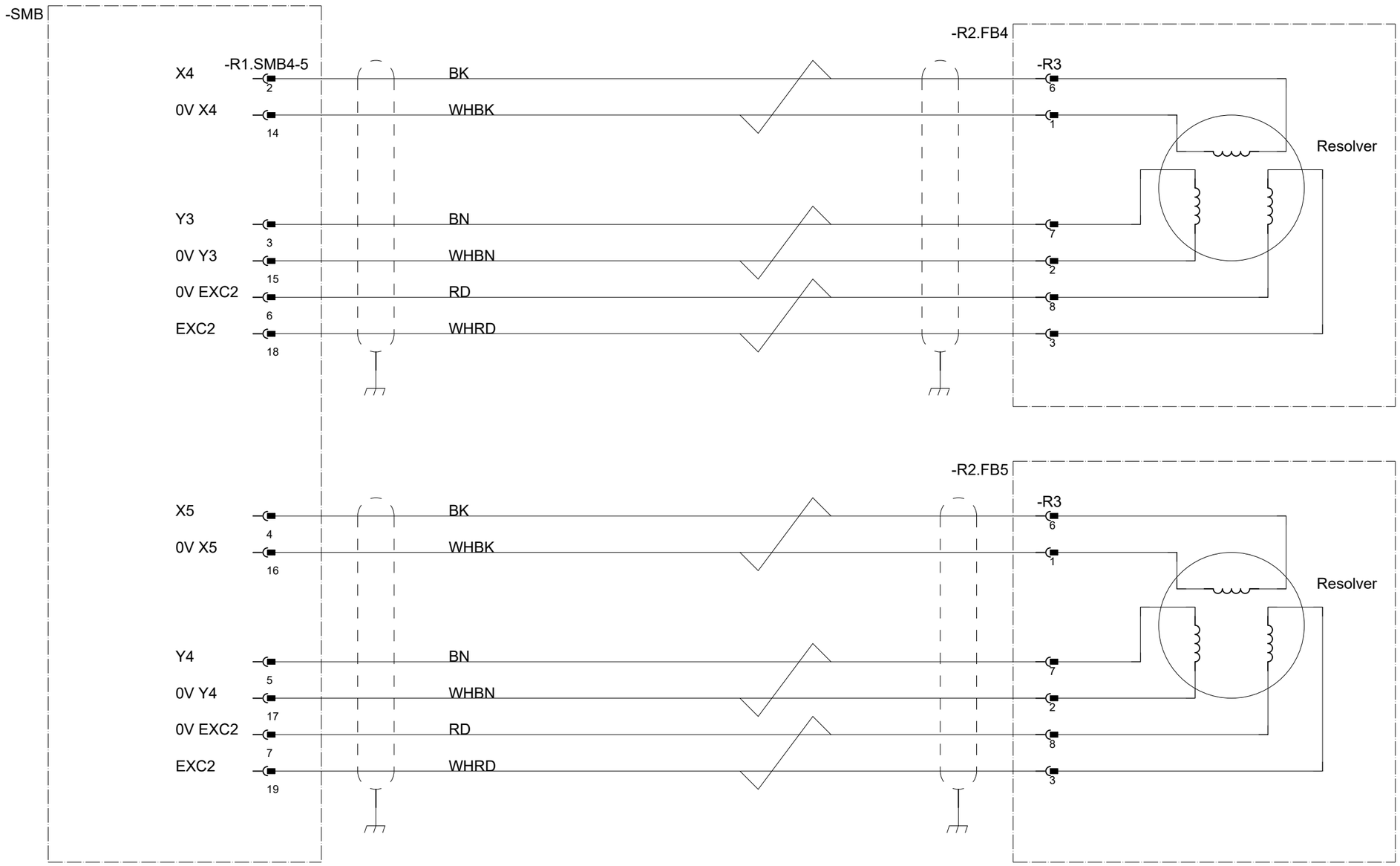

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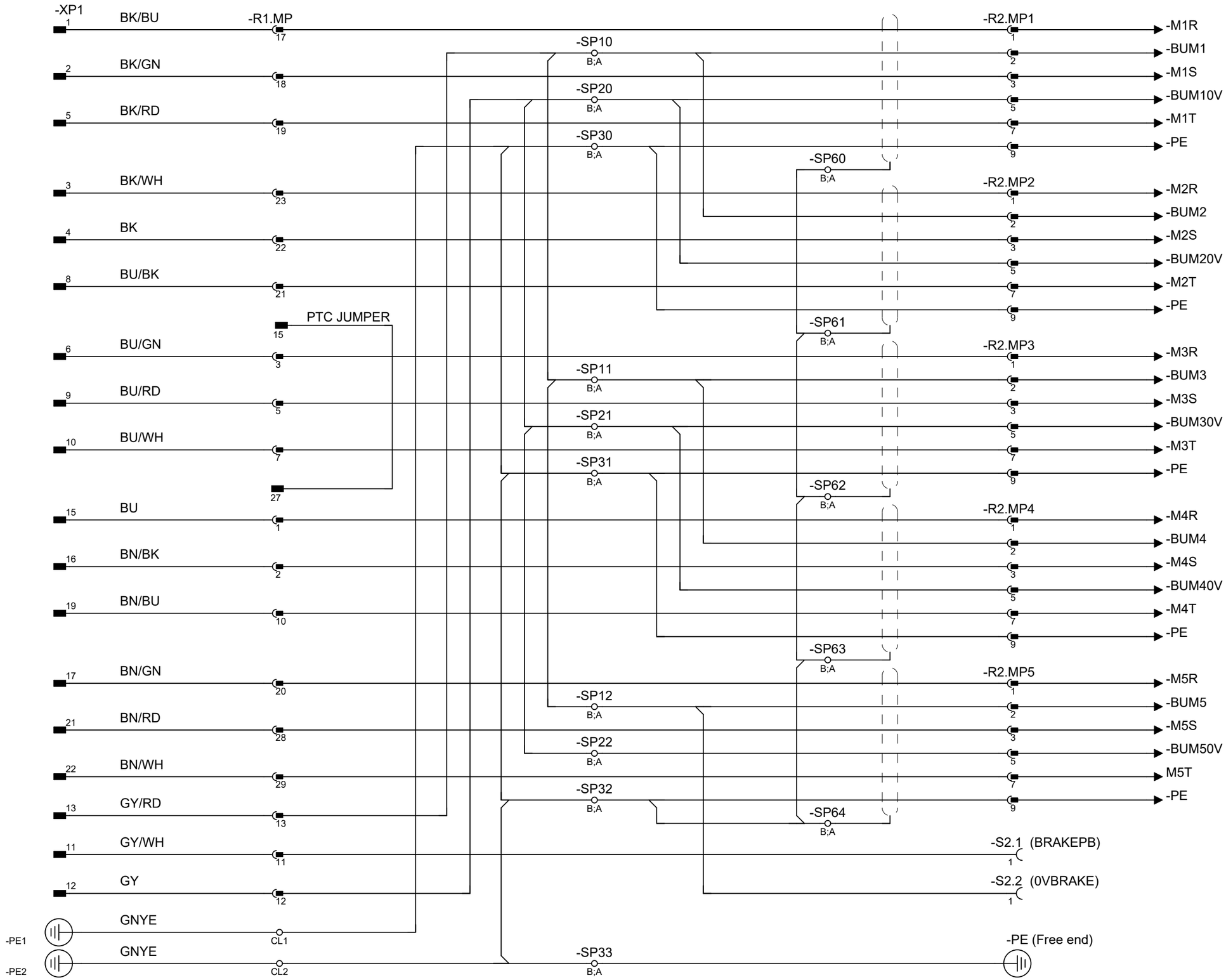

Latest revision: ECO 500000120858 New		ABB	Lab/Office: RA/RDP	IRB 365-1.5/1100 circuit diagram Brake release unit	Status: APPROVED	Plant: = IRB365 Location: + Manipulator Sublocation: +	
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