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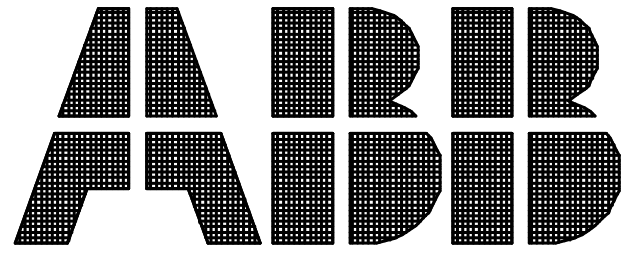
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ABB AB

SE-721 68 Västerås
Sweden

Latest revision: ECO 93258 WI 157932 Pg 11(3 to 4): Fuse F1 & F2 added. Pg 11(4): Description "Lubrication pump" was "Trabon".			Lab/Office: RMRO/PRIM	ROBOT CARRIER IRBT 4004/6004/7004 COPYRIGHT PAGE	Status: APPROVED	Plant: = Location: + Sublocation: +
Prepared by, date: EM, 2017-09-20	Approved by, date: JN, 2017-09-29		Document no. 3HAC043574-001		Rev. Ind 06	Page 1 Next 2 Total 23

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Description : ROBOT CARRIER IRBT 4004/6004/7004
 Drawing number : 3HAC043574-001
 Drawing version : 06
 Date : 2017-09-29

Customer :
 Year of construction :

Drawn by : RMRO/PRIM
 Number of pages : 23

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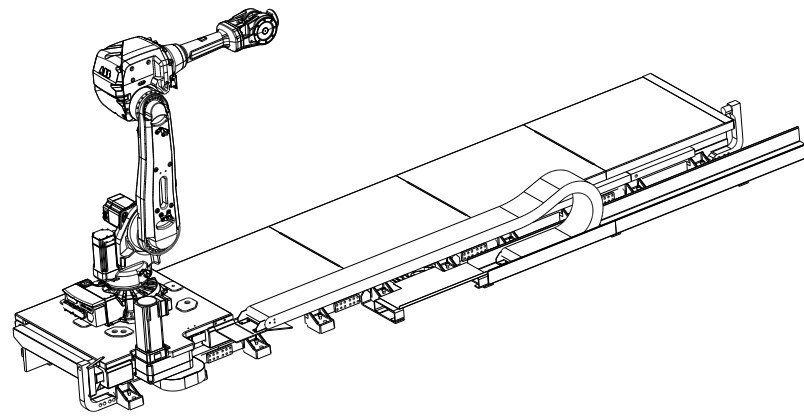
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 TITLE PAGE

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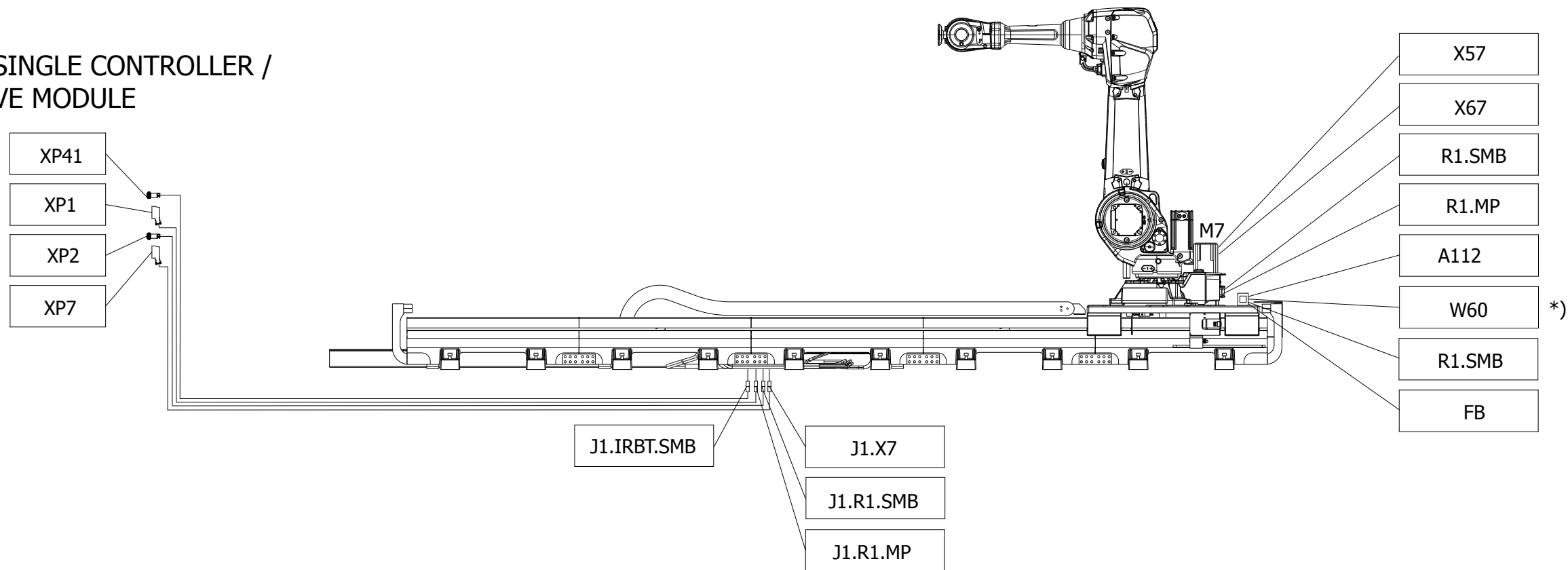
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*) SYSTEM CONFIGURATION

MOTOR No.	SMB NODE No.	UNIT
M7	7	IRBT SMB BOX A112



ON SINGLE CONTROLLER /
DRIVE MODULE



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ROBOT CARRIER IRBT 4004/6004/7004
BLOCK DIAGRAM
IRBT SMB BOX CONNECTION

Status:
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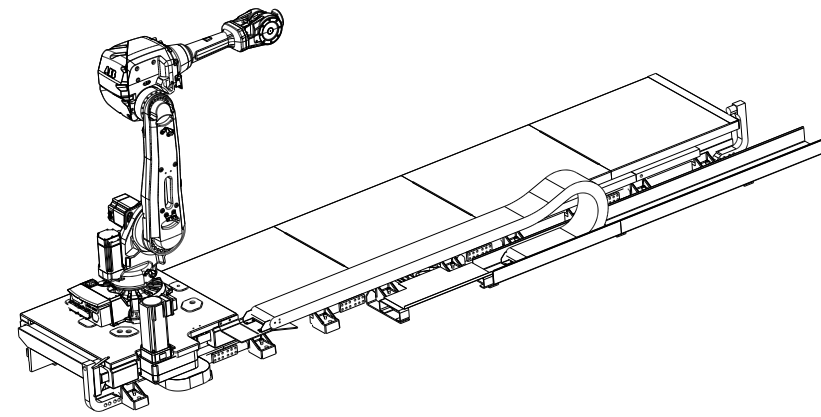
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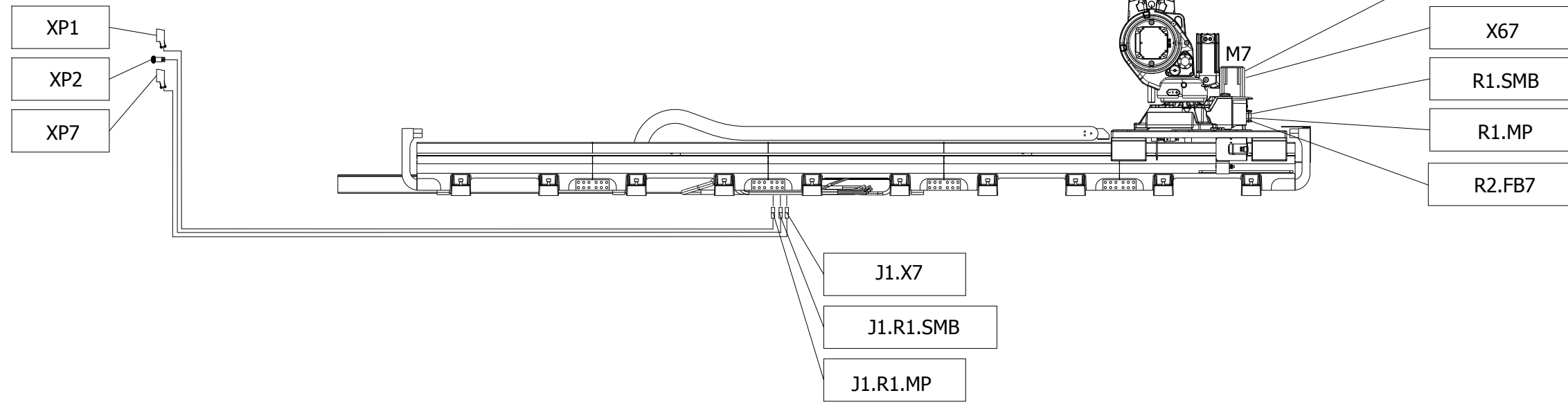
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*) SYSTEM CONFIGURATION

MOTOR No.	SMB NODE No.	UNIT
M7	7	IRB



ON SINGLE CONTROLLER /
DRIVE MODULE



Latest revision:
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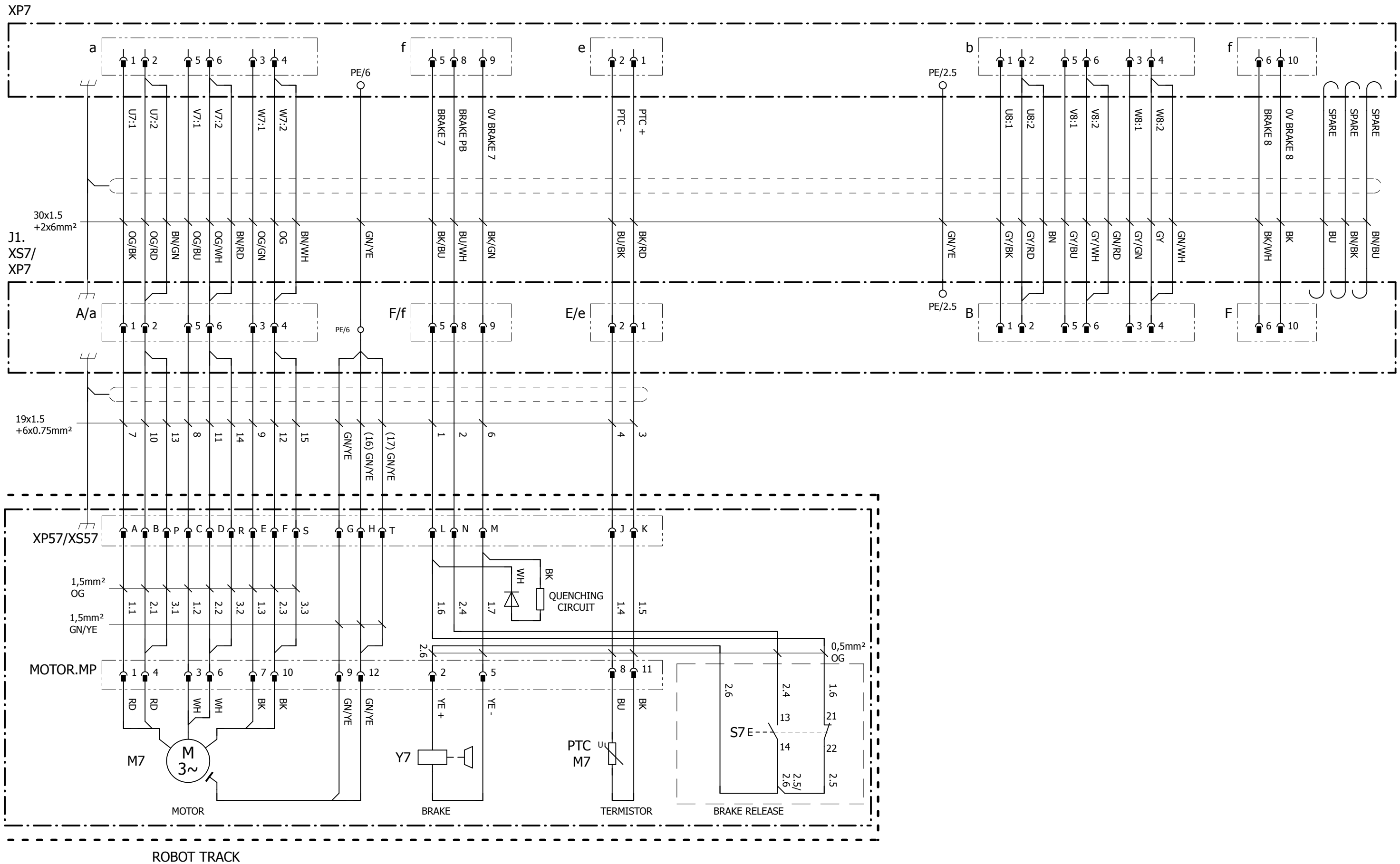


ROBOT CARRIER IRBT 4004/6004/7004
BLOCK DIAGRAM
IRB SMB CONNECTION

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ROBOT CARRIER IRBT 4004/6004/7004
MOTOR IRBT, IRB2600/4400/4600/
6xx0/7600

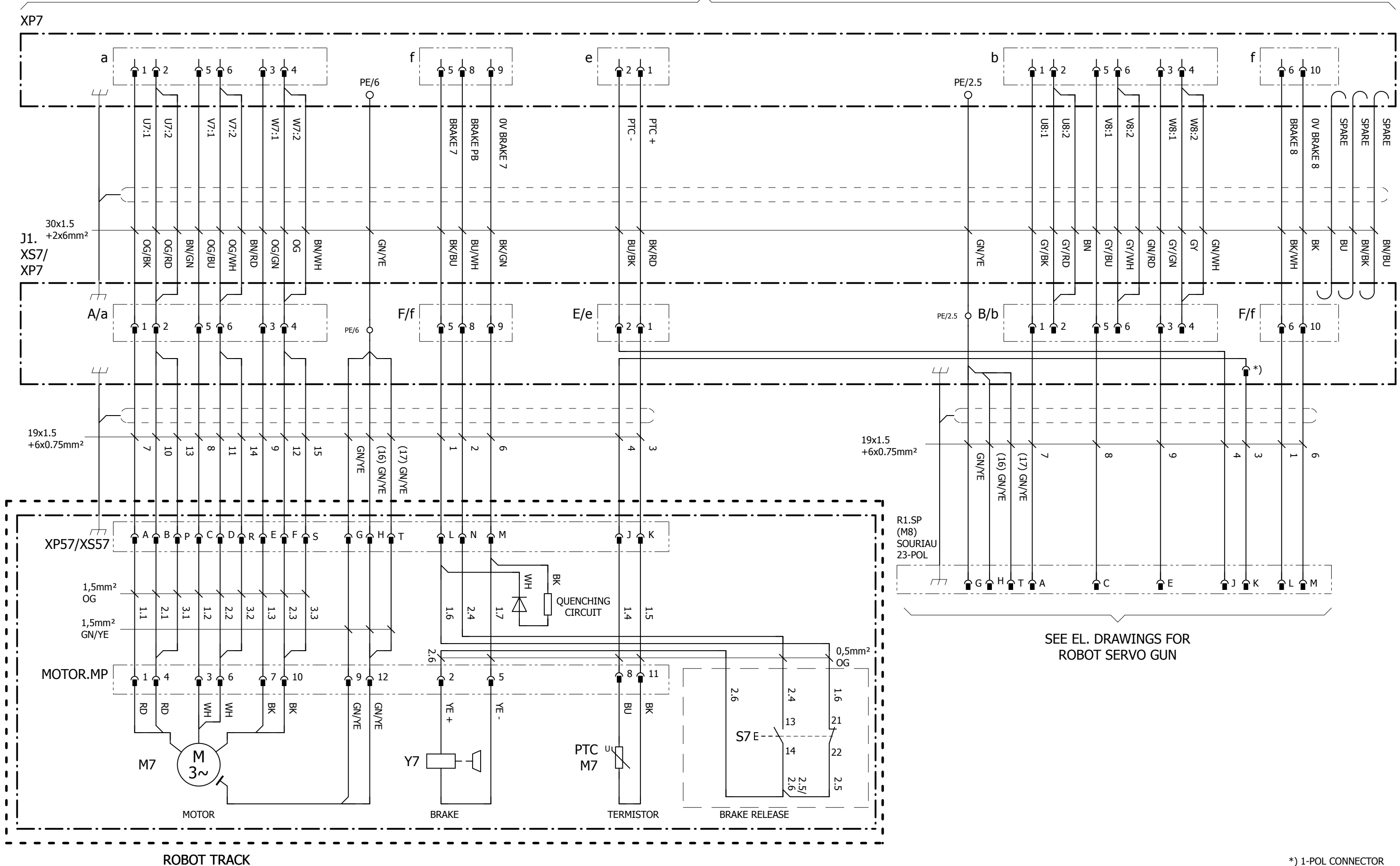
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ROBOT CARRIER IRBT 4004/6004/7004
MOTOR IRBT, OPTION SERVO GUN
IRB6xx0/IRB7600

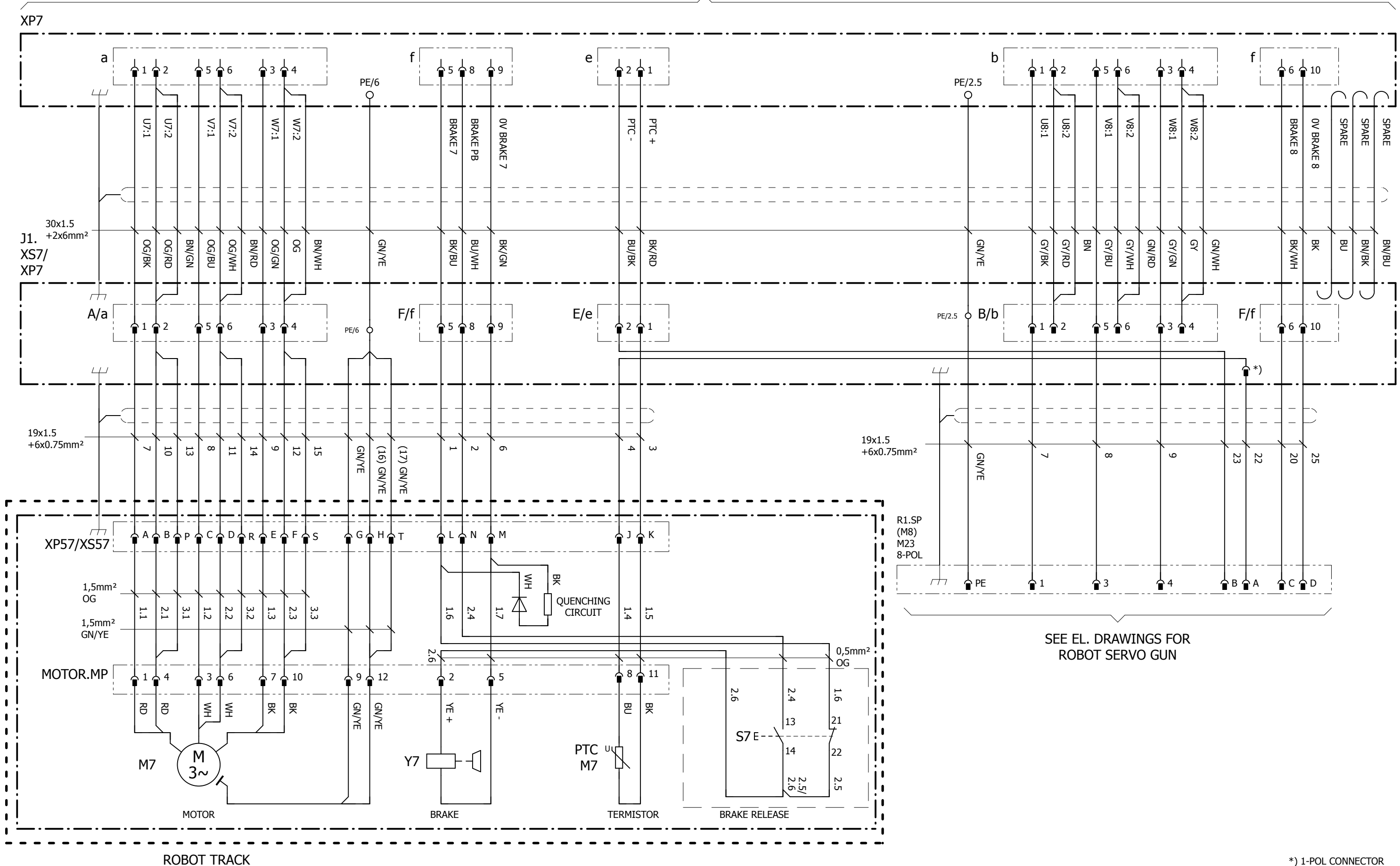
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*) 1-POL CONNECTOR

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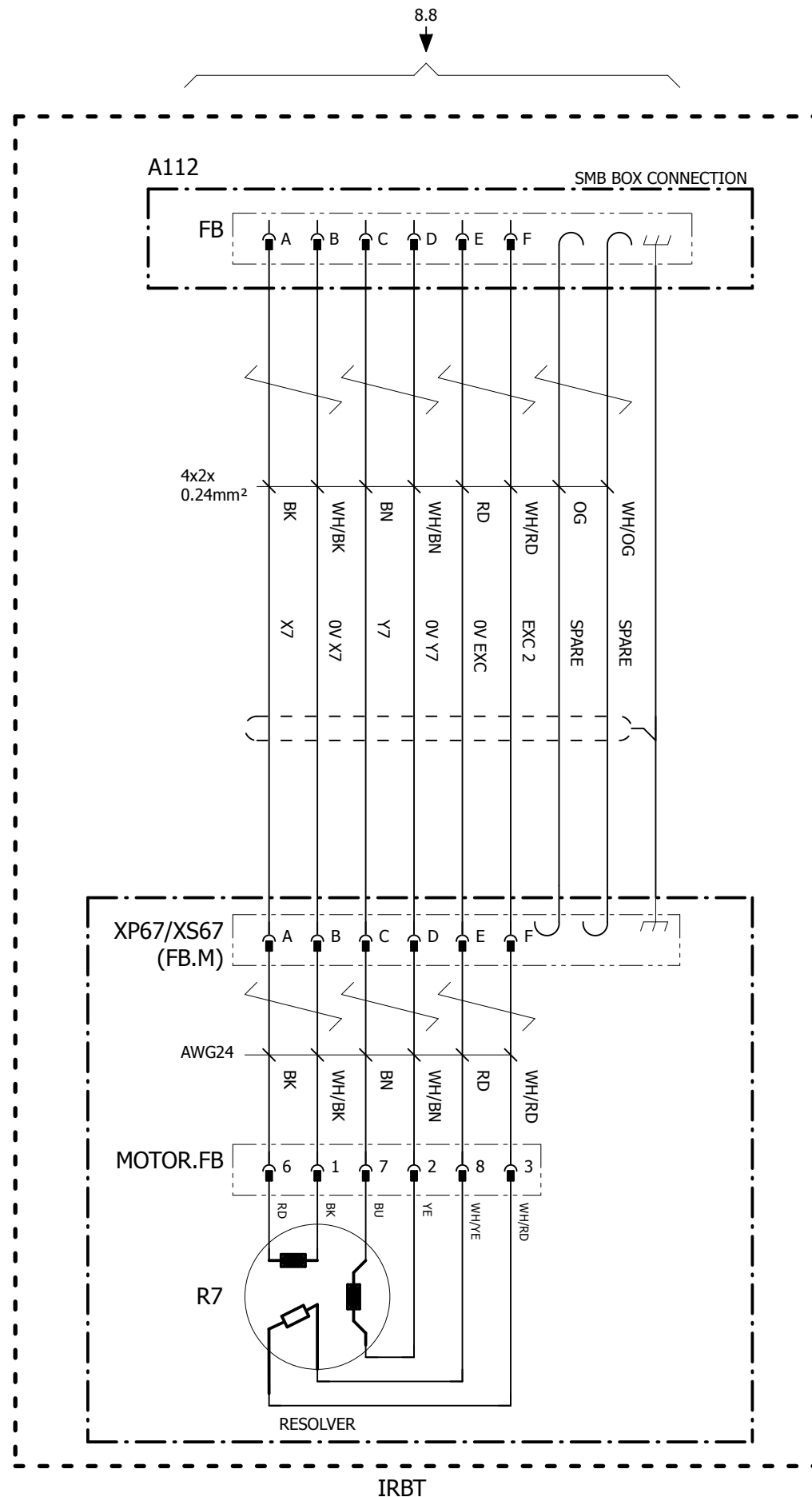
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MOTOR IRBT, OPTION SERVO GUN
IRB6xx0/IRB7600

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ROBOT CARRIER IRBT 4004/6004/7004
 RESOLVER MOTOR IRBT, SMB BOX
 CONN. IRB2600/4400/4600/6xx0/7600

Status:
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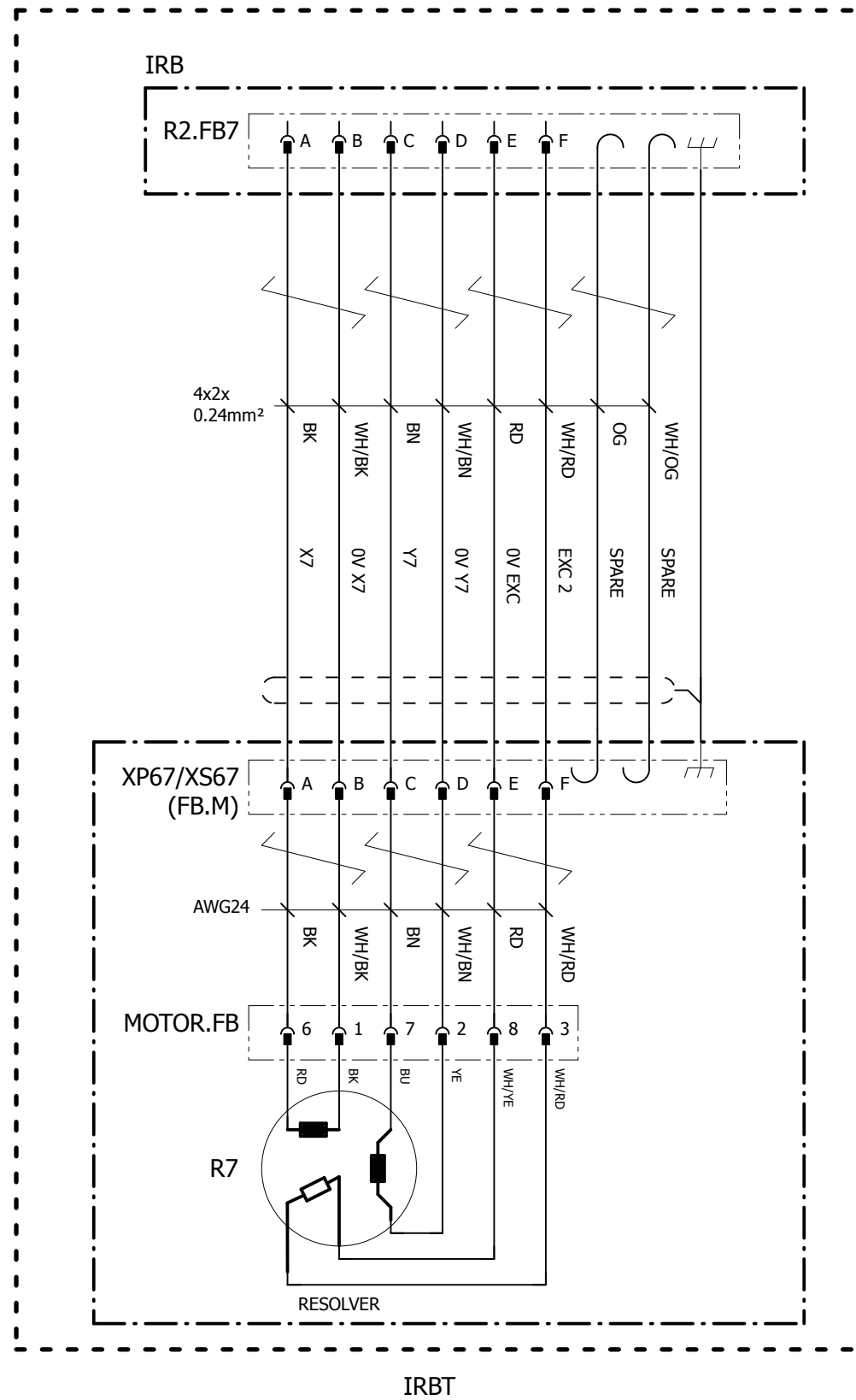
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MANIPULATOR



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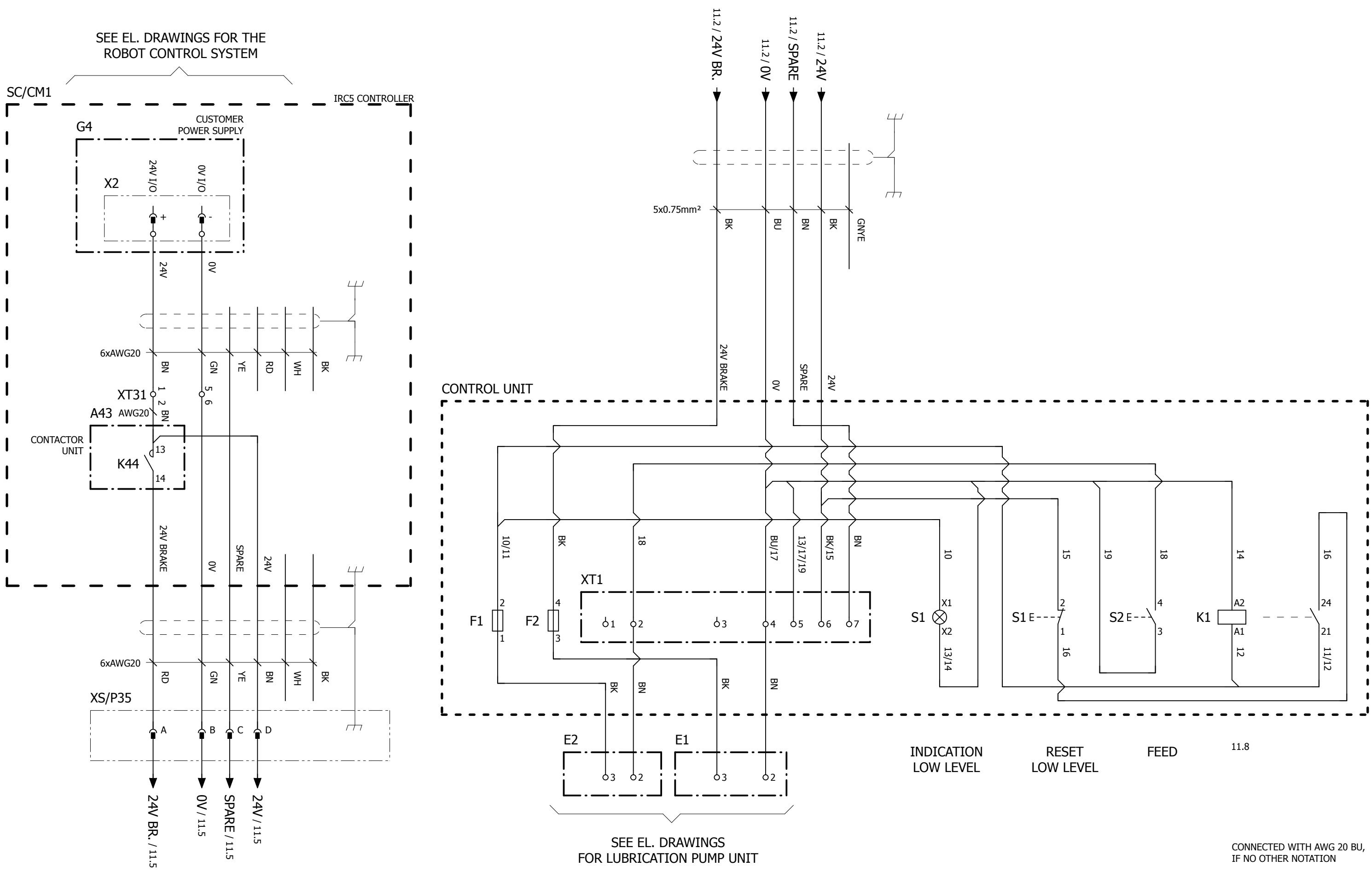


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ROBOT CARRIER IRBT 4004/6004/7004
RESOLVER MOTOR IRBT, IRB SMB
CONN. IRB2600/4400/4600/6xx0/7600

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ROBOT CARRIER IRBT 4004/6004/7004
 OPTION LUBRICATION IRBT

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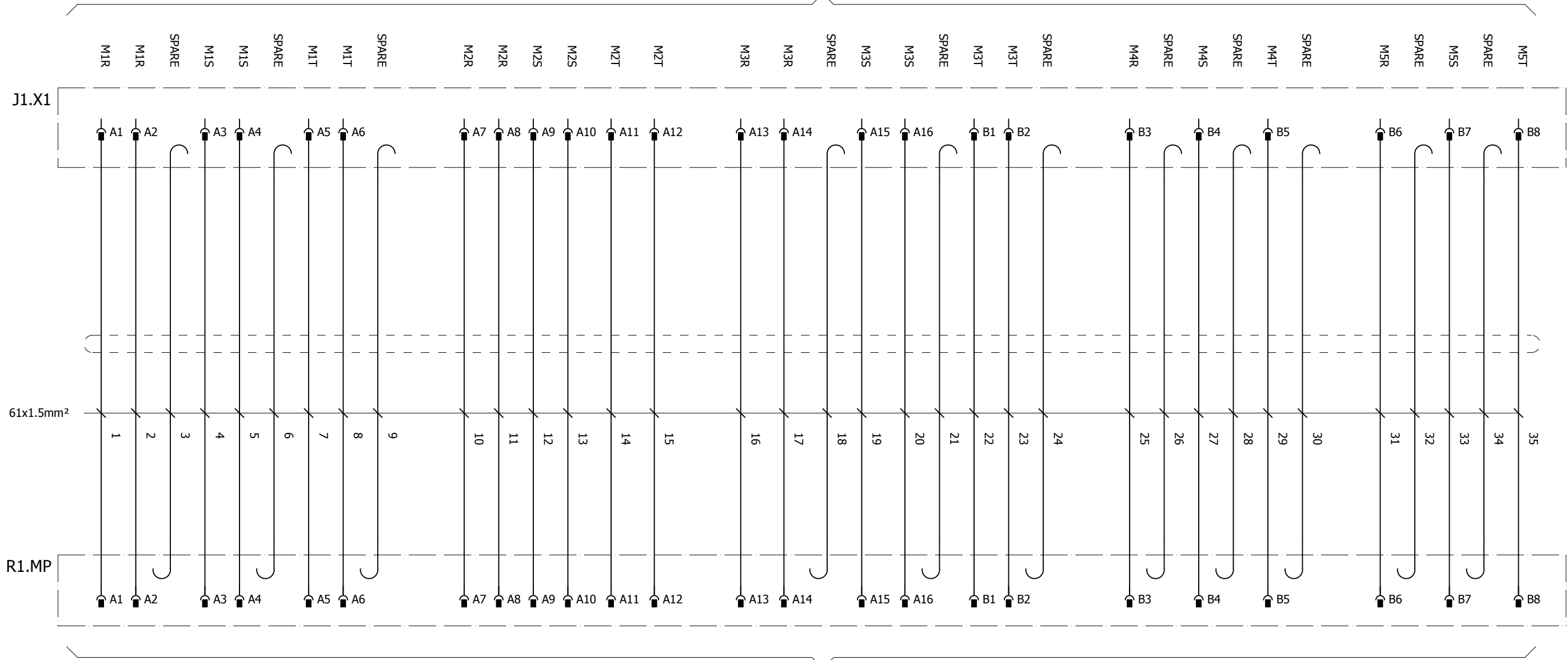
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MOTOR CABLE, IRB4400

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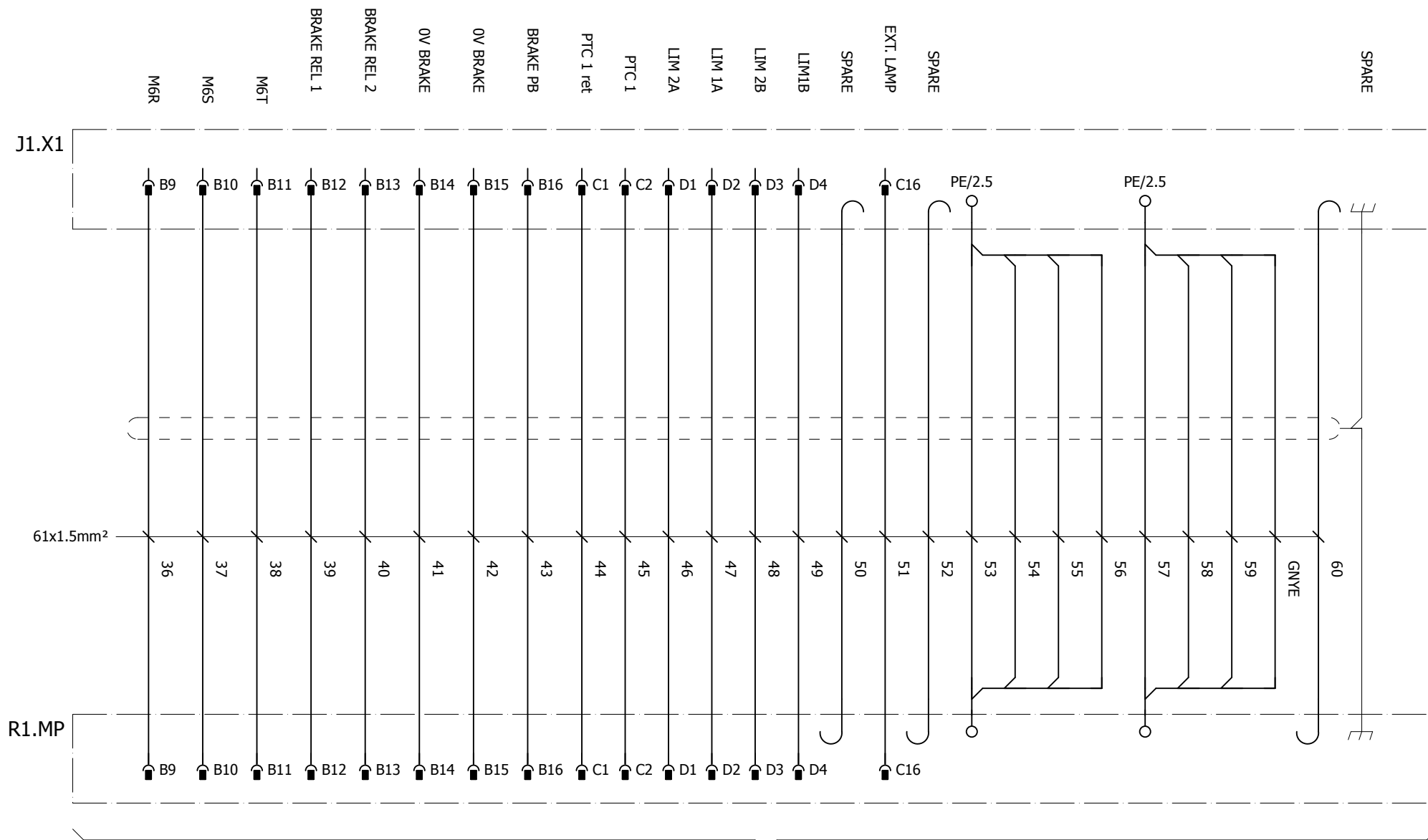
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MOTOR CABLE, IRB4400

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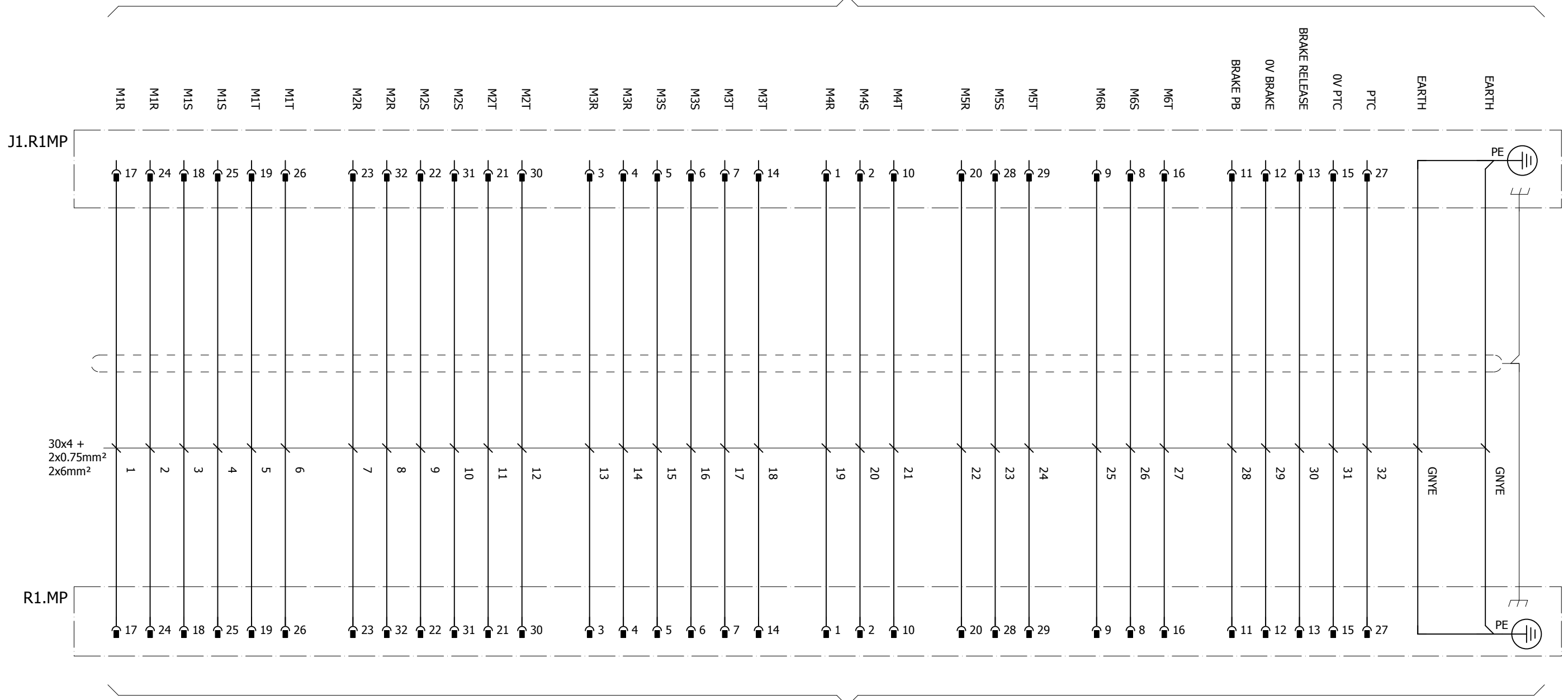
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MOTOR CABLE, IRB2600/4600/6xx0/
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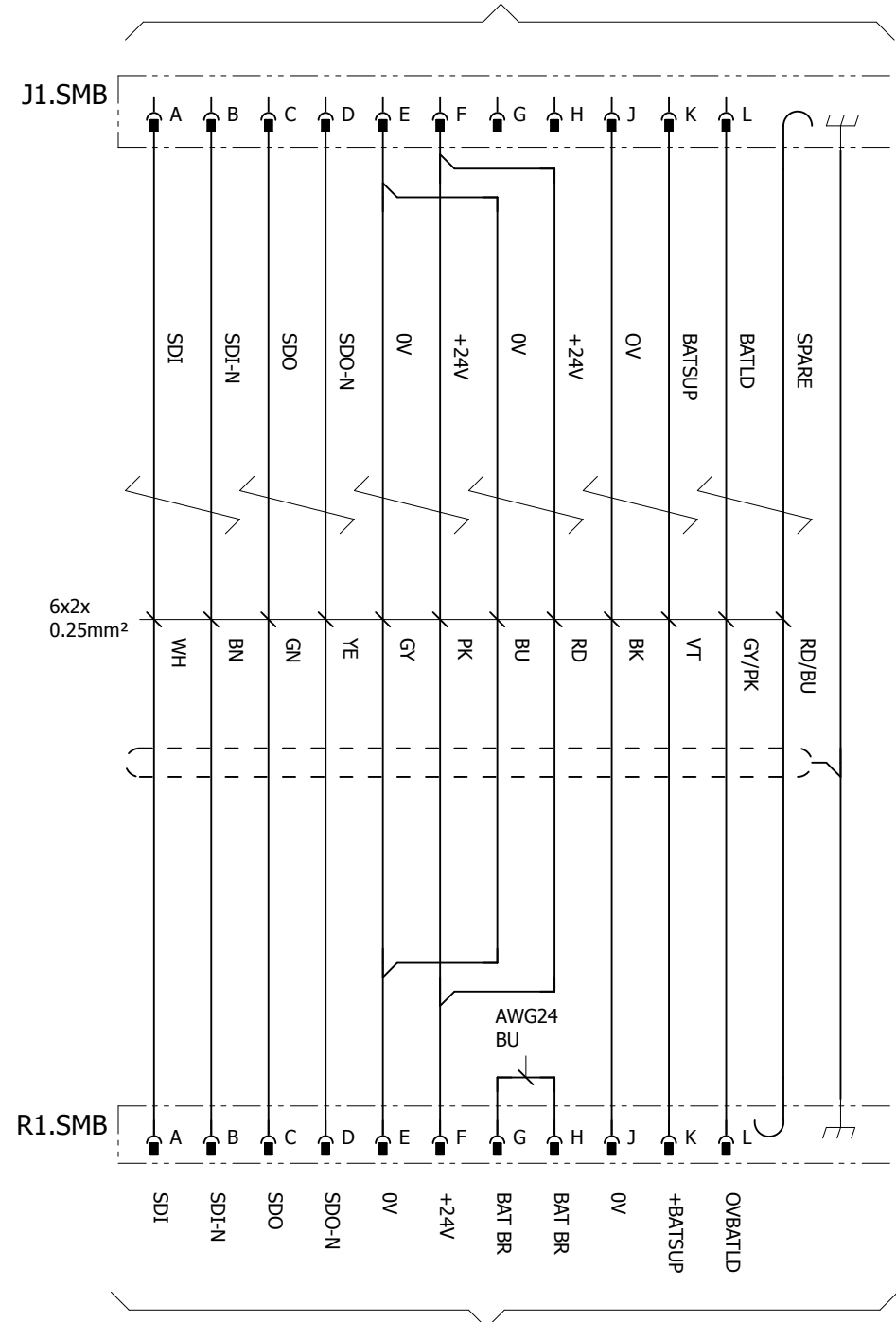
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RESOLVER CABLE, IRB2600/4400/4600/
6xx0/7600

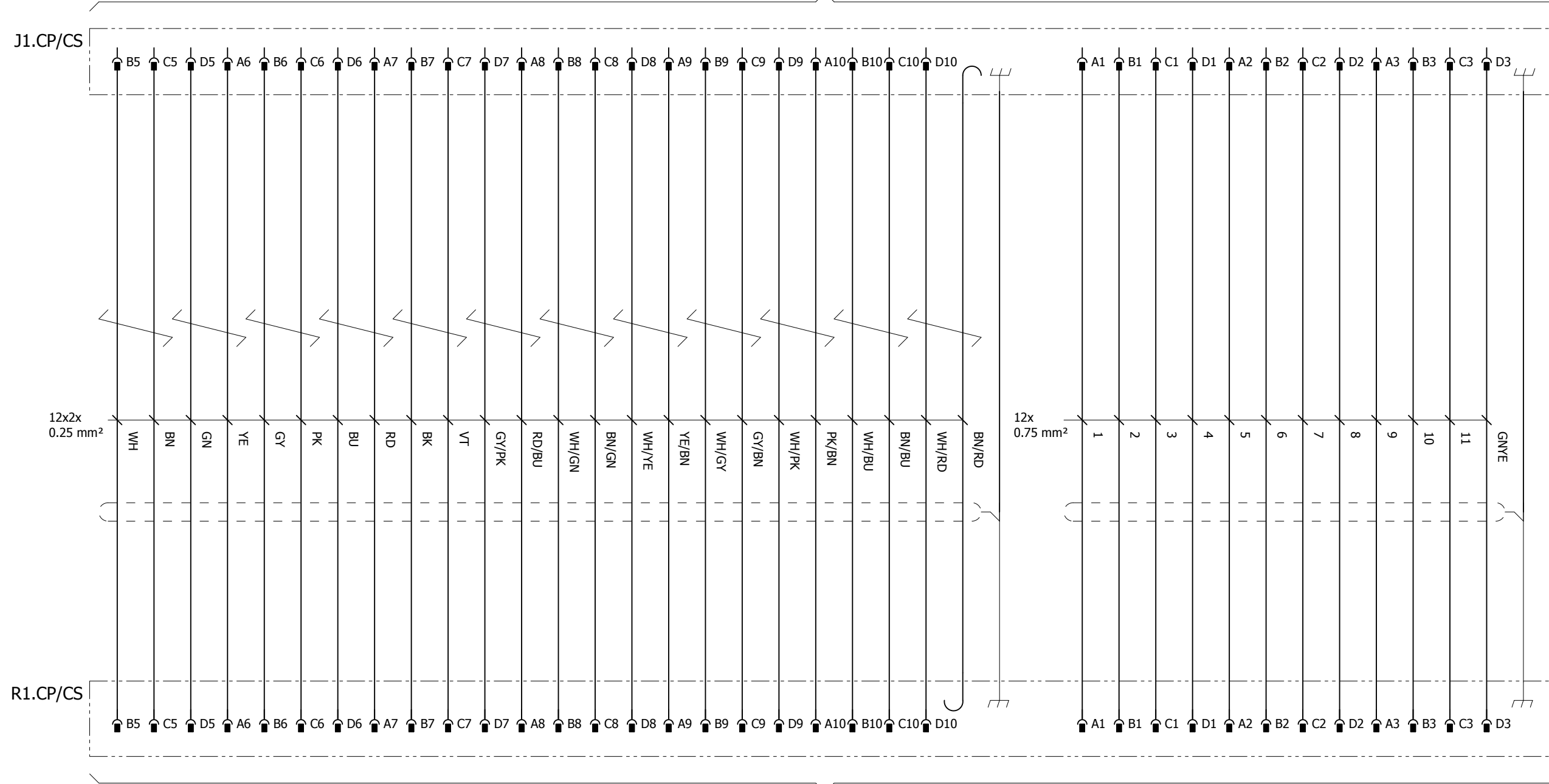
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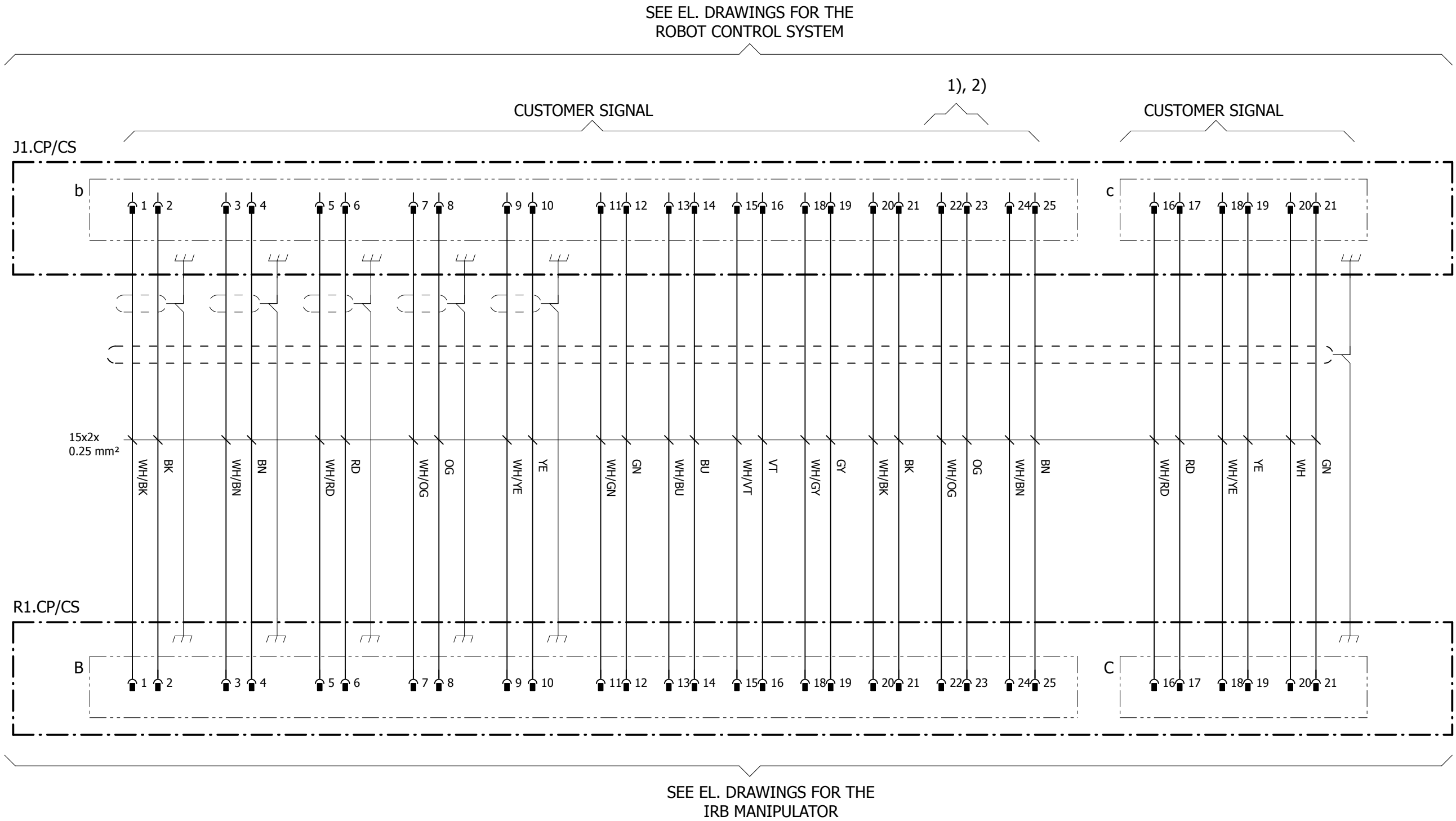


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OPTION CUSTOMER POWER/SIGNAL,
IRB4400

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- 1) Part OG, WH/OG not connected to b/B.22,23 when Opt. DeviceNet, see sh. 18.
- 2) Part WH/OG not connected to b/B.22 when Opt. Interbus, see sh. 19.

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OPTION CUSTOMER POWER/SIGNAL,
IRB2600/4600/6xx0/7600

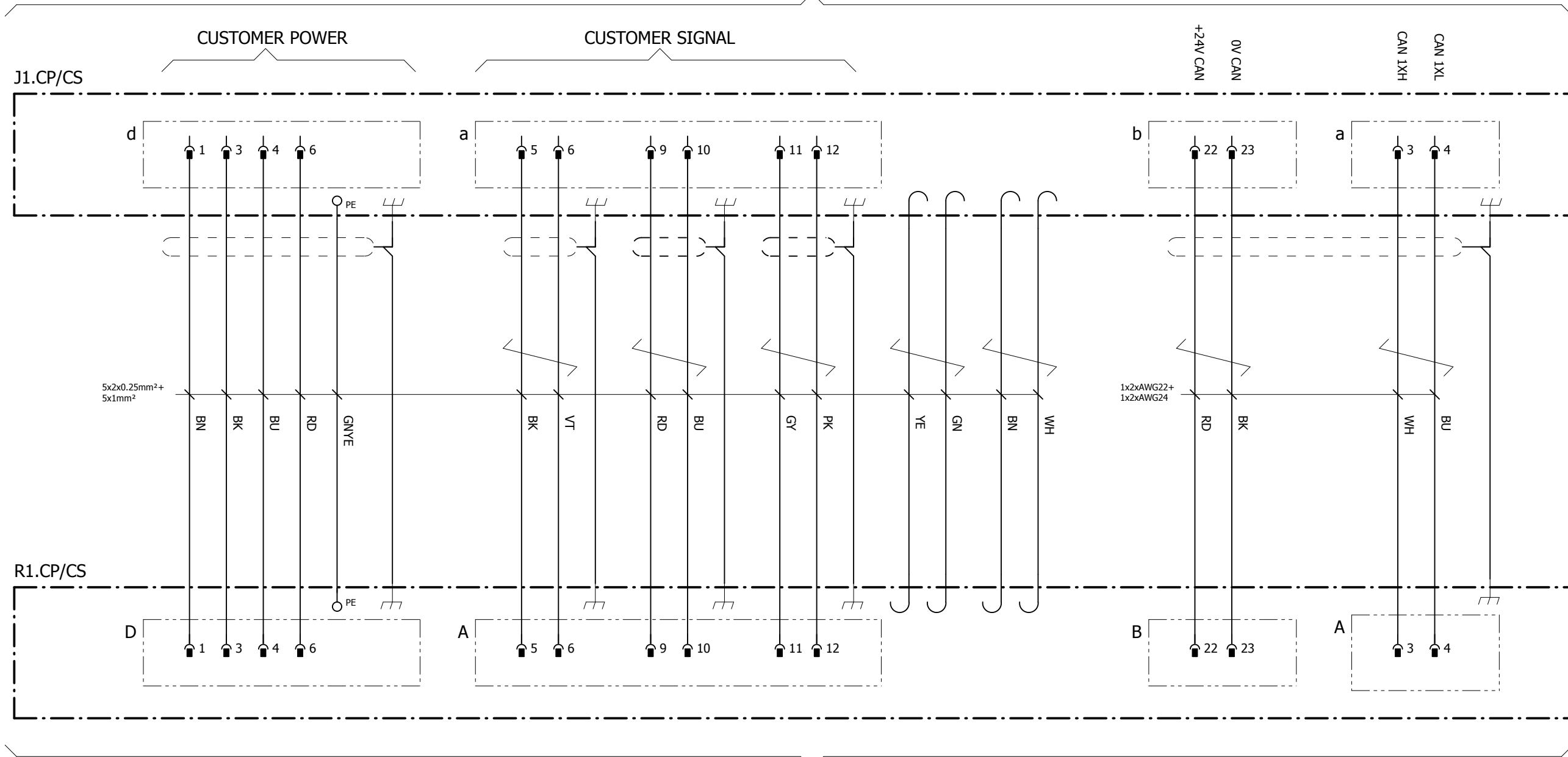
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OPTION CUSTOMER POWER/SIGNAL
DEVICENET, IRB2600/4600/6xx0/7600

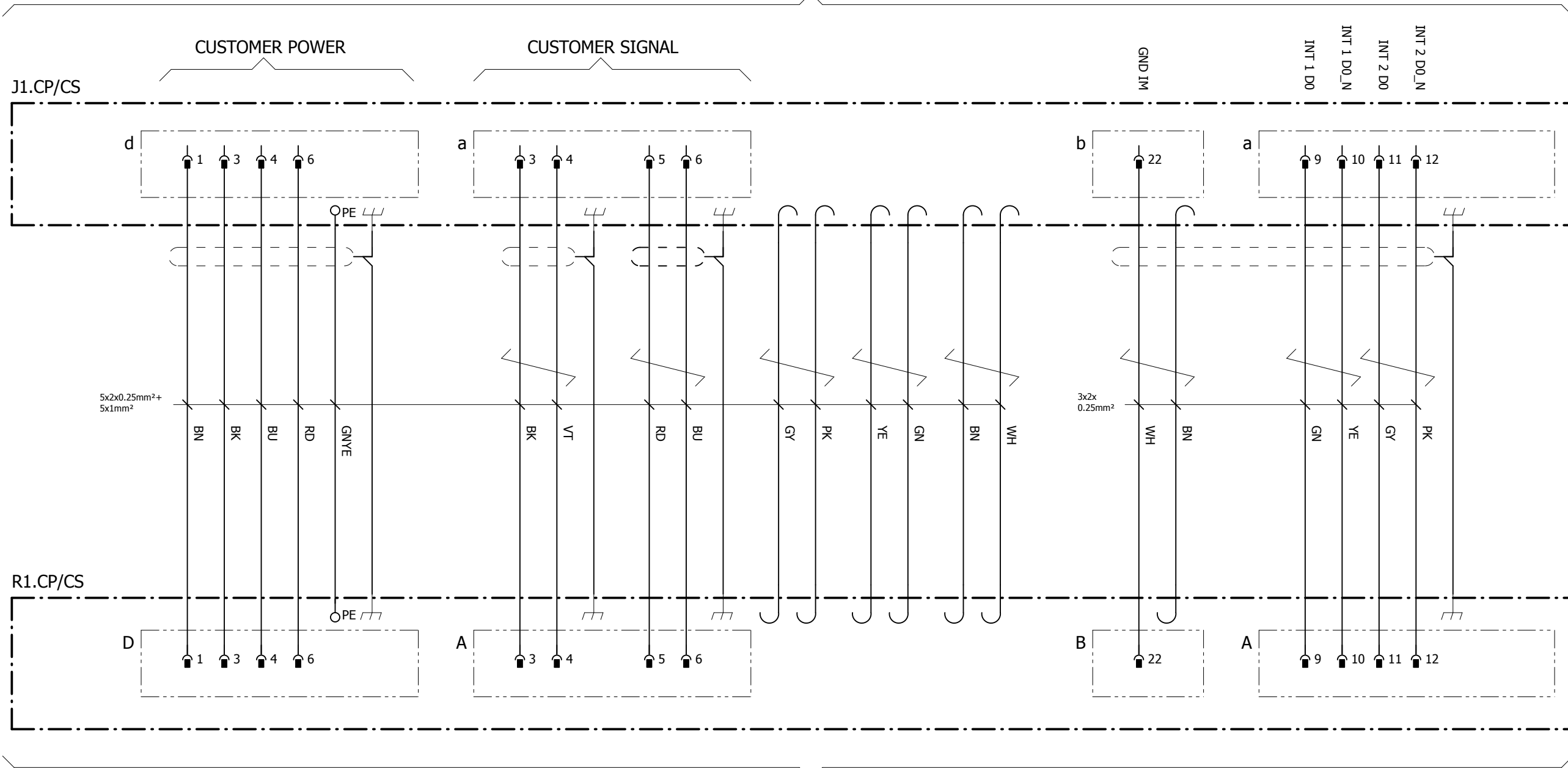
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ROBOT CARRIER IRBT 4004/6004/7004
OPTION CUSTOMER POWER/SIGNAL
INTERBUS, IRB 6xx0/7600

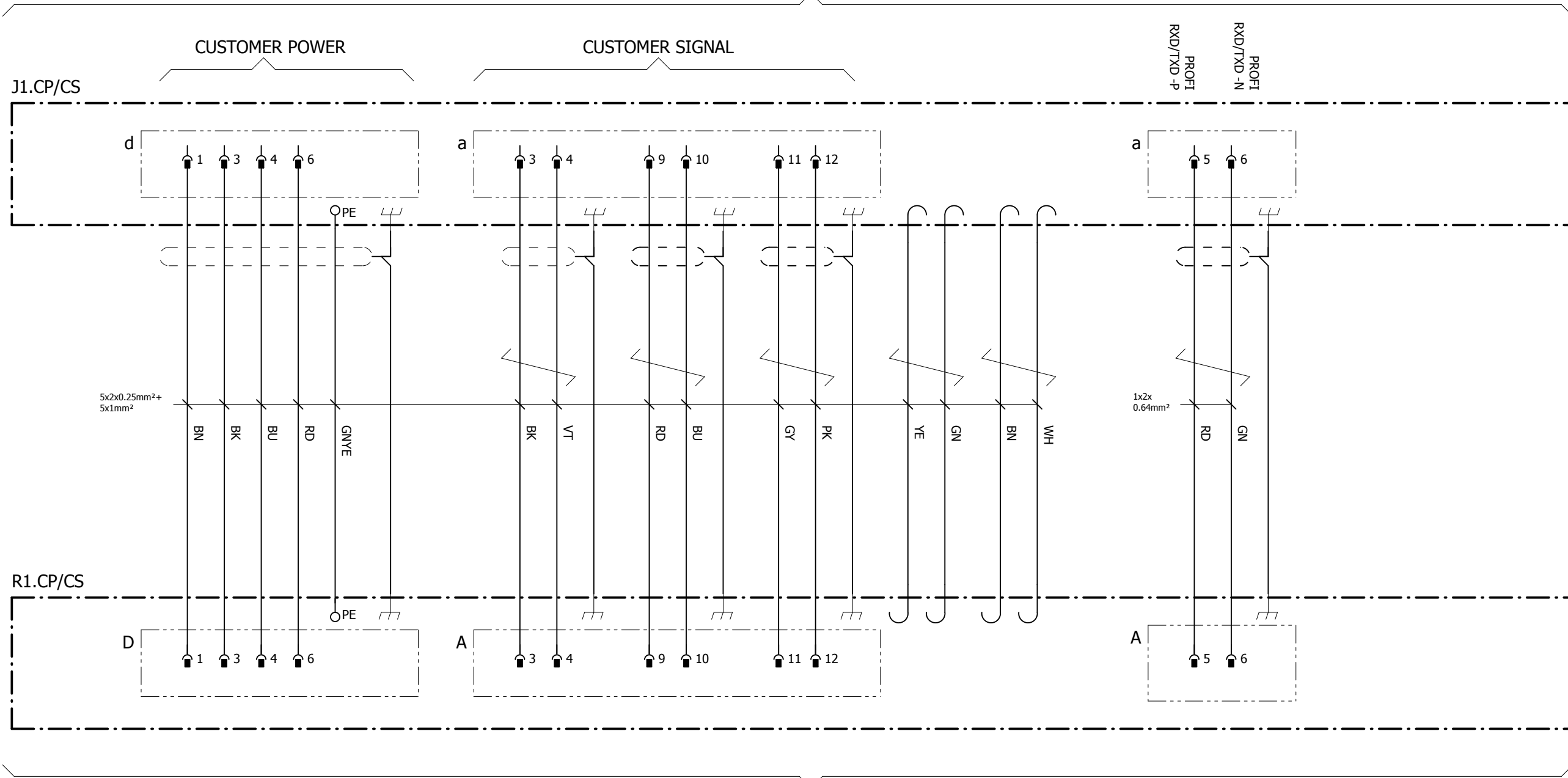
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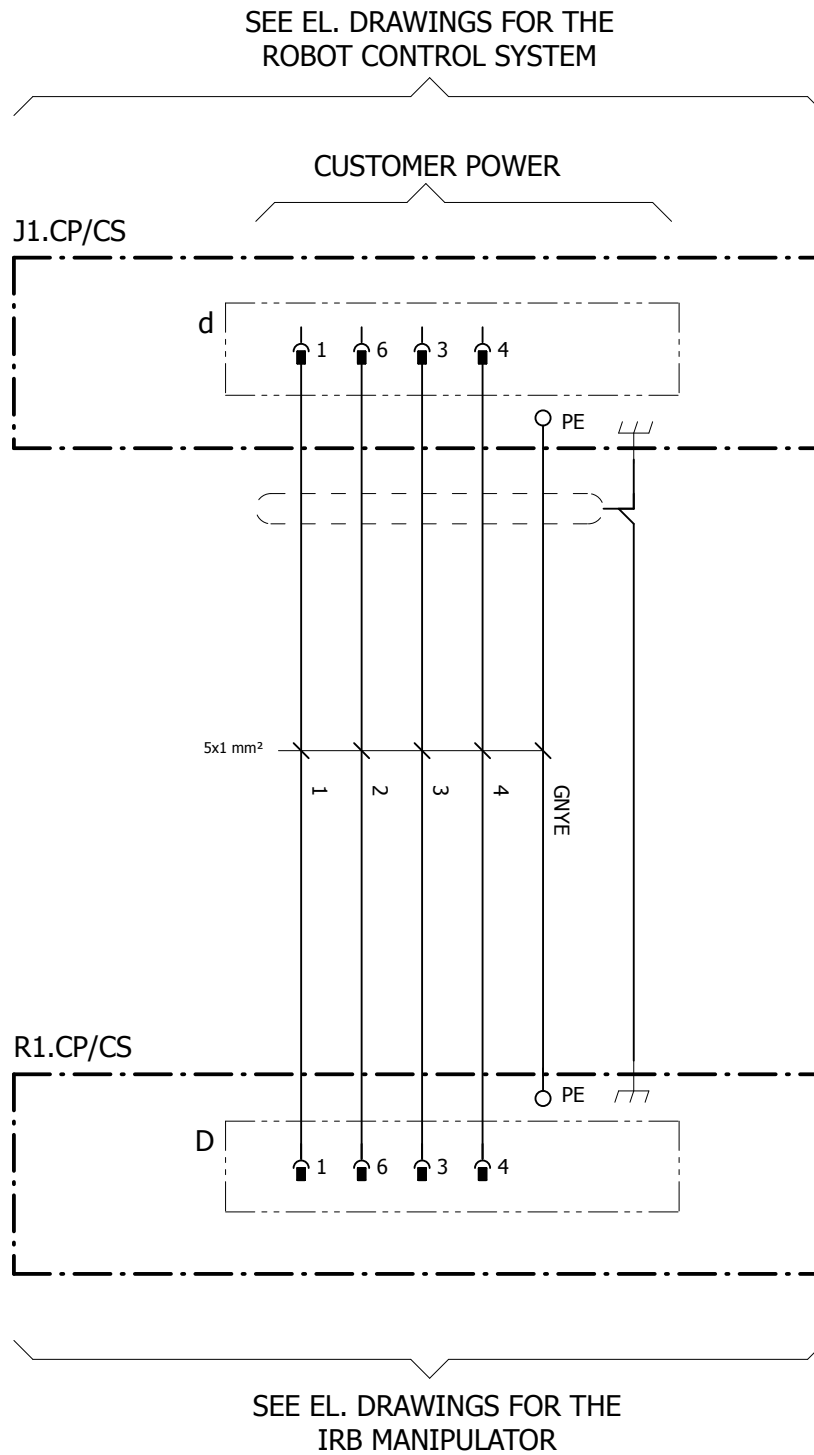
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OPTION CUSTOMER POWER/SIGNAL
PARALLEL, IRB2600/4600/6xx0/7600

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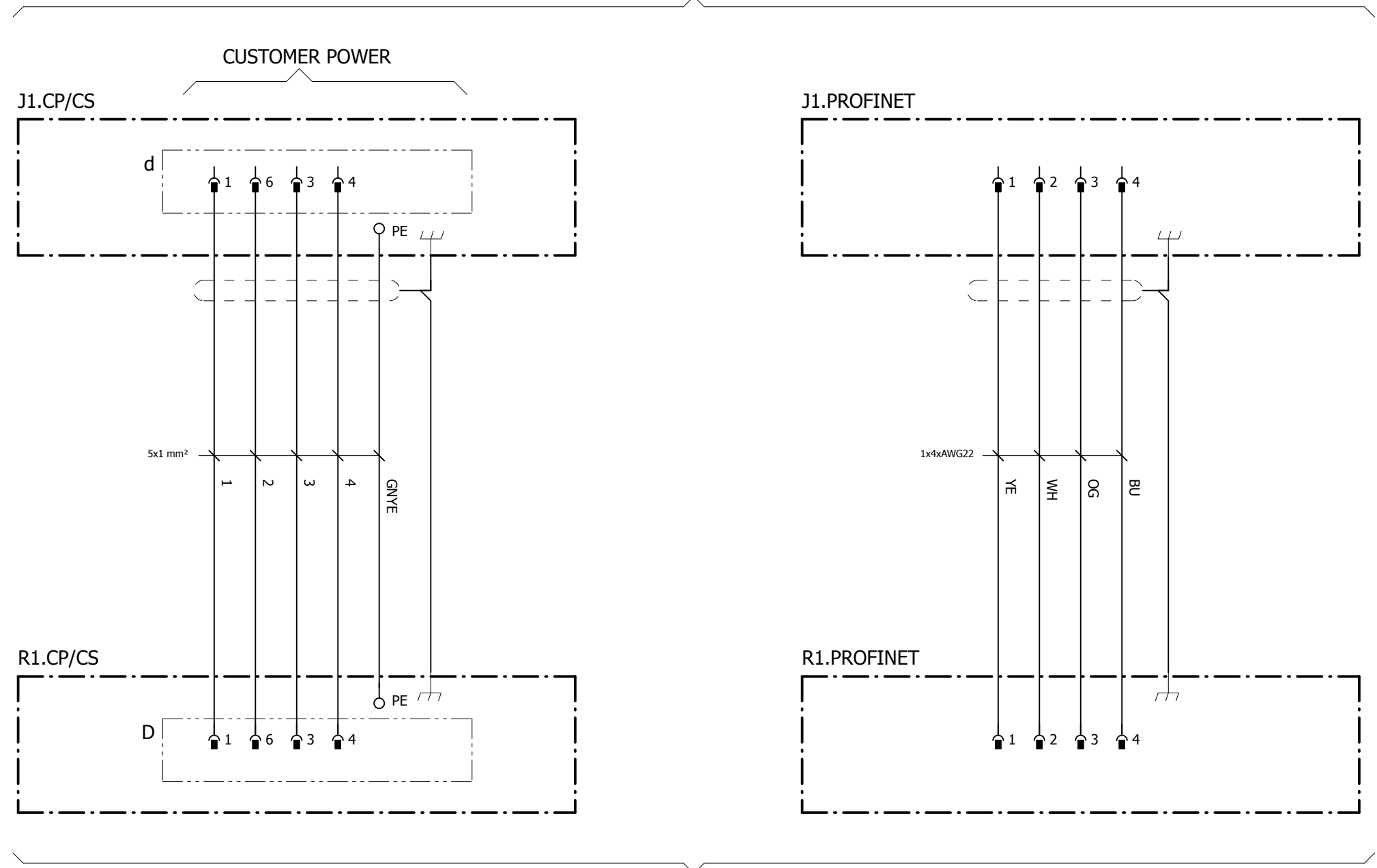
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