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	Approved 2011-12-16 Patrik Nyback		Resp.dept. PSNX/TPLA / Rev.ind. G / Lang. en
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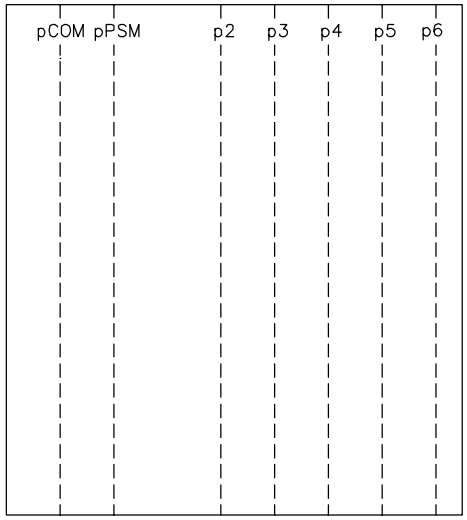
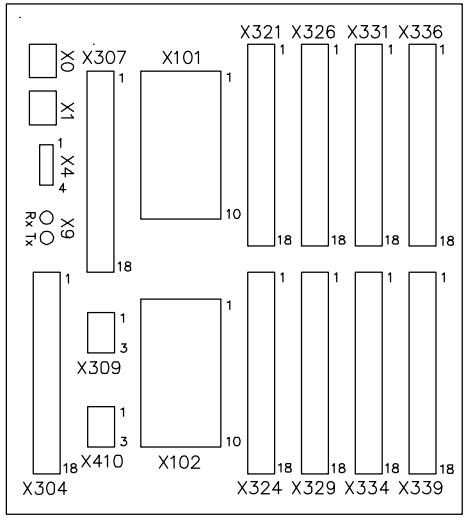
1/2x19"

Rear view slot



p= Position

Rear view terminal



Designation for 6U, 1/2x19" casing with 1 TRM

Module	Slot	Terminal
COM	pCOM	X0, X1, X4, X9, X304
PSM	pPSM	X307. X309, X410
TRM	p2	X101, X102
BIO	p3	X321, X324
BIO	p4	X326, X329
BIO	p5	X331, X334
BIO	p6	X336, X339

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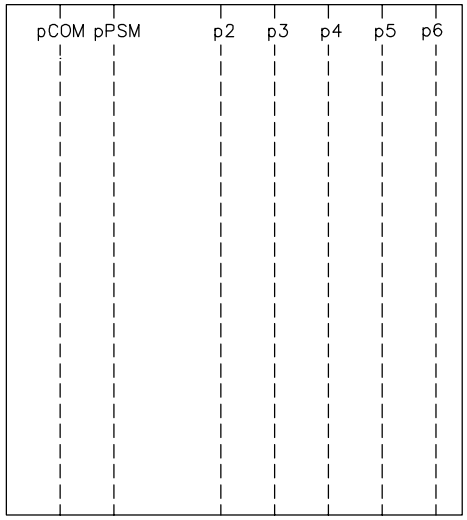
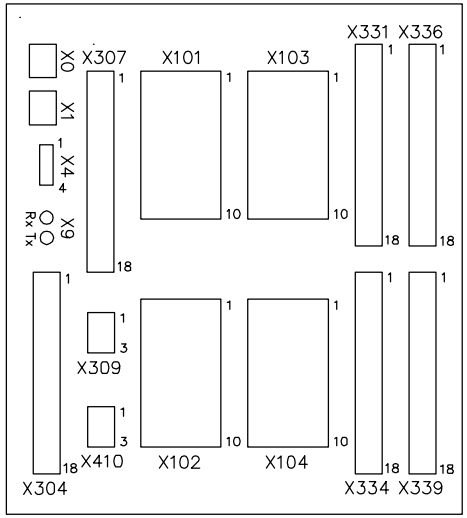
1/2x19"

Rear view slot



p= Position

Rear view terminal



Designation for 6U, 1/2x19" casing with 1 TRM and 1 AIM

Module	Slot	Terminal
COM	pCOM	X0, X1, X4, X9, X304
PSM	pPSM	X307, X309, X410
TRM	p2	X101, X102
AIM	p4	X103, X104
BIO	p5	X331, X334
BIO	p6	X336, X339

Based on	Prepared 2007-09-10 Agneta Rydh	Title Connection Diagram 650 series IEC symbols	Doc.des. Doc.kind / Ref.des.
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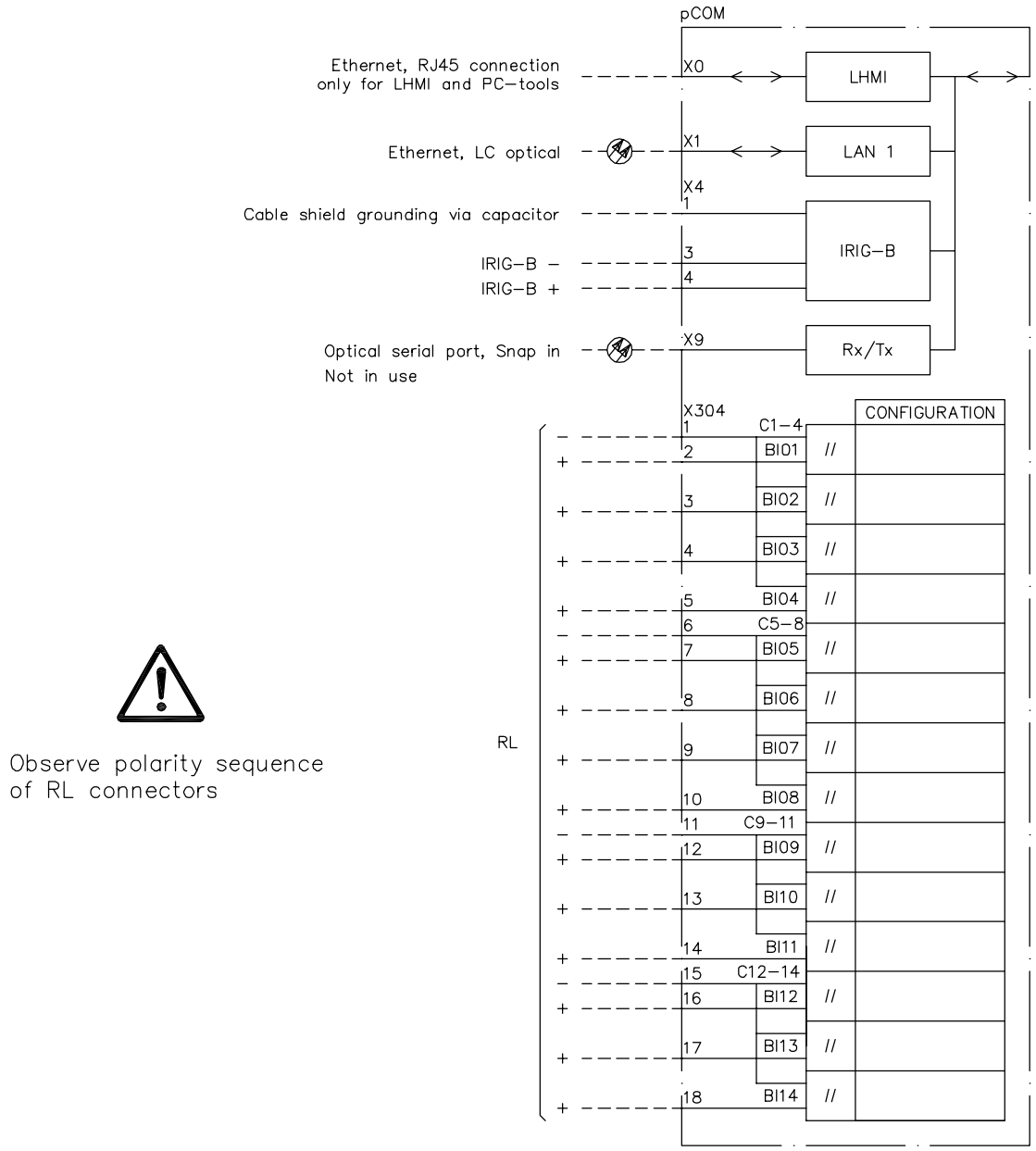
Communication module (COM)



Observe polarity sequence of RL connectors

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	Approved 2011–12–16	Patrik Nyback	Doc.des. / Doc.kind / Ref.des.
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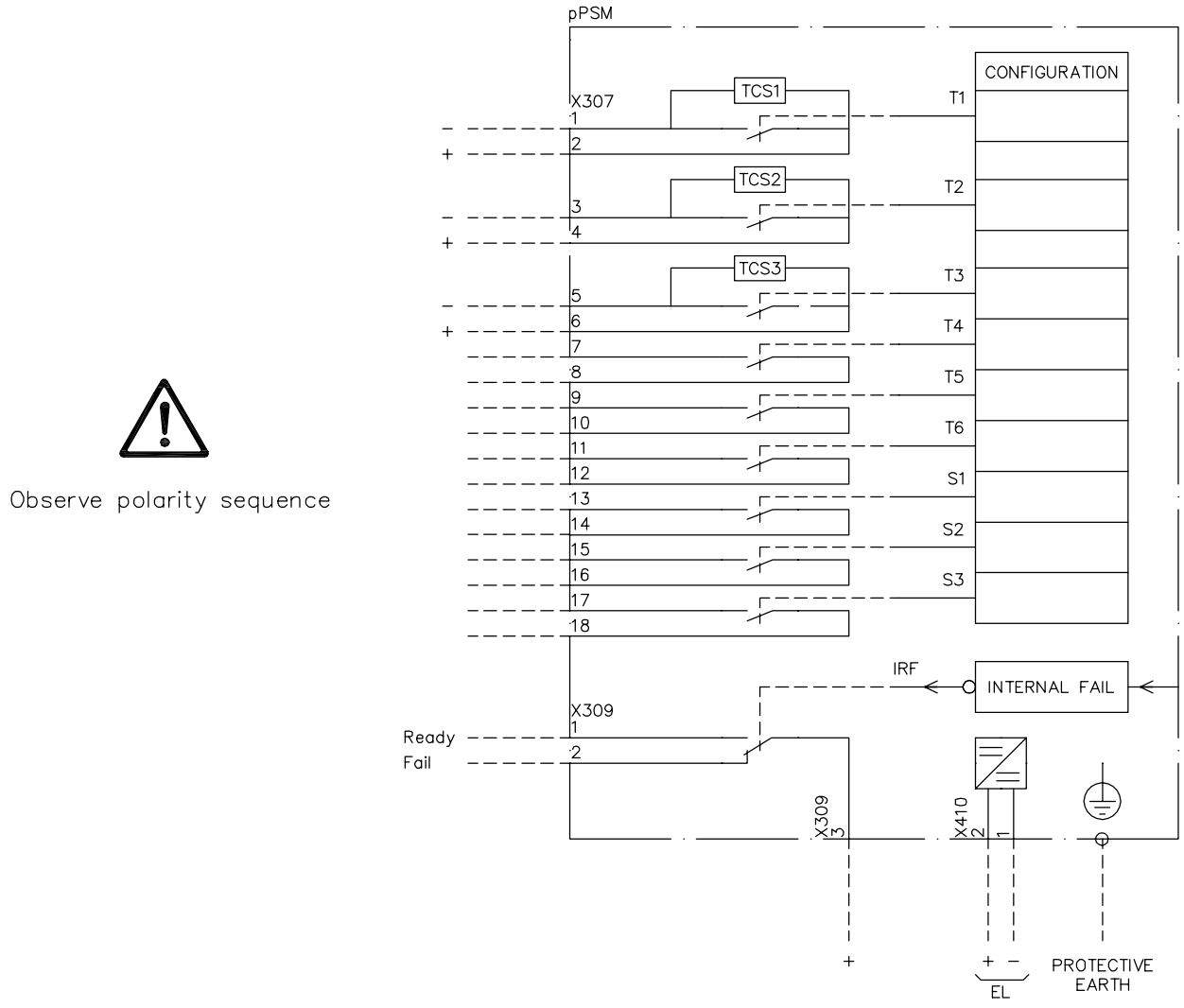
Power supply module 48–125 VDC (PSM)



Observe polarity sequence

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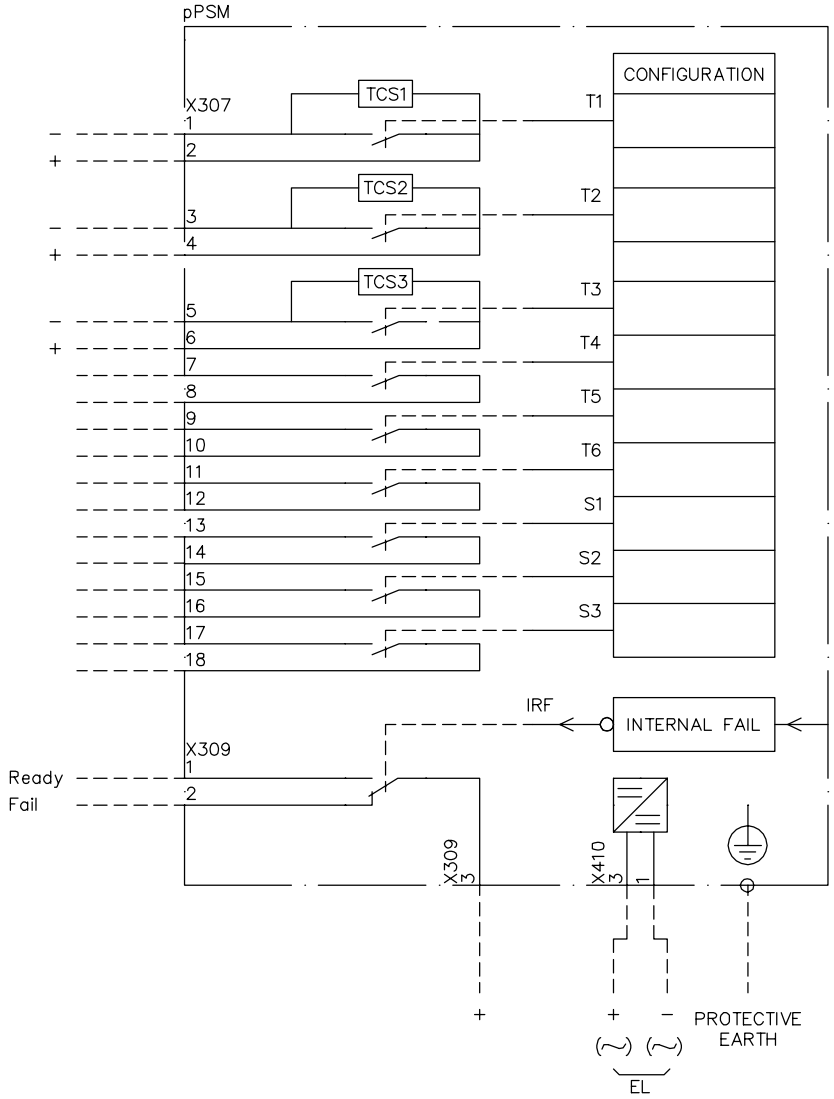
Power supply module 110–250 VDC, 100–240 VAC (PSM)

Observe polarity sequence



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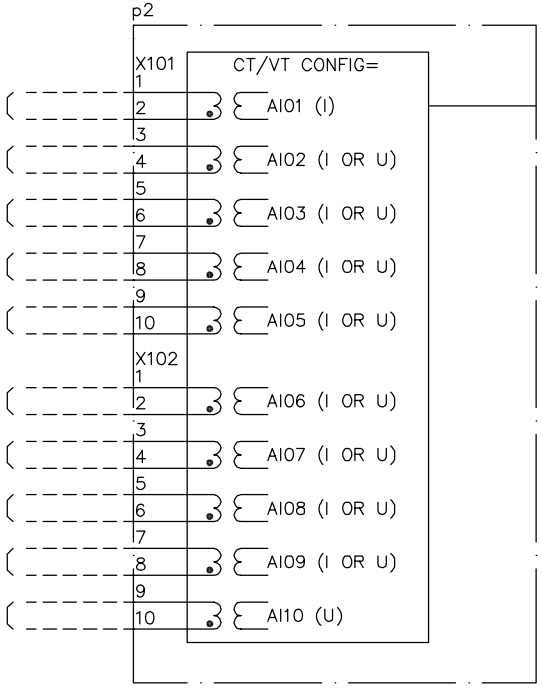
Transformer module (TRM)



Designation corresponding to Transformer module			
CT/VT input designation	Current/voltage configuration		
	6I+4U	8I+2U	4I+1I+5U
AI01	1/5A	1/5A	1/5A
AI02	1/5A	1/5A	1/5A
AI03	1/5A	1/5A	1/5A
AI04	1/5A	1/5A	1/5A
AI05	1/5A	1/5A	0.1/0.5A
AI06	1/5A	1/5A	100–220V
AI07	100–220V	1/5A	100–220V
AI08	100–220V	1/5A	100–220V
AI09	100–220V	100–220V	100–220V
AI10	100–220V	100–220V	100–220V

Compression or ringlug terminals

- Indicates high polarity. Note that internal polarity can be adjusted by setting of analog input CT neutral direction and or on SMAI pre–processing function blocks.

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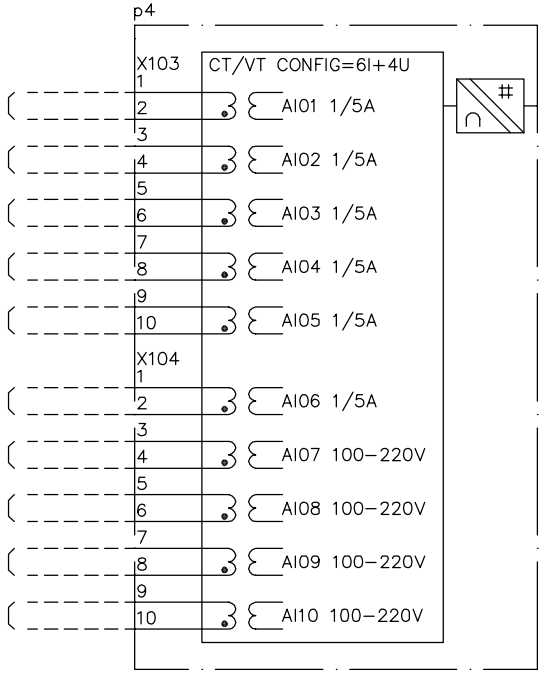
Analog input module (AIM)



Compression or ringlug terminals

- Indicates high polarity. Note that internal polarity can be adjusted by setting of analog input CT neutral direction and or on SMAI pre–processing function blocks.

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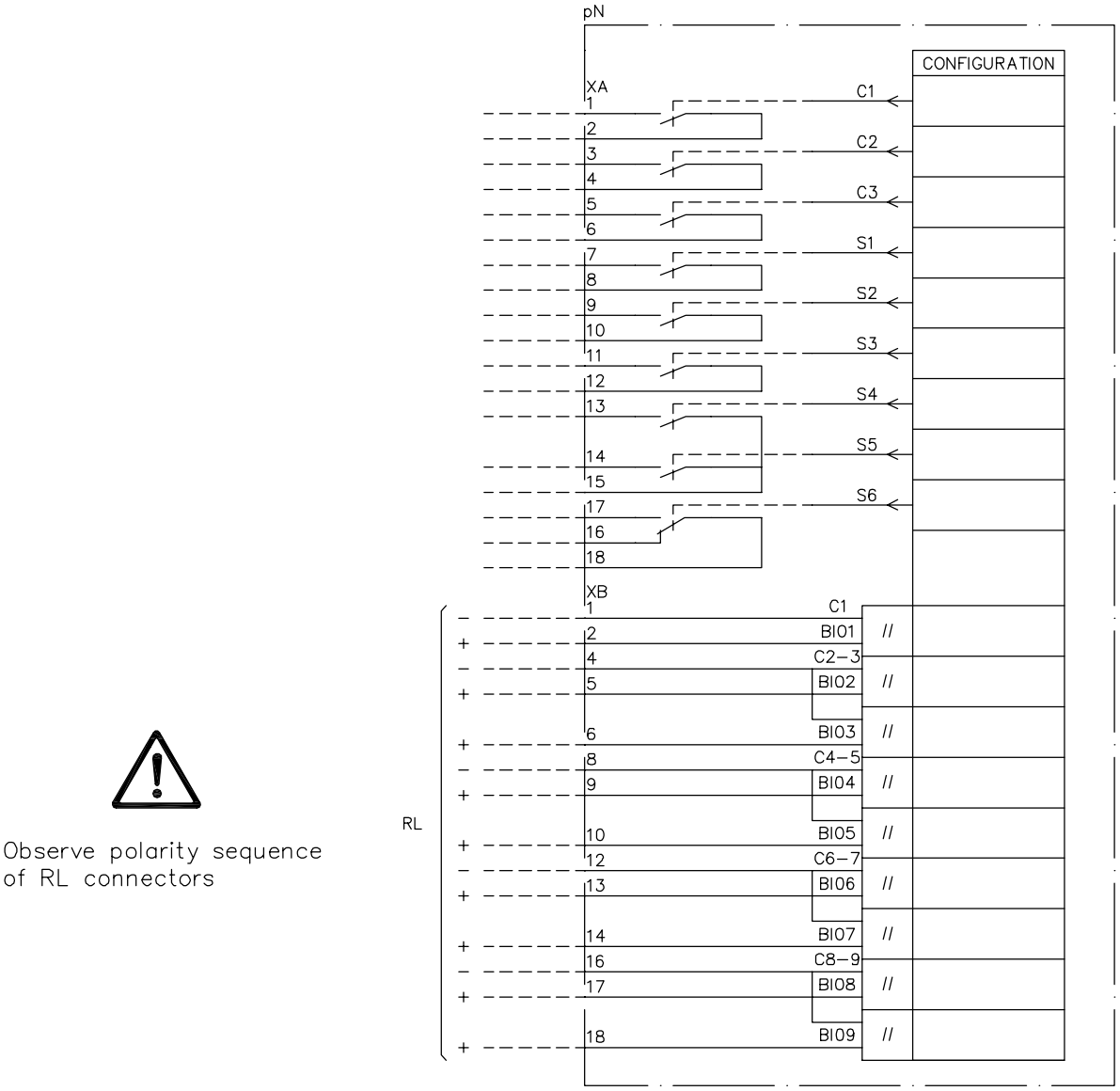
Binary input/output module (BIO)



Designation in correspondance to the local in the rack		
pN=	XA=	XB=
p3	X321	X324
p4	X326	X329
p5	X331	X334
p6	X336	X339

Observe polarity sequence of RL connectors

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