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

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p= Position

Rear view terminal

- X307
- X321
- X331
- X336

- X101
- X326
- X334
- X339

- X309
- X324
- X329
- X334

- X304
- X324
- X329
- X334
- X339

- X410
- X102

 imgs/37239-1.pdf
Observe polarity sequence of RL connectors.

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Communication module (COM)

- RJ45 connection only for U2 and U3 modules.
- S2 connects grounding via capacitor.
- Cable shield grounding via capacitor.

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Configuration:
- B14: COMP-1 CLOSED
- B13: COMP-1 OPEN
- B12: COMP-2 CLOSED
- B11: COMP-2 OPEN
- B10: COMP-3 CLOSED
- B9: COMP-3 OPEN
- B8: COMP-4 CLOSED
- B7: COMP-4 OPEN
- B6: COMP-5 CLOSED
- B5: COMP-5 OPEN
- B4: COMP-6 CLOSED
- B3: COMP-6 OPEN
- B2: COMP-7 CLOSED
- B1: COMP-7 OPEN

---

Connectors:
- X9: RJ45 connector
- X4: RJ45 connector
- X1: RJ45 connector
- X0: RJ45 connector

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Communication protocols:
- TCP/IP
- MODBUS RTU
- CAN Open

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ABB ABB

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Notes:
- ABB Acti9
- ABB ABB
- ABB ABB
- ABB ABB
Observe polarity sequence
Power supply module 110–250 VDC, 100–240 VAC (PSM)

Observe polarity sequence
Transformer module (TRM)

Compression or ring lug 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.
Observe polarity sequence of RL connectors.

Binary input/output module (BIO)

Configuration:
- QB1.OP_CMD
- QB1.OP_CMD
- QC1.OP_CMD
- QC1.OP_CMD
- QA1.BIF_BU.TR
- SPARE
- SPARE
- SPARE
- QA1.LOCKOUT

RL:
- B01 // SPARE
- C2 // SPARE
- B02 // SPARE
- B03 // SPARE
- C4 // SPARE
- B04 // SPARE
- B05 // UB1_OK
- C6 // QB1.OPEN
- B06 // QB1.OPEN
- B07 // QB1.CLOSED
- C8 // QC1.OPEN
- B08 // QC1.OPEN
- B09 // QC1.CLOSED
Binary input/output module (BIO)

Observe polarity sequence of RL connectors.
Observe polarity sequence of RL connectors.
Binary input/output module (BIO)

Observe polarity sequence of RL connectors