# Table of contents

<table>
<thead>
<tr>
<th>Part of product</th>
<th>Sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation for 3U, 1/1x19&quot; casing with 1 TRM slot and 1 AIM slot</td>
<td>2</td>
</tr>
<tr>
<td>Communication module (COM)</td>
<td>3</td>
</tr>
<tr>
<td>Power supply module 48–125 VDC (PSM)</td>
<td>4</td>
</tr>
<tr>
<td>Power supply module 110–250 VDC, 100–240 VAC (PSM)</td>
<td>5</td>
</tr>
<tr>
<td>Transformer module (TRM)</td>
<td>6</td>
</tr>
<tr>
<td>Analog input module (AIM)</td>
<td>7</td>
</tr>
<tr>
<td>Binary input/output module (BIO)</td>
<td>8</td>
</tr>
</tbody>
</table>
Designation for 3U, 1/1x19" casing with 1 TRM and 1 AIM

Module | Slot | Terminal
--- | --- | ---
COM | pCOM | X0, X1, X8, X9, X304
TRM | p2 | X101, X102
PSM | pPSM | X317, X319, X420
AIM | p4 | X103, X104
BIO | p5 | X331, X334
BIO | p6 | X336, X339

p = Position

Rear view slot

Rear view terminal
Communication module (COM)

Ethernet, RJ45 connection
only for LHM and PC-tools

Ethernet, LC optical

RS485_GNDC   X8  1
RS485_RX TERM  2
RS485_RX +   3
RS485_TX TERM  4
RS485_SIG GND  5
RS485_GND  6
RS485_RX -   9
RS485_TX +  10
RS485_TX -   11
RS485_SIG GND  12
IRIG-B -    6
IRIG-B_GNDC  7
IRIG-B +   13
IRIG-B_GNDC  14

Optical serial port, ST connector

X9

Rx/Tx

RS485/IRIG-B

pCOM

X0

LHM

LAN 1

X1

CONFIGURATION

1  X304  C1-3

2  B101  // GEN_CB_CLOSED

3  B102  // FIELD_CB_CLSD

4  B103  // TURB_STOPPED

5  C4-6

6  B104  // HVCB_CLOSED

7  B105  // SPARE

8  B106  // SPARE

9  C7-9

10  B107  // EXT_START_DR

11  B108  // SPARE

12  B109  // SPARE

13  C10-12

14  B110  // ACTV_TESTMODE

15  B111  // CHANGE_LOCK

16  B112  // SPARE

Observe polarity sequence of RL connectors
Observe polarity sequence
Observe polarity sequence
Transformer module (TRM)

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 SMAl pre-processing function blocks.
Analog input module (AIM)

CT/VT CONFIG=64+14U

- Indicators high polarity. Note that internal polarity can be adjusted by setting of analog input CT neutral direction and/or SMAI pre-processing function blocks.
Observe polarity sequence of RL connectors.