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

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<th>Module</th>
<th>Slot</th>
<th>Terminal</th>
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<td>CD0M</td>
<td>pCD0</td>
<td>X0, X1, X9, X304</td>
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<td>PSM</td>
<td>pPSM</td>
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<td>TRM</td>
<td>p2</td>
<td>X101, X102</td>
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<td>AIM</td>
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<td>BIO</td>
<td>p6</td>
<td>X336, X339</td>
</tr>
</tbody>
</table>

p = Position

Rear view terminal

X307 X101 X103 X331 X336
X309 X102 X104 X334 X339
Designation for 3U, 1/1x19" casing with 1 TRM and 1 AIM

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<thead>
<tr>
<th>Module</th>
<th>Slot</th>
<th>Terminal</th>
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</thead>
<tbody>
<tr>
<td>COM</td>
<td>pCOM</td>
<td>X0, X1, X8, X9, X304</td>
</tr>
<tr>
<td>TRM</td>
<td>p2</td>
<td>X101, X102</td>
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<tr>
<td>PSM</td>
<td>pPSM</td>
<td>X317, X319, X420</td>
</tr>
<tr>
<td>AIM</td>
<td>p4</td>
<td>X103, X104</td>
</tr>
<tr>
<td>BIO</td>
<td>p5</td>
<td>X331, X334</td>
</tr>
<tr>
<td>BIO</td>
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<td>X336, X339</td>
</tr>
</tbody>
</table>

p = Position

Rear view slot

1/1x19"
Communication module (COM)

Ethernet, RJ45 connection only for LHMl and PC-tools

Ethernet, LC optical

RS485_GND
RS485_RX
RS485_TX TERM
RS485_SIG GND
RS485_GND
RS485_RX-
RS485_TX+
RS485_TX-
RS485_SIG GND
IRIG-B-
IRIG-B_GND
IRIG-B+
IRIG-B_GND

Optical serial port, ST connector

Rx/Tx

Observe polarity sequence
Power supply module 48–125 VDC (PSM)

Configuration plant adapted

T1 W001, J03, K01, TRIP
T2 W002, J03, K02, TRIP
T3 W003, J03, K03, TRIP
T4 W004, J03, K04, TRIP
T5 W005, J03, K05, TRIP
T6 W006, J03, K06, TRIP
S1 W001, J04, K07, PR
S2 W002, J04, K08, PR
S3 W003, J04, K09, PR

Auxiliary supply EL
Protective earth
Normal
Foil

Observe polarity sequence

Rock casing =XA =XB =XC
6U, 1/2x19" X307 X410 X309
3U, 1/1x19" X317 X420 X319
Power supply module 110–250 VDC, 100–240 VAC (PSM)

Configuration plant adopted

Configuration plant adopted

Rock casing =XA =XB =XC
6U, 1/2x19° X307 X410 X309
3U, 1/1x19° X317 X420 X319

Observe polarity sequence
Transformer module (TRM)

Compression or ringlug terminals

Indicates polarity mark. Note that internal polarity can be adjusted by setting of analog input CT neutral direction and or on SMI pre-processing function blocks.
Compression or ringlug terminals

- Indicates polarity mark. Note that internal polarity can be adjusted by setting of analog input CT neutral direction and/or on SMAI pre-processing function blocks.
Binary input/output module (BIO)

Observe polarity sequence
Binary input/output module (BIO)

Observe polarity sequence

Configuration plant adopted:

- C1: W001-S08F-TRP
- C2: W002-S08F-TRP
- C3: W003-S08F-TRP
- S1: B77-TRP
- S2: B77-TRP
- S3: SPARE
- S4: VOLTAGE-ALARM
- S5: TESTMODE-ALARM
- S6: AUTOCTRL
- B01: W001-BKR-CLOS
- B02: W002-BKR-CLOS
- B03: SPARE
- B04: W002-BKR-OPEN
- B05: W003-BKR-CLOS
- B06: SPARE
- B07: OL-TEMP-ALARM
- B08: TN02-MP-ALARM
- B09: TN02-MP-ALARM