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

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<tr>
<th>Module</th>
<th>Slot</th>
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<td>CDM</td>
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<td>TRM</td>
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<td>BIO</td>
<td>p6</td>
<td>X336, X339</td>
</tr>
</tbody>
</table>

p - Position
Designation for 3U, 1/1x19" casing with 1 TRM and 1 AIM

<table>
<thead>
<tr>
<th>Module</th>
<th>Slot</th>
<th>Terminal</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM</td>
<td>pCOM</td>
<td>X0, X1, X6, X8, X9, X304</td>
</tr>
<tr>
<td>TRM</td>
<td>p2</td>
<td>X101, X102</td>
</tr>
<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>
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<td>X331, X334</td>
</tr>
<tr>
<td>BIO</td>
<td>p6</td>
<td>X336, X339</td>
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</tbody>
</table>

p = Position

Rear view slot

1/1x19"

Rear view terminal
Communication module (COM)

- Ethernet, RJ45 connection
- Ethernet, LC optical
- RS485_GND
- RS485_RX
- RS485_TX
- RS485_SIG GND

X0: LHMI
X1: LAN 1
X8: RX/Tx

B01, B02, B03, B04, B05, B06, B07, B08, B09, B10, B11, B12

Configuration plant: adapted

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

Configuration plant adapted

T1: Z1_DIFF_Trip
T2: Z2_DIFF_Trip
T3: Z3_DIFF_Trip
T4: Z4_DIFF_Trip
T5: Z5_DIFF_Trip
T6: Z6_DIFF_Trip
S1: BUS1_V_Trip
S2: BUS2_V_Trip
S3: 500V_Trip

Auxiliary supply EL
Protective earth
Normal
Fault

Observe polarity sequence

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

Configuration plant adapted

T1, Z1_DIFF__TRIP
T2, Z2_DIFF__TRIP
T3, Z3_DIFF__TRIP
T4, Z4_DIFF__TRIP
T5, Z5_DIFF__TRIP
T6, Z6_DIFF__TRIP
S1, BUS1_V__TRIP
S2, BUS2_V__TRIP
S3, SOCR__TRIP

Auxiliary supply EL
Protective earth
Normal
Foil

Rock casing
6U, 1/2x19" X317 X420 X319
3U, 1/1x19" X309 X307

Observe polarity sequence
Compression or ring terminal

Indicates polarity mark. Note that internal polarity can be adjusted by selling or adding input CT neutral direction and or an SMI pre-processing function blocks.
Analog input module (AIM)

CT/VT CONFIG=6l+4u

Z2_JA (  2  )  A01  1/5A
Z2_JB (  4  )  A02  1/5A
Z2_JC (  8  )  A03  1/5A
BC_JA (  6  )  A04  1/5A
BC_JB ( 10  )  A05  1/5A
BC_JC (  2  )  A06  1/5A
BUS1_VA (  4  )  A07  100~220V
BUS1_VB (  6  )  A08  100~220V
BUS1_VC (  8  )  A09  100~220V
BUS1_VD ( 10  )  A10  100~220V

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 SNAI pre-processing function blocks.
Binary input/output module (BIO)

Configuration plant adapted

Observe polarity sequence