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Designation for 3U, 1/1x19" casing with 1 TRM

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Compression or ringlug terminals
Communication module COM05

Ethernet, RJ45 connection only for LMMI and PC-tools

Ethernet, LC optical

RS485_GND, 2
RS485_RX, 3
RS485_TX, 4
RS485_SGND, 5
RS485_RX, 6
RS485_TX, 7
RS485_SGND, 8
IRIG-B, 9
IRIG-B_GND, 10
IRIG-B, 11
IRIG-B_GND, 12

Optical serial port, ST connector

Observe polarity sequence

Configuration Plant, adapted

ACTV, TESTMODE, B01
CHANGE, B02
CHRG, B03
FIL, B04
FRI, B05
I-P, B06
J-F, B07
L, B08
START, B09
TIME, B10
STOP, B11
L-O, B12

AABB 1MR006502-SD
Power supply module PSM01 24–30 VDC

Configuration plant adopted

Configuration pins:
- T1, T2, T3, T4, T5, T6
- S1, S2, S3
- IRF
- X31, X32, X37, X420

Note: Observe polarity sequence
Power supply module PSM02 48-125 VDC

Configuration plant adopted

T1, KRON_TR_A
T2, KRON_TR_B
T3, KRON_TR_C
T4, AUTO_SC_OK
T5, MAN_SC_OK
T6, SPARE
T7, SPARE
T8, GENERAL_ALARM

Auxiliary supply EL
Protective earth
Normal
Fail

Observe polarity sequence
Power supply module PSM03 110–250 VDC, 100–240 VAC

Observe polarity sequence

Configuration plant adopted

T1, BK11, TR-A
T2, BK12, TR-B
T3, BK13, TR-C
T4, AUTO_SC_OK
T5, MAN_SC_OK
T6, SPARE
T7, SPARE
T8, SPARE
S1, GENERAL_TRIP
S2, GENERAL_ALARM
S3, AUXILIARY_SUPPLY
Protective earth

Normal
Fall
Transformer module TRM01

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.
Binary input/output module BI001

Configuration plant adapted

Observe polarity sequence
Binary input/output module BI001

Observe polarity sequence