

REMOTE RM-AHU-7B-7

REFERENCES

1. SEE DRAWING 7B-I-0-3-08 - DRUG SUBSTANCE - BMS ARCHITECTURE
2. SEE DRAWING 7B-M-0-5-25 - DRUG SUBSTANCE - AFD - AHU-7B-7

NOTES

1. POWER SUPPLY (220 VAC @ 60HZ) TO REMOTES PANEL IS SCOPE OF ELECTRIC DISCIPLINE.
2. FOR 220 VAC SHALL USE RED MONOPOLAR CABLE AND BLACK MONOPOLAR CABLE RED, SIZE 2.5 MM2. FOR 24 VDC SHALL USE BLUE MONOPOLAR CABLE FOR 24 VDC(+) AND WHITE MONOPOLAR CABLE FOR VDC (-), SIZE 2.5 MM2.
3. GENERAL GROUNDING (GND) MUST BE CONNECTED TO GROUNDING BUS IN THE CONTROL PANEL INTERIOR AT BOTTOM OF THE CABINET.
4. ELECTRICAL MUST GROUNDING THE FOLLOWING: DOOR, PLATE, AND PANEL.
5. USE A SINGLE CONDUCTOR GREEN OR GREEN-YELLOW INSULATION TO CONNECT THE EQUIPMENTS WHITH THE BAR BUS.
6. EACH CABLE WITHIN THE CONTROL PANEL SHALL BE PERMANENTLY TAGGED AND IDENTIFIED AT BOTH ENDS.
7. FOR ALL TERMINAL BLOCKS NUMBERS AND POINT IDENTIFICATIONS SHALL BE PERMANENTLY MARKED BY MARKING STRIPS ON TERMINAL STRIPS.
8. IDENTIFICATION SHALL BE TERMINAL BLOCK NUMBERS AND POINT NUMBERS SHOWN ON THE WIRING DIAGRAMS.
9. IS THE CONTRACTOR RESPONSIBILITY TO CONSIDER THE MISCELLANEOUS NECESSARY TO GUARANTEE ALL THE CONNECTIONS AND CORRECT INSTALLATION.

REVISION 0 NOTES



1. INCLUSION OF THE MONITORED AND CONTROLS POINTS FOR RECTANGULAR FIRE DAMPERS.
2. UPDATE IN POINTS OF THE SMOKE DETECTOR INSIDE IN DUCTS FOR HVAC SYSTEM (AIR SUPPLY DUCT).
3. UPDATE IN NUMBERS OF THE ALL SHEETS.
4. UPDATE IN ITEM DRAWINGS REFERENCE.

REVISION 1 NOTES

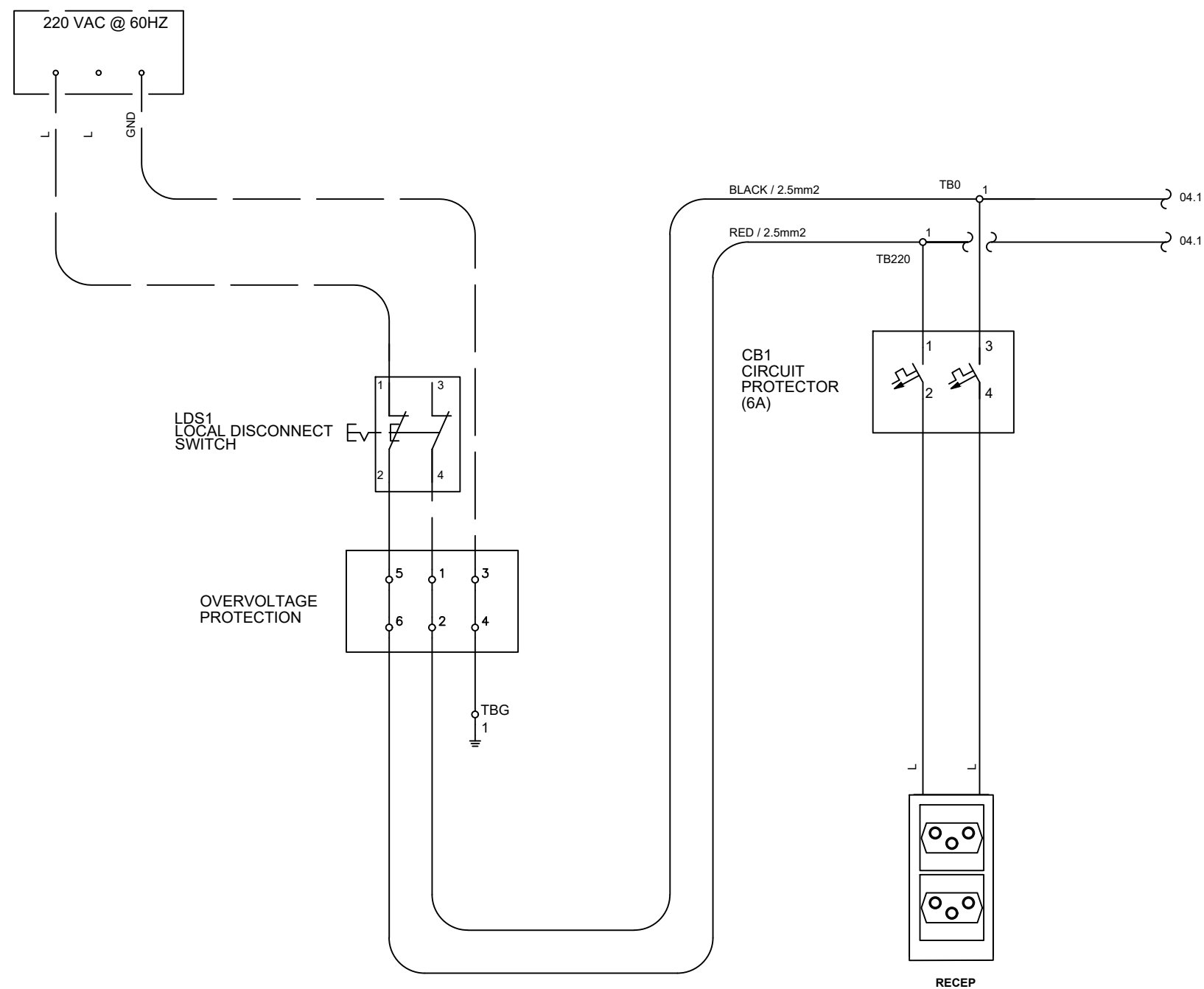
1. ADDED PRESSURE CONTROL IN AHU MIXING BOX.
2. FIXED THE ADDRESSING OF LINES BETWEEN PAGES AND RENUMBERED THE SHEETS.

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| | | | | | |
| 1 | 08FEB2022 | ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS | ACC | MAF | RSP |
| 0 | 30SET2021 | ISSUE FOR CONSTRUCTION | AAS | MAF | RSP |
| A | 21MAY2021 | 90% DD ISSUE | AAS | MAF | RSP |

| DATE | DESCRIPTION | DRAWING BY | ENGINEER | REVIEWED |
|------|-------------|------------|----------|----------|
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| <div><div></div><div></div></div> | | | | |
| PROJECT TAKEDA / BAXALTA | | | | |
| CLIENT BURITI EPCMV PROJECT | | | | |
| DOC NR 569-DB7B-AIC-232-010 | | | | |
| DRAWN BY AAS | REVIEWED MAF | ENGINEER RSP | SCALE - | DATE 30SET2021 |

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|---|-----------|
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| DRAWING TITLE DRUG SUBSTANCE BMS - WIRING DIAGRAM | |
| CLIENT NR. 7B-I-0-3-21 | REV. 1 |



LDS1
LOCAL DISCONNECT
SWITCH

OVERVOLTAGE PROTECTION

CB1
CIRCUIT
PROTECTOR
(6A)

RECEP



DOC NR: 569-DB7B-AIC-232-010

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| CLIENT NR: | 7B-I-0-3-21 |
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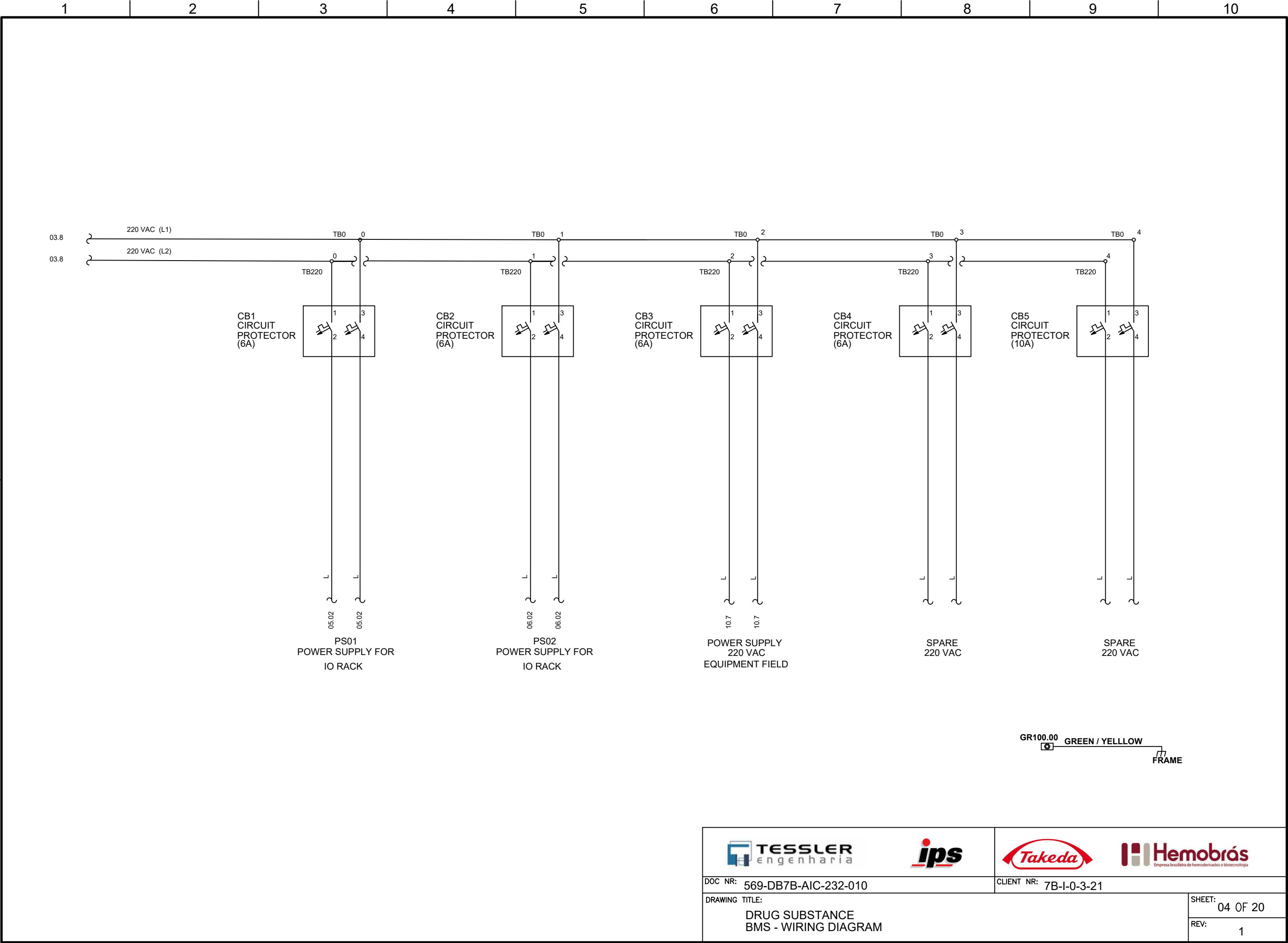
DRAWING TITLE:

DRUG SUBSTANCE

BMS - WIRING DIAGRAM

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| SHEET: | 03 OF 20 |
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| | |
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| REV: | 1 |
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GR100.00

GREEN / YELLOW

FRAME

TESSLER

engenharia

ips

Takeda

Hemobrás

Empresa brasileira de hemoderivados e biotecnologia

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CLIENT NR: 7B-I-0-3-21

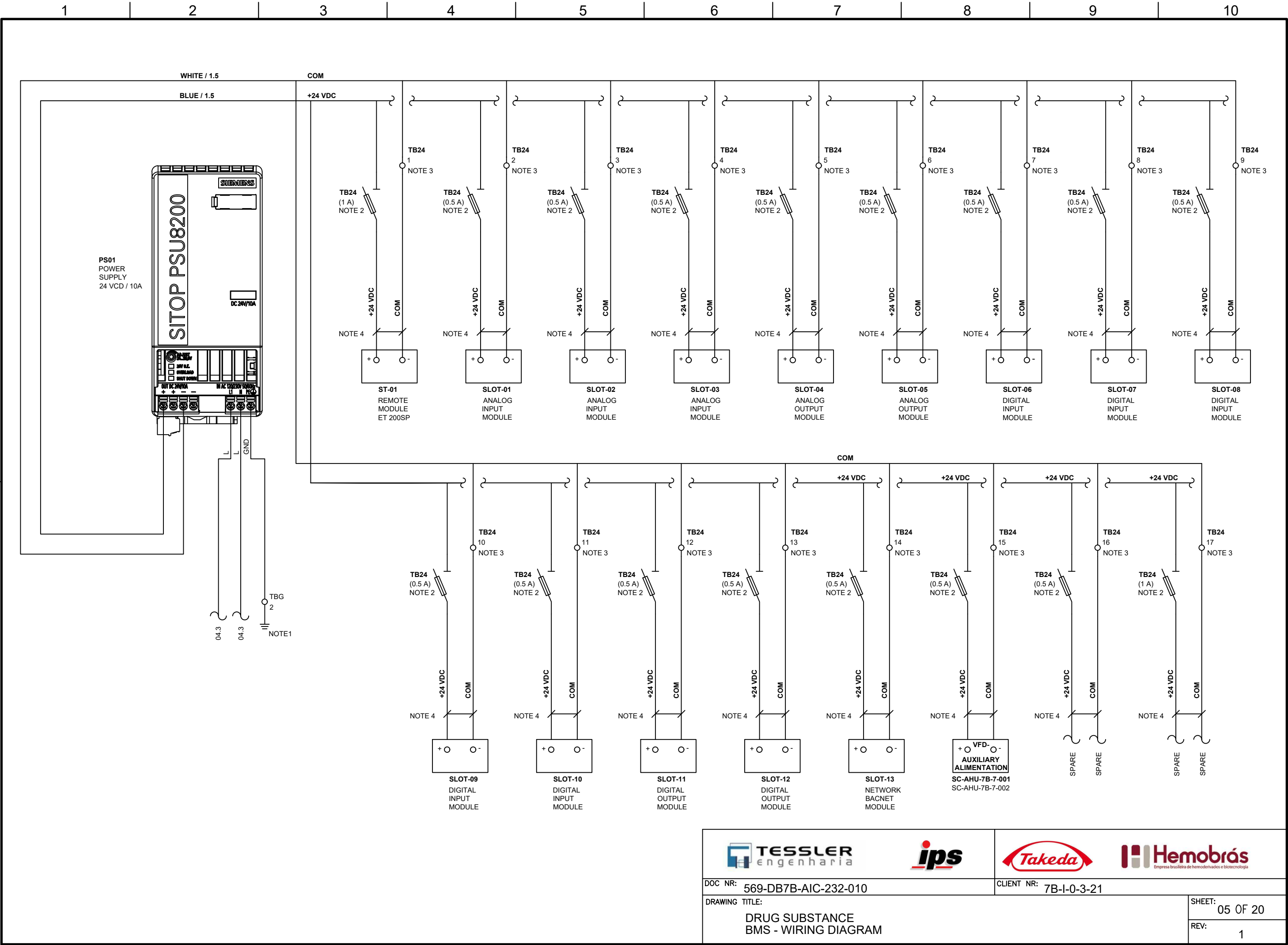
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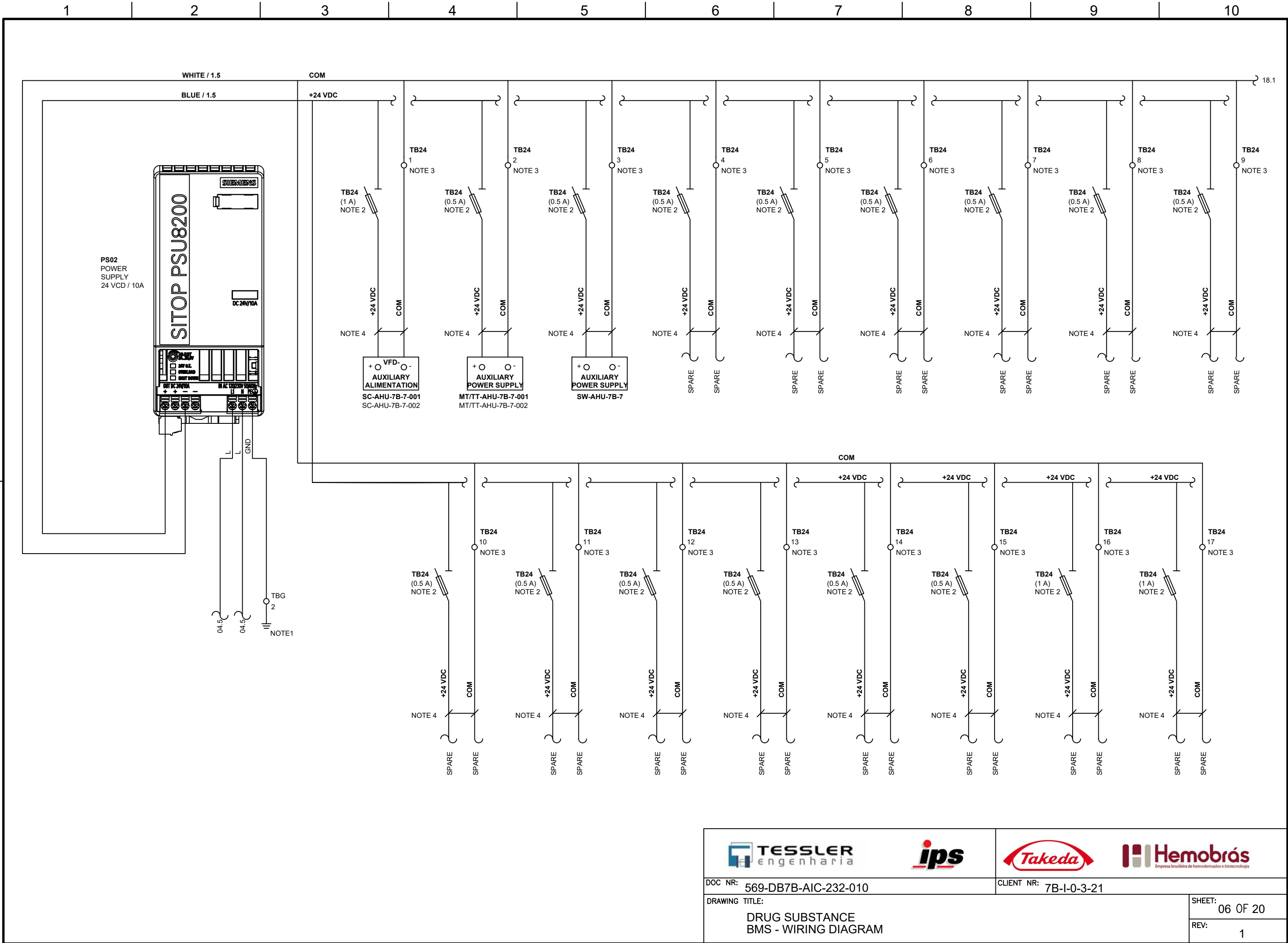
DRUG SUBSTANCE

BMS - WIRING DIAGRAM

SHEET: 04 OF 20

REV: 1





TESSLER
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DOC NR: 569-DB7B-AIC-232-010

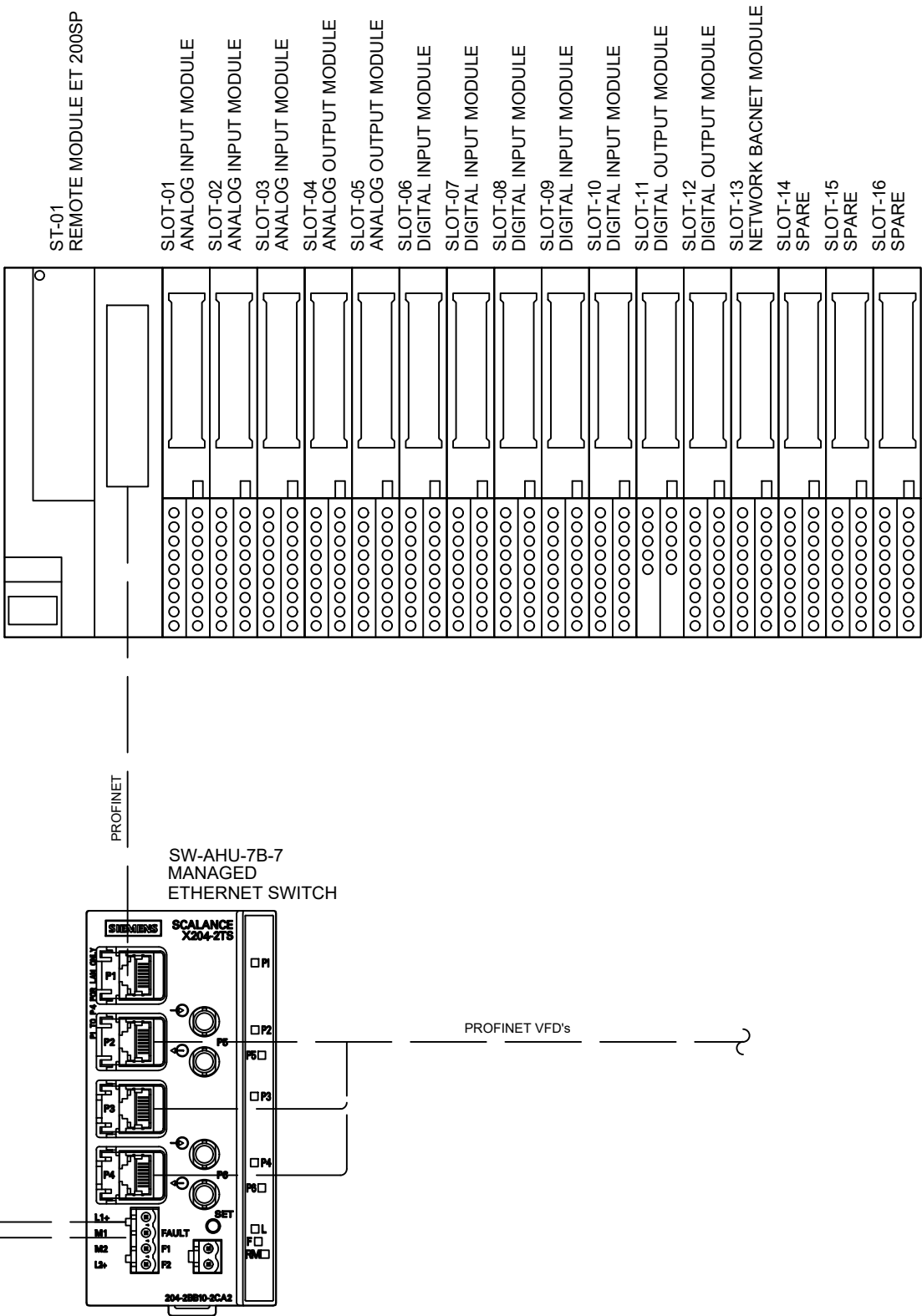
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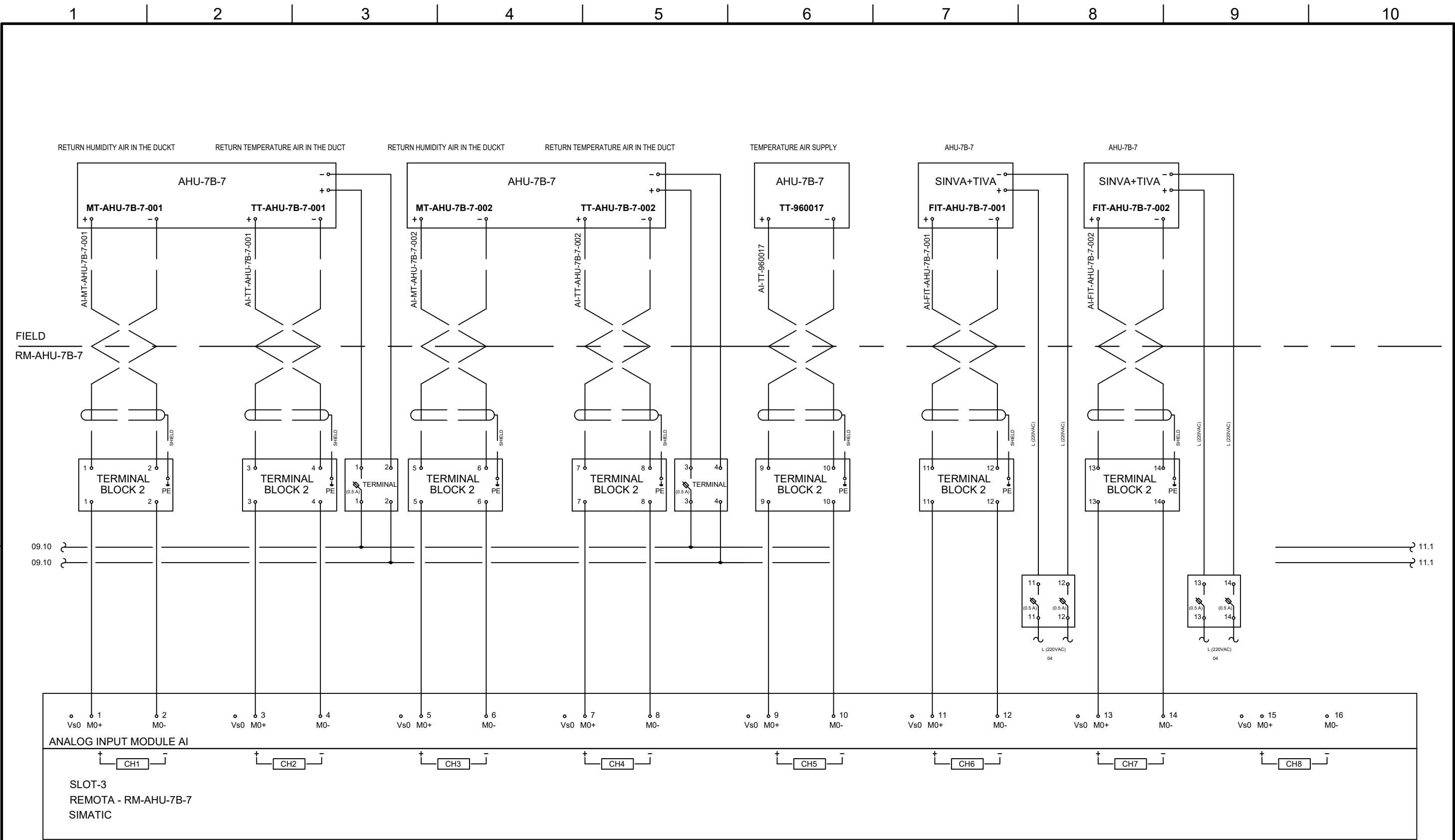
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DRUG SUBSTANCE
BMS - WIRING DIAGRAM

SHEET:
06 OF 20

REV:
1

| SW-AHU-7B-7 | | | |
|-------------|-----------|-----------------|---------------------|
| PORT | SIGNAL TO | TAG | SERVICE |
| 1 | VFD | SC-AHU-7B-7-001 | MOTOR SPEED CONTROL |
| 2 | VFD | SC-AHU-7B-7-002 | MOTOR SPEED CONTROL |
| 3 | ETH | CRU-7B-2 | COLD ROOM B2005 |
| 4 | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |





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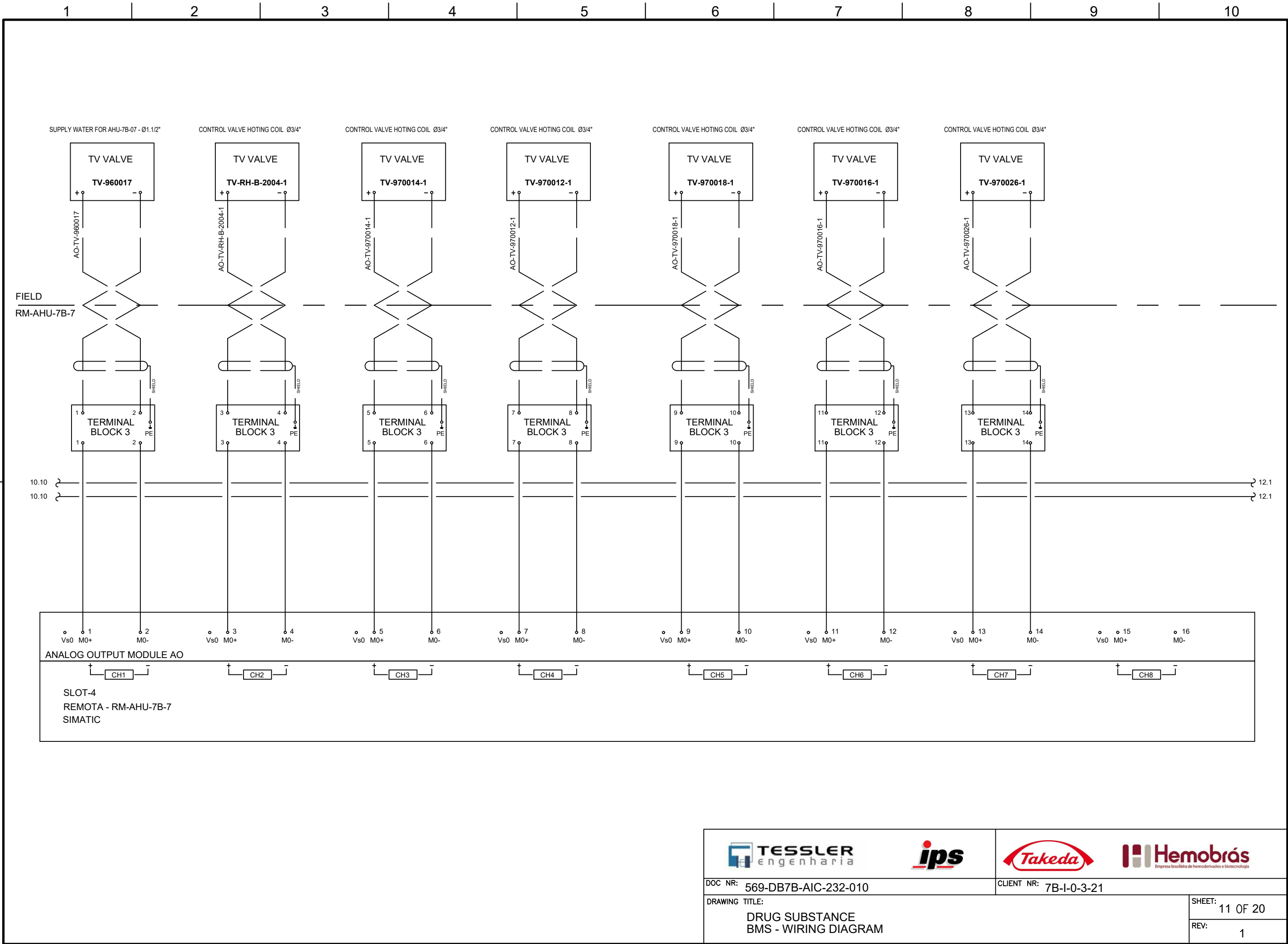
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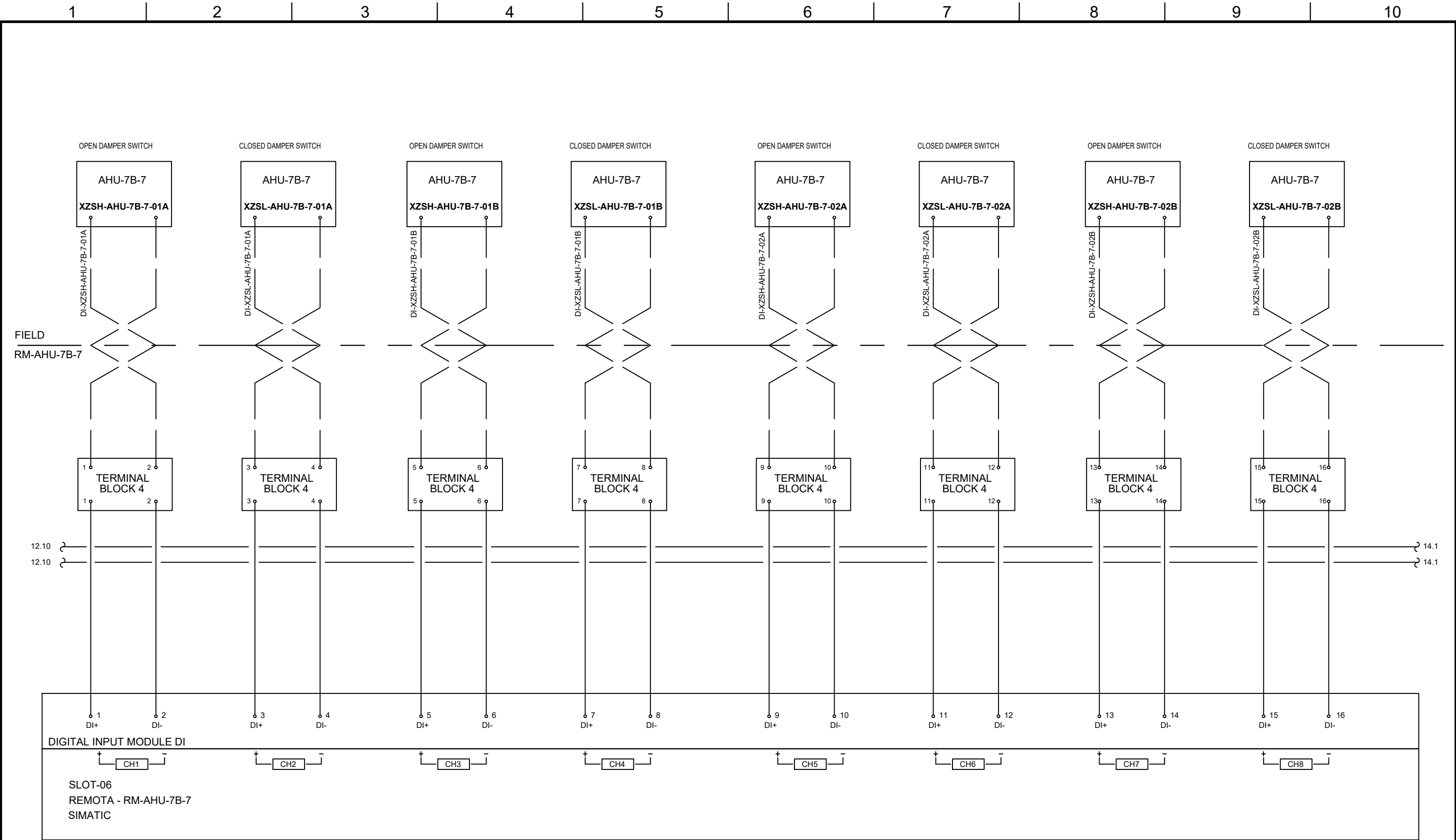
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DRUG SUBSTANCE
BMS - WIRING DIAGRAM

SHEET: 10 OF 20

REV: 1



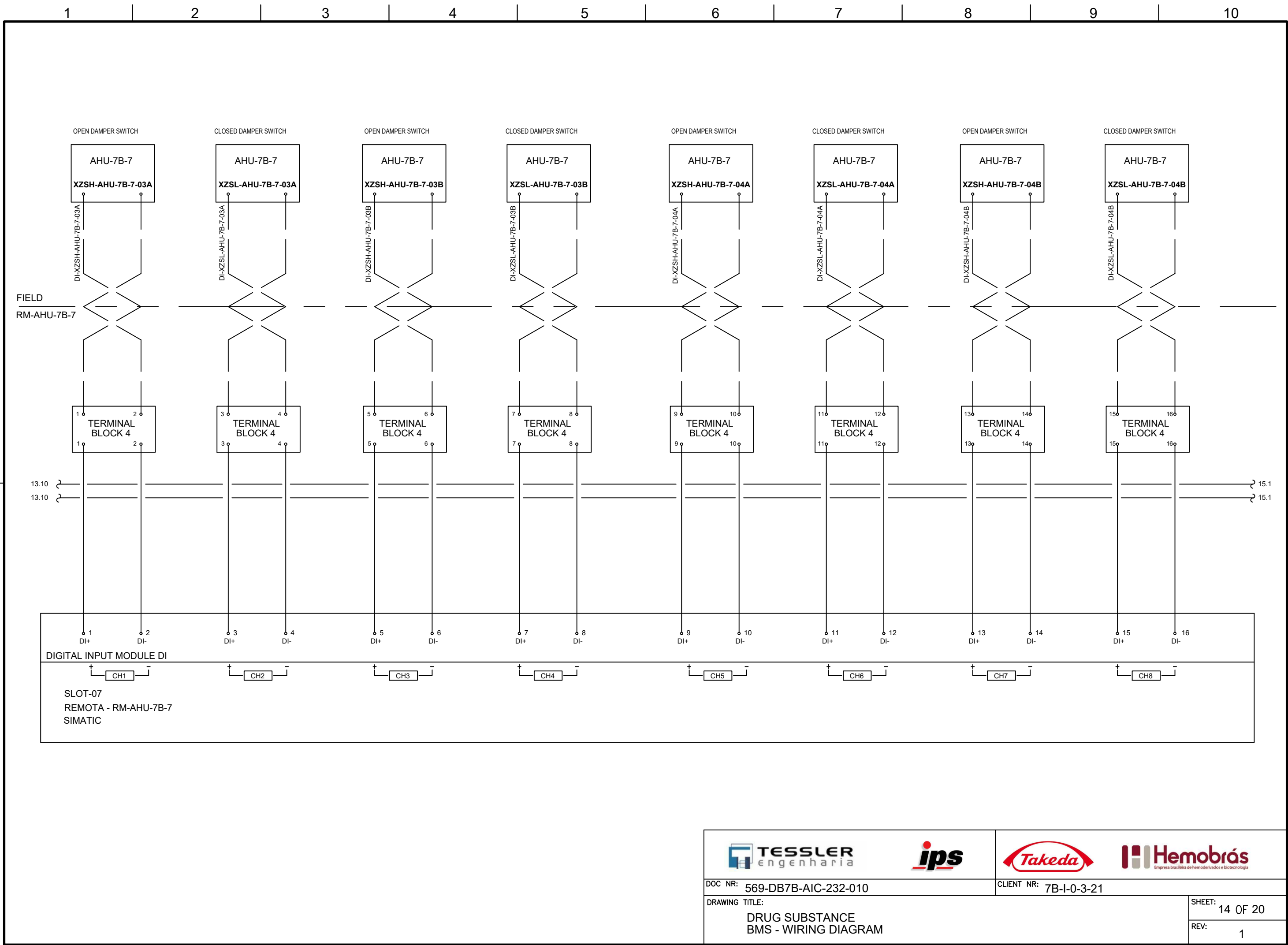


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CLIENT NR: 7B-I-0-3-21

DRAWING TITLE:
DRUG SUBSTANCE
BMS - WIRING DIAGRAM

SHEET: 13 OF 20
REV: 1



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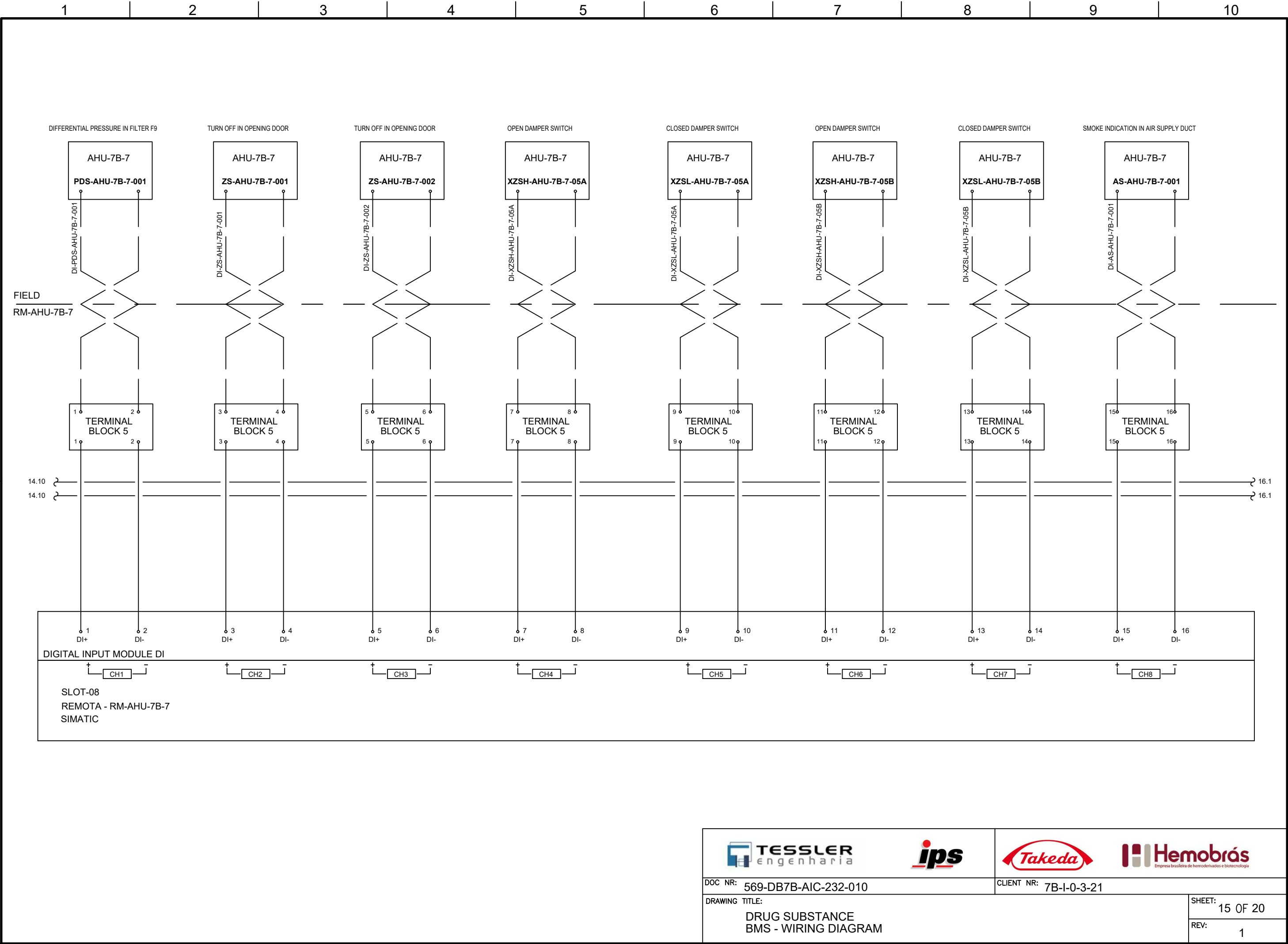
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SHEET: 14 OF 20

REV: 1

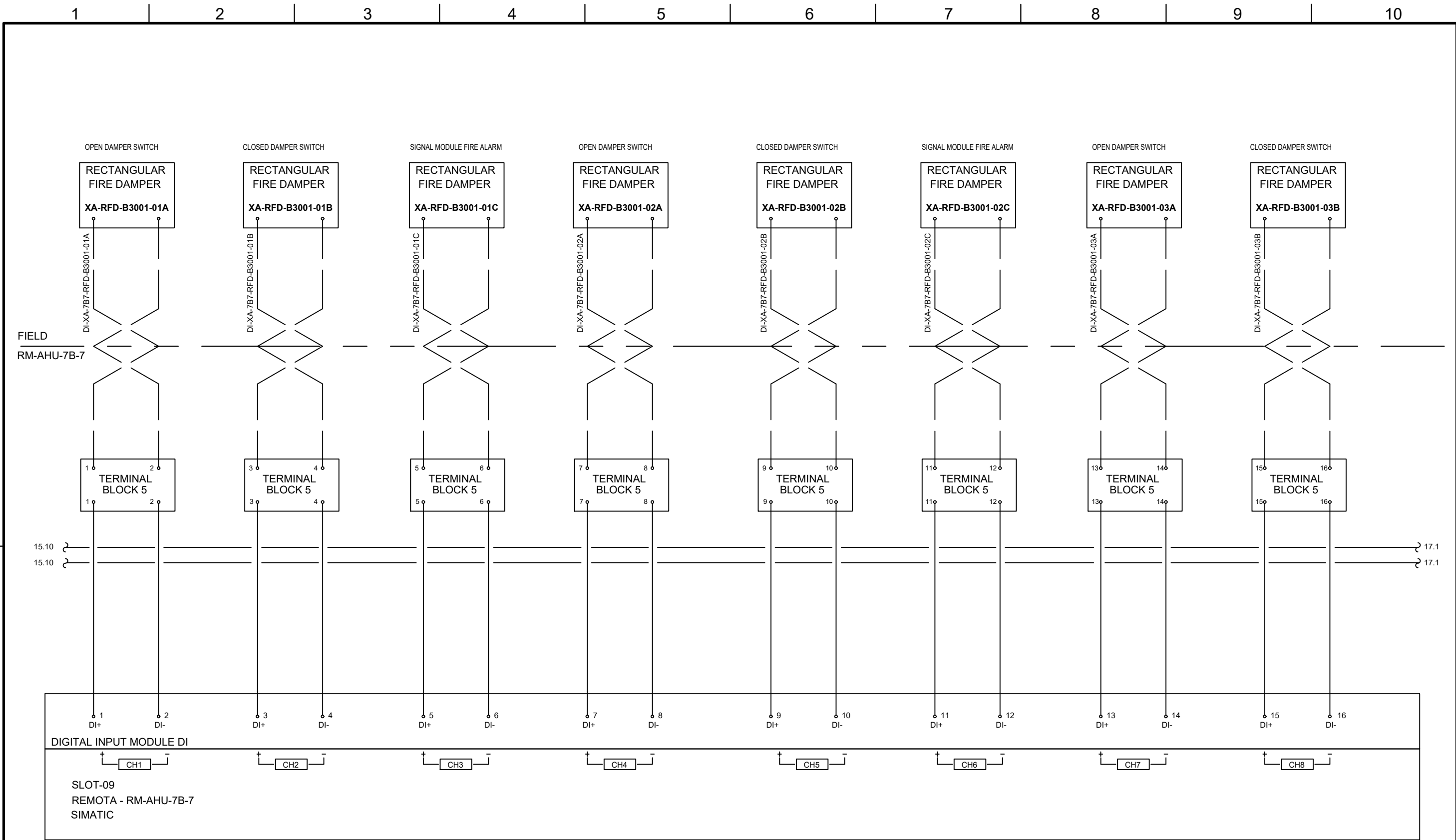


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CLIENT NR: 7B-I-0-3-21

DRAWING TITLE:
DRUG SUBSTANCE
BMS - WIRING DIAGRAM

SHEET: 15 OF 20
REV: 1



DOC NR: 569-DB7B-AIC-232-010

CLIENT NR: 7B-I-0-3-21

DRAWING TITLE:

DRUG SUBSTANCE
BMS - WIRING DIAGRAM

SHEET: 16 OF 20

REV: 1

