

REMOTE RM-AHU-7B-8

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-8

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.

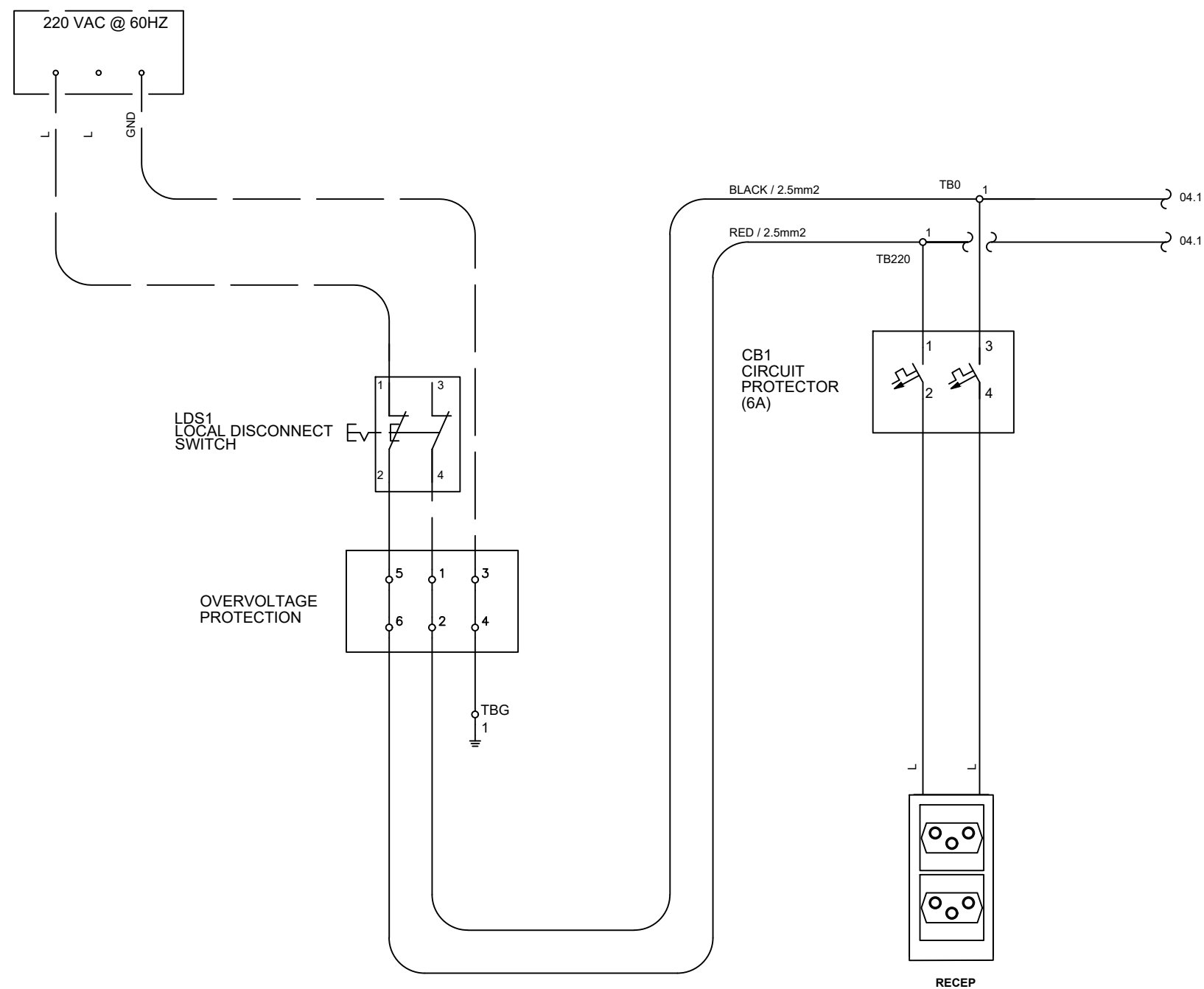
REVISION 1 NOTES

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

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PROJECT				
TAKEDA / BAXALTA				
CLIENT				
BURITI EPCMV PROJECT				
DOC NR				
569-DB7B-AIC-232-011				
DRAWN BY	REVIEWED	ENGINEER	SCALE	DATE
AAS	MAF	RSP	-	30SET2021

		 Empresa brasileira de hemoderivados e biotecnologia	
DRAWING TITLE			
DRUG SUBSTANCE BMS - WIRING DIAGRAM			
CLIENT NR.			REV.
7B-I-0-3-22			1

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	

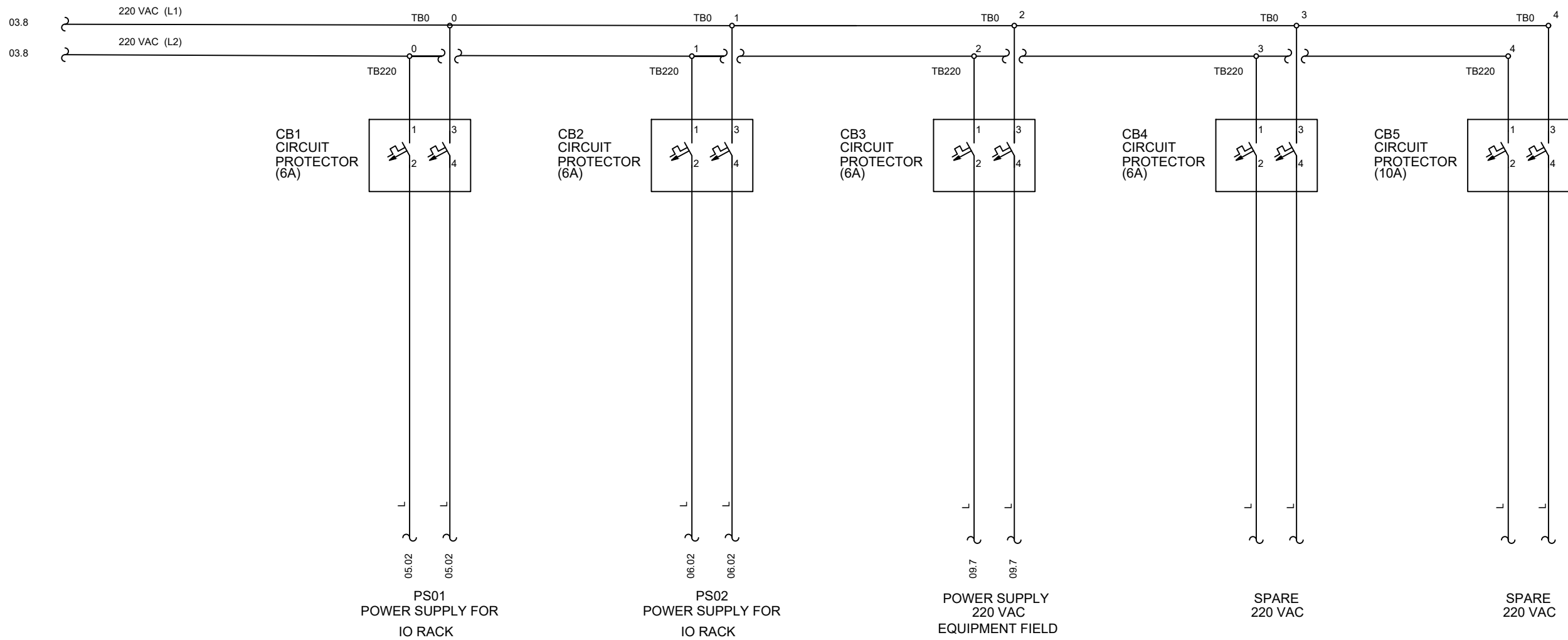


LDS1
LOCAL DISCONNECT
SWITCH

OVERVOLTAGE PROTECTION

CB1
CIRCUIT
PROTECTOR
(6A)

RECEP



GR100.00 GREEN / YELLOW
FRAME



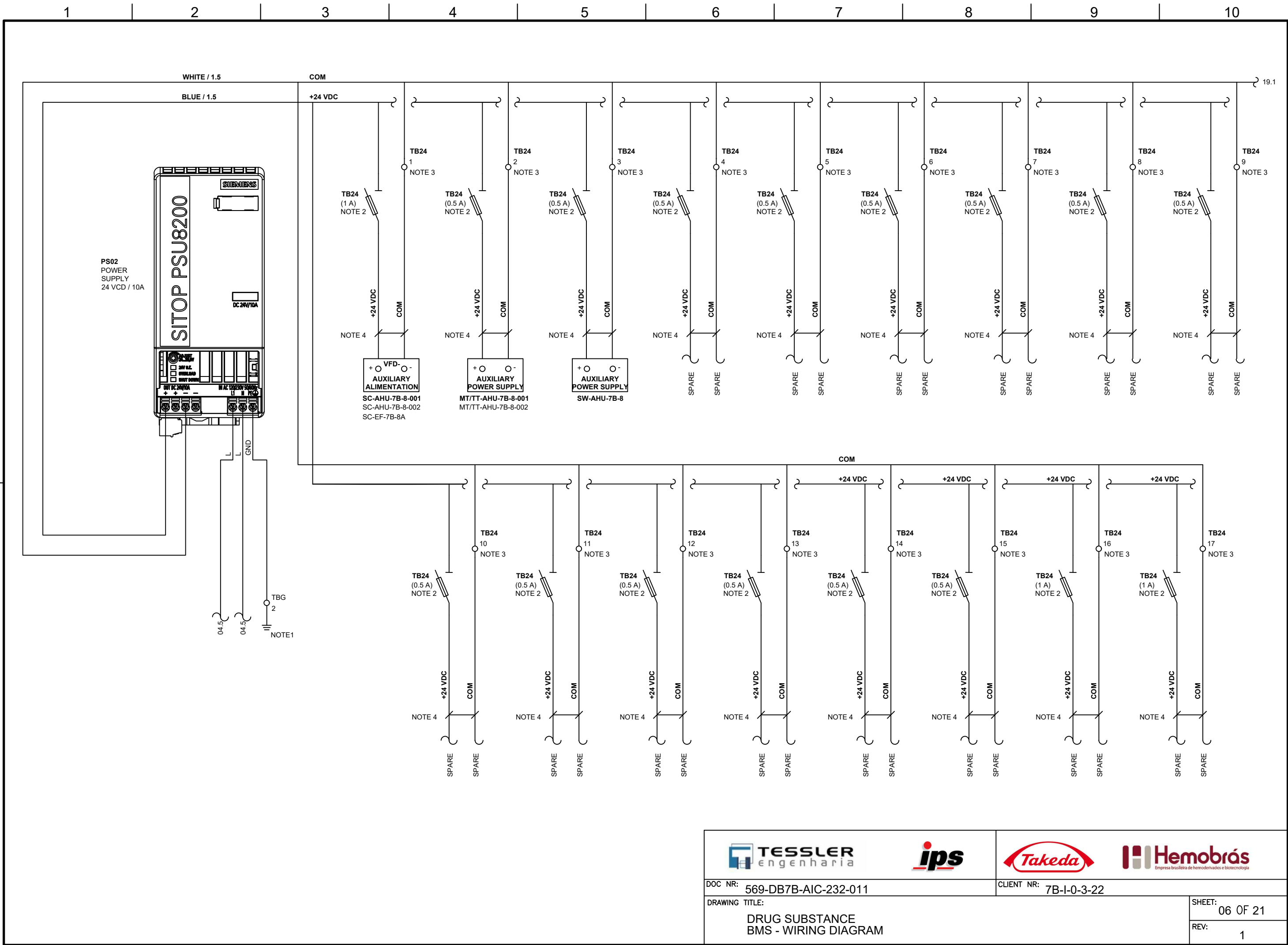
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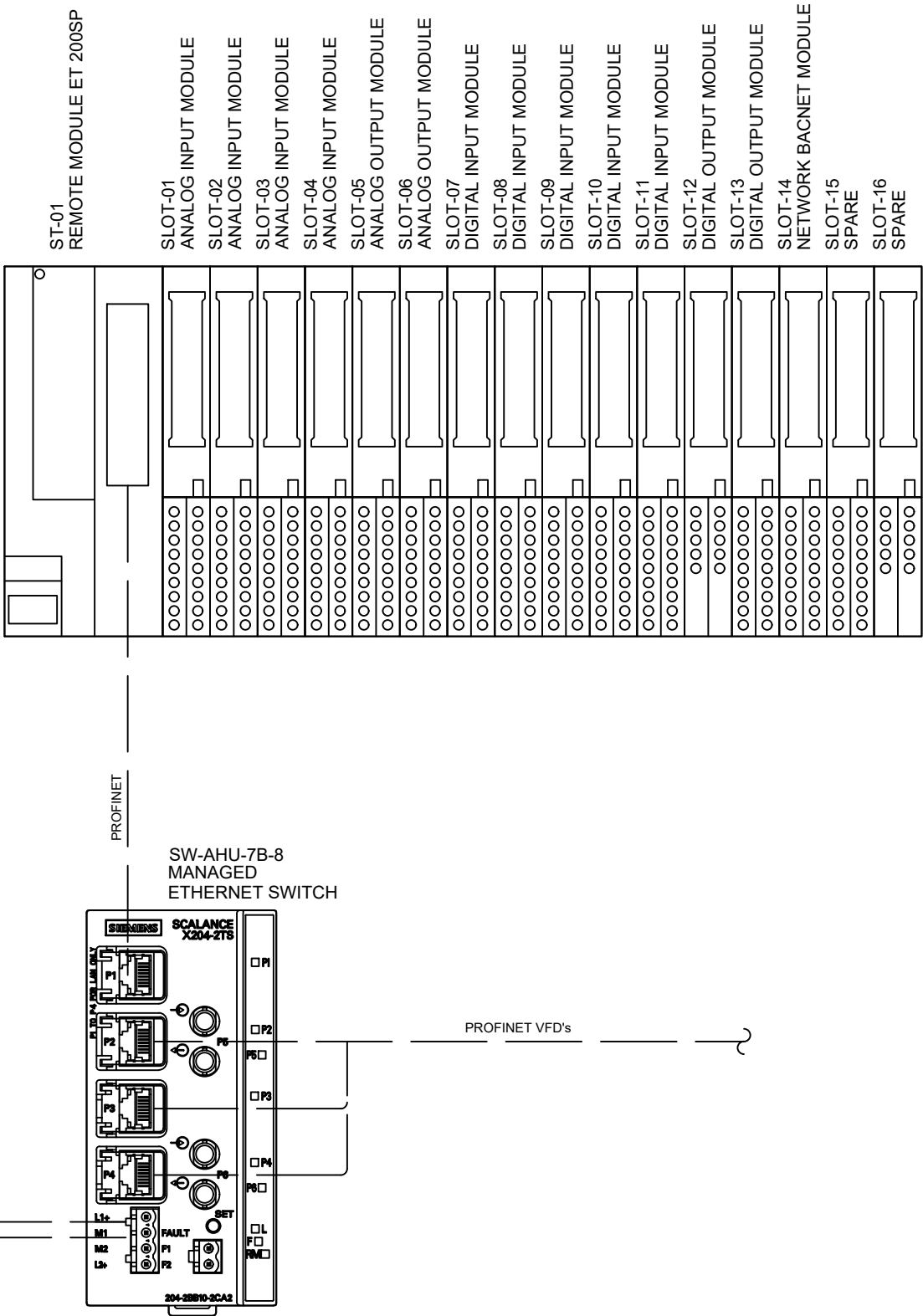
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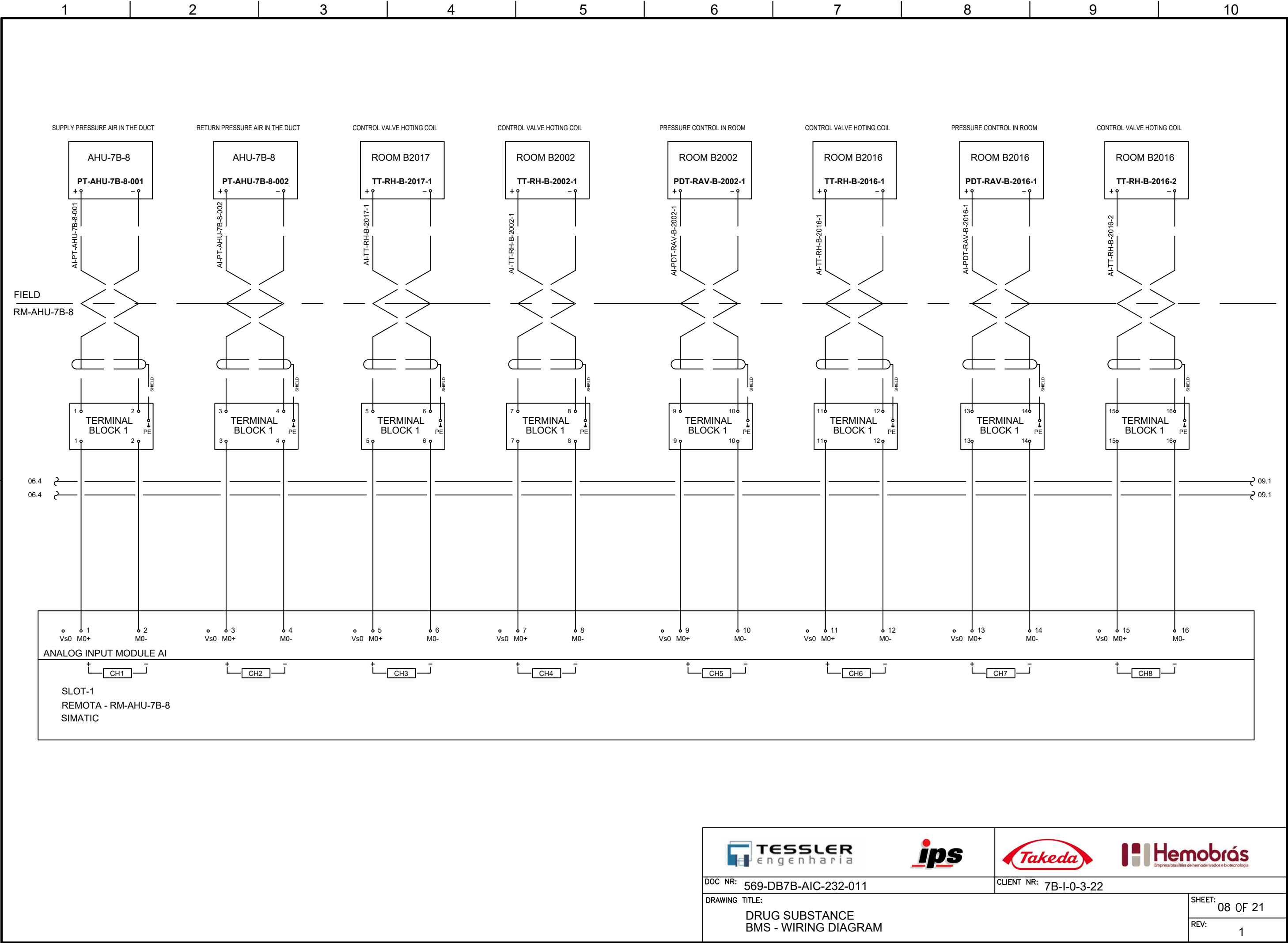
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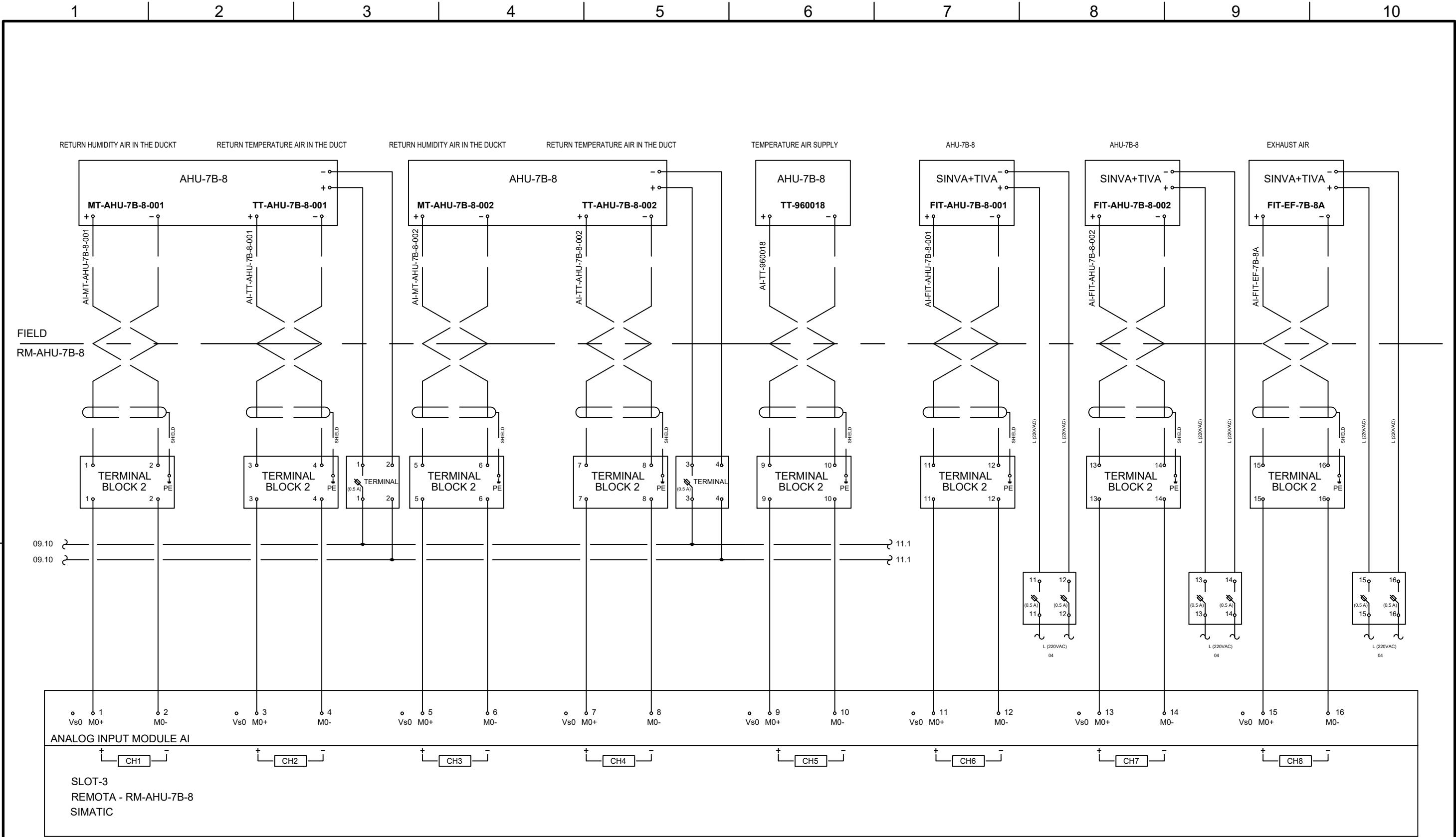
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SW-AHU-7B-8			
PORT	SIGNAL TO	TAG	SERVICE
1	VFD	SC-AHU-7B-8-001	MOTOR SPEED CONTROL
2	VFD	SC-AHU-7B-8-002	MOTOR SPEED CONTROL
3	VFD	SC-EF-7B-8A	MOTOR SPEED CONTROL
4	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-







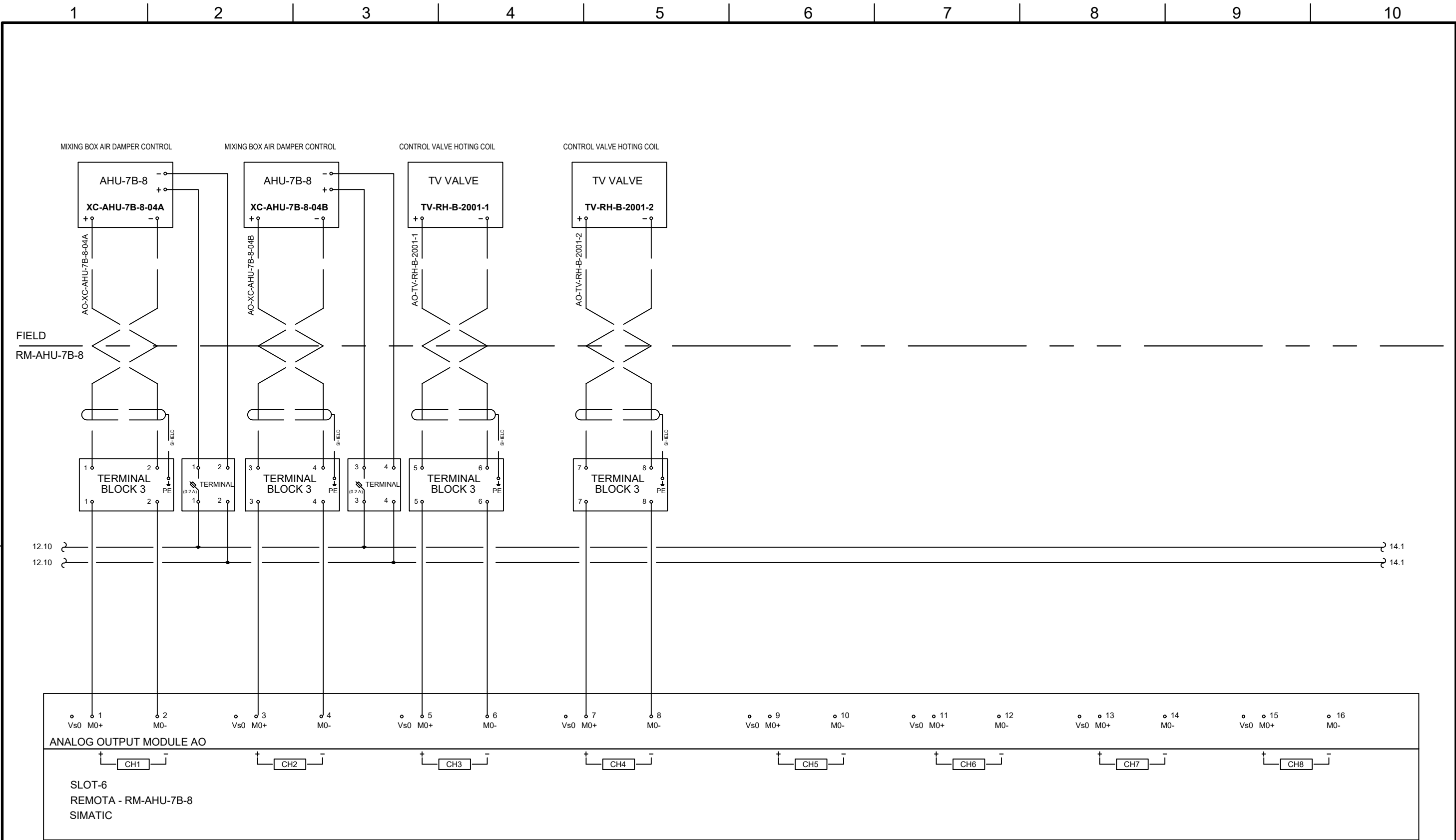
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BMS - WIRING DIAGRAM

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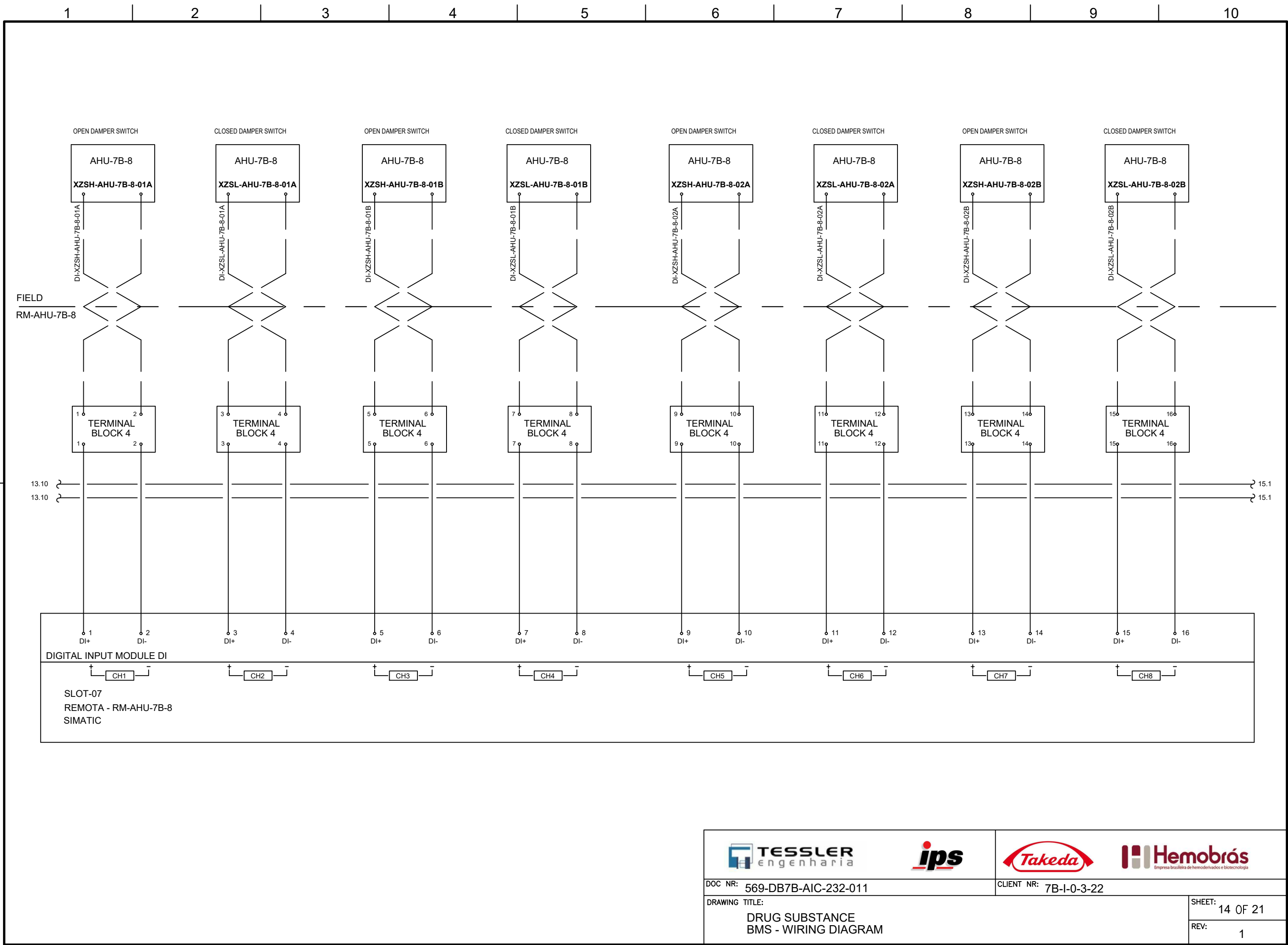


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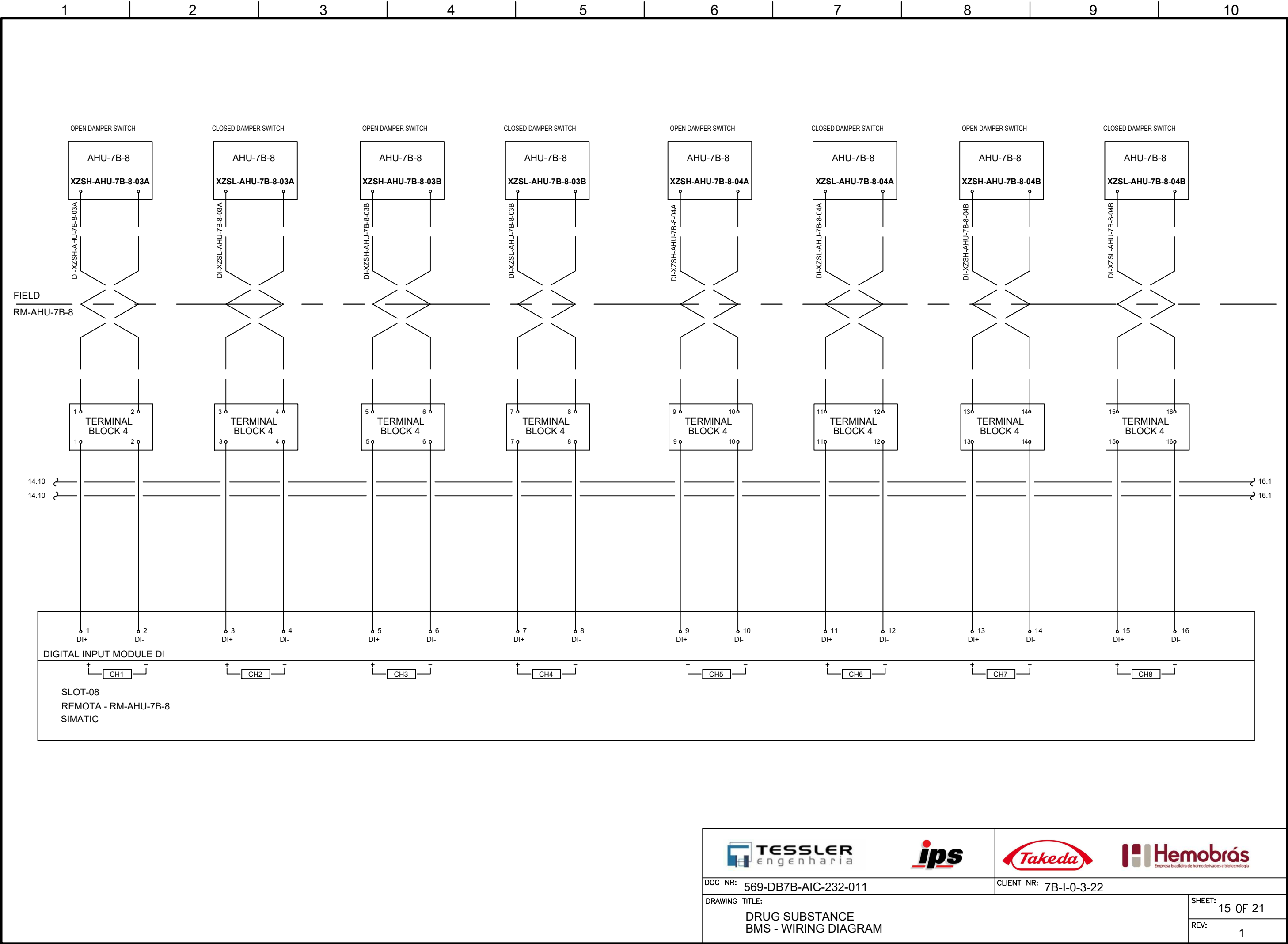
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DRUG SUBSTANCE

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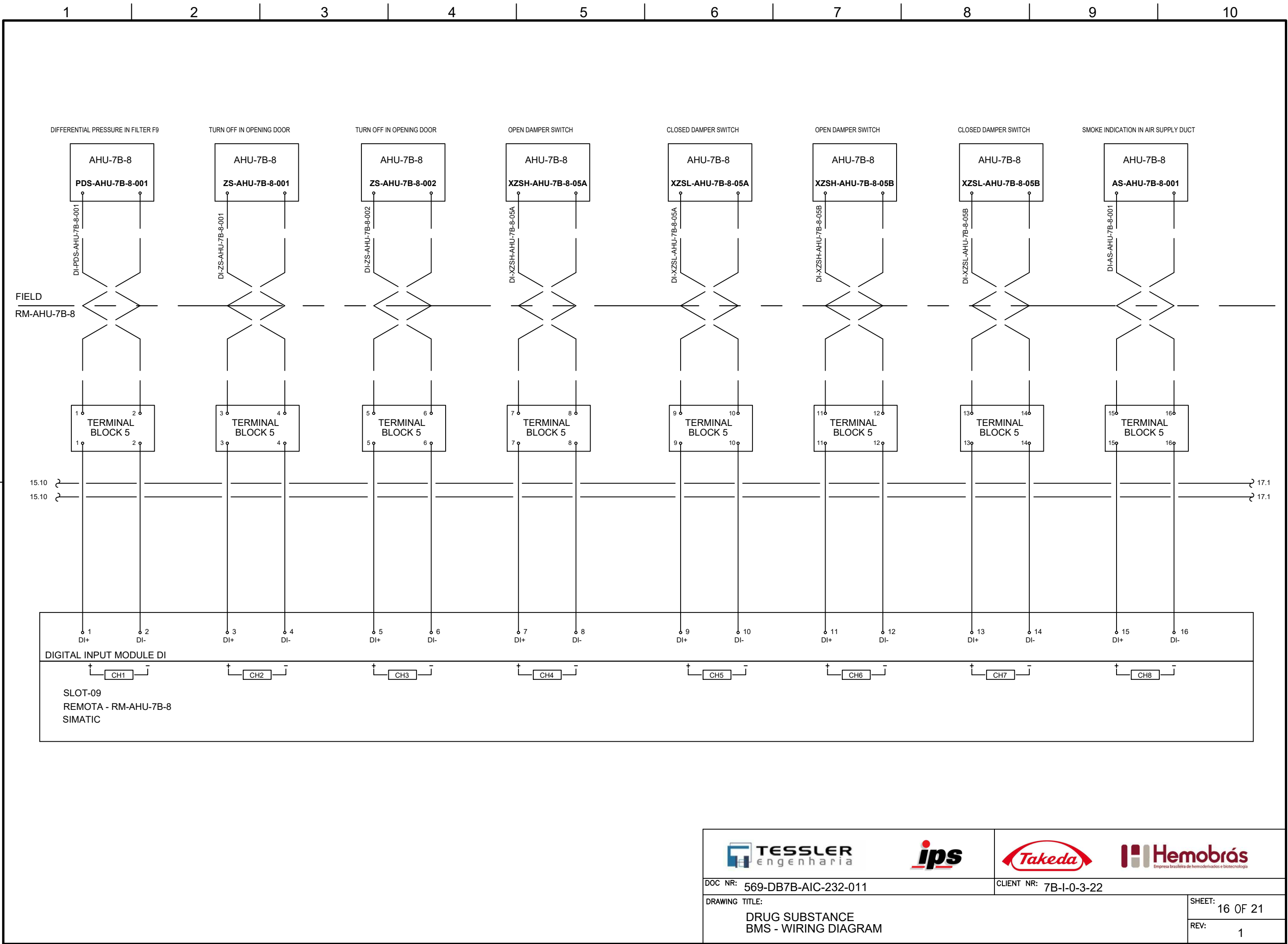
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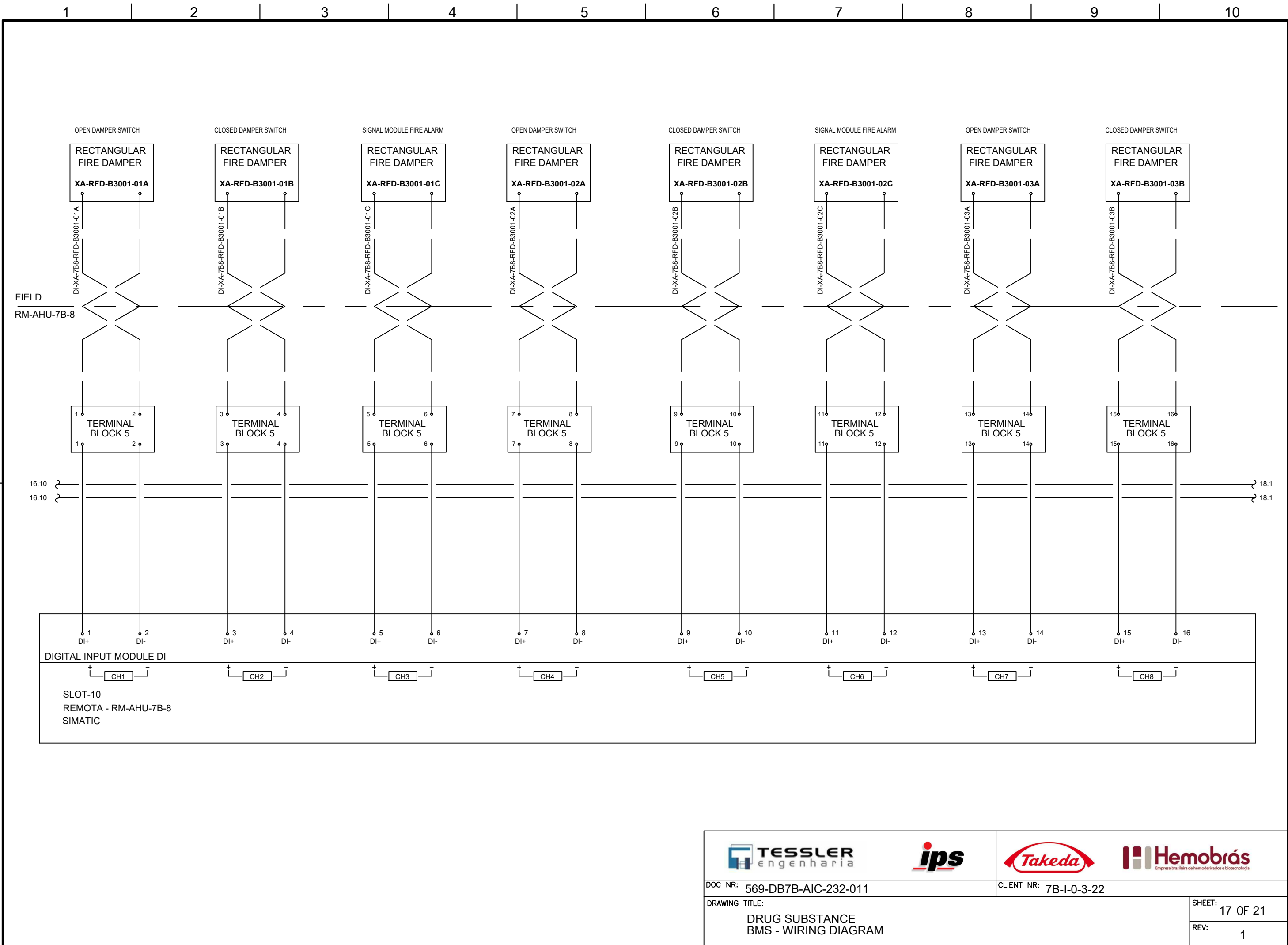
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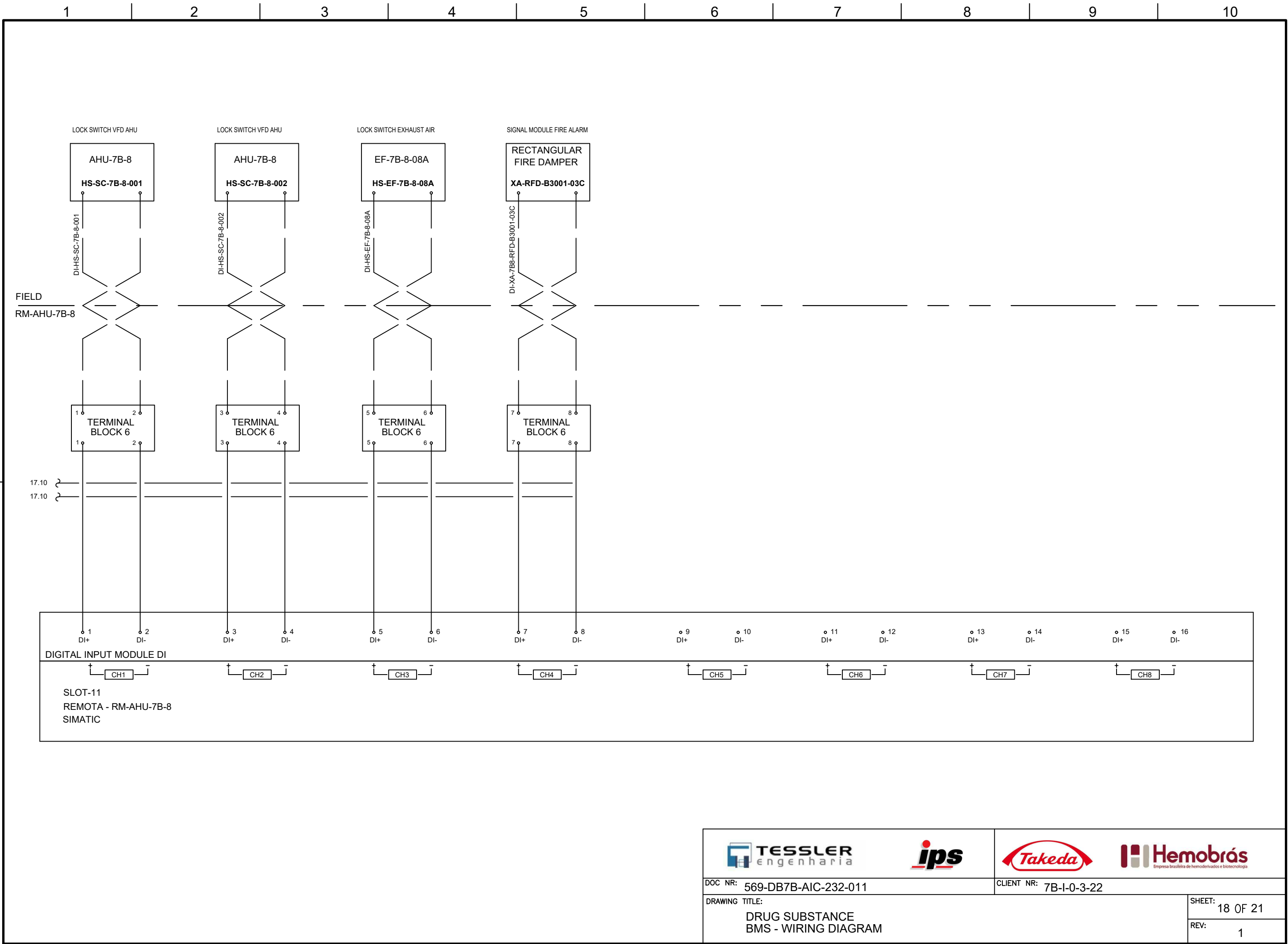
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SHEET: 16 OF 21

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13

14

DI+

DI-

CH7

15

16

DI+

DI-

CH8

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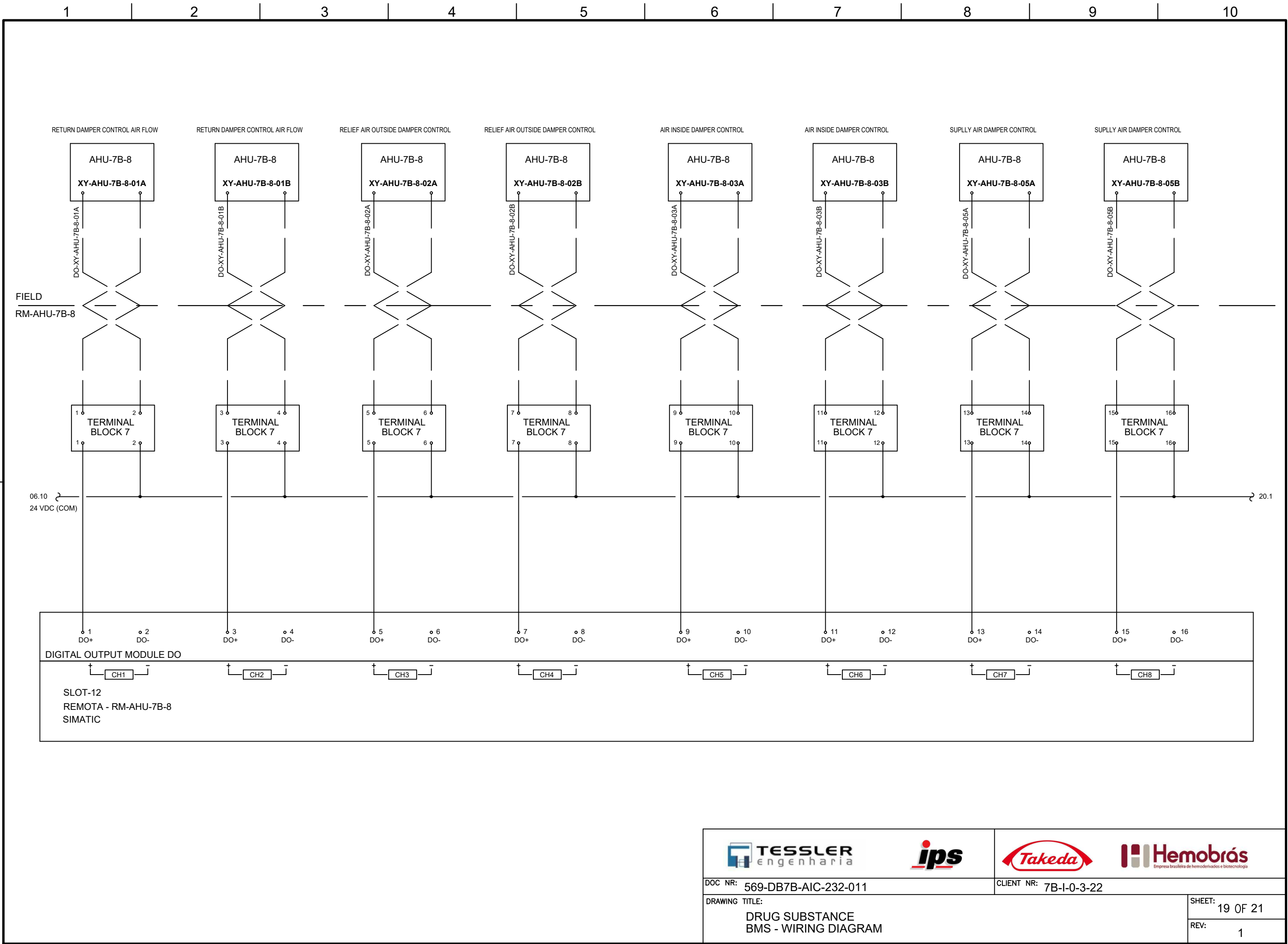
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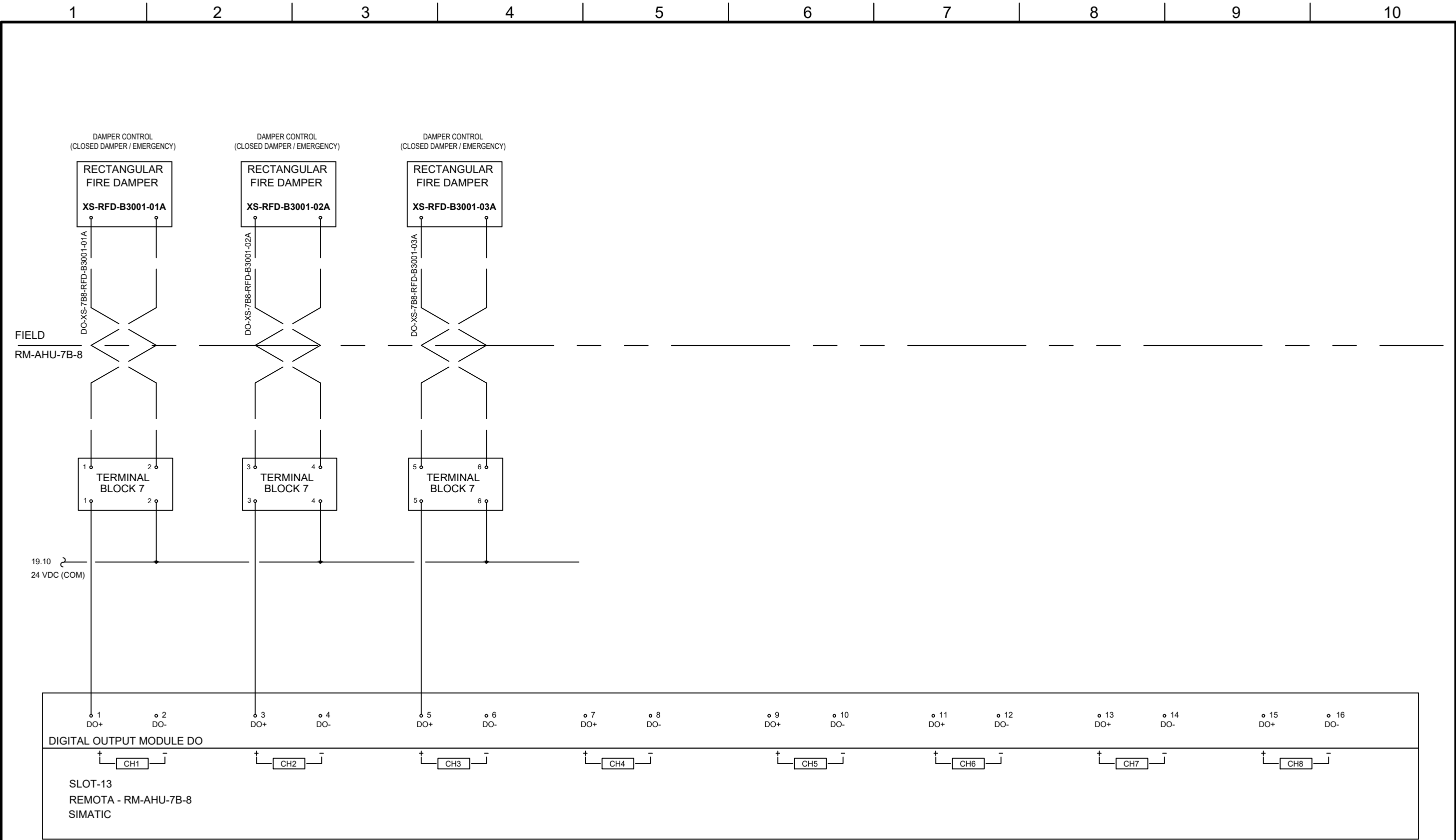
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DRAWING TITLE:

DRUG SUBSTANCE
BMS - WIRING DIAGRAM

SHEET: 20 OF 21

REV: 1

