

# REMOTE RM-AHU-7A-6

## REFERENCES

1. SEE DRAWING 7A-I-0-7-04 - DRUG PRODUCT - BMS ARCHITECTURE
2. SEE DRAWING 7A-M-0-5-26 - DRUG PRODUCT - AFD - AHU-7A-6

## 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.
3. ADDED CRU-7A-1 TO SW-AHU-7A-6

## REVISION 2 NOTES

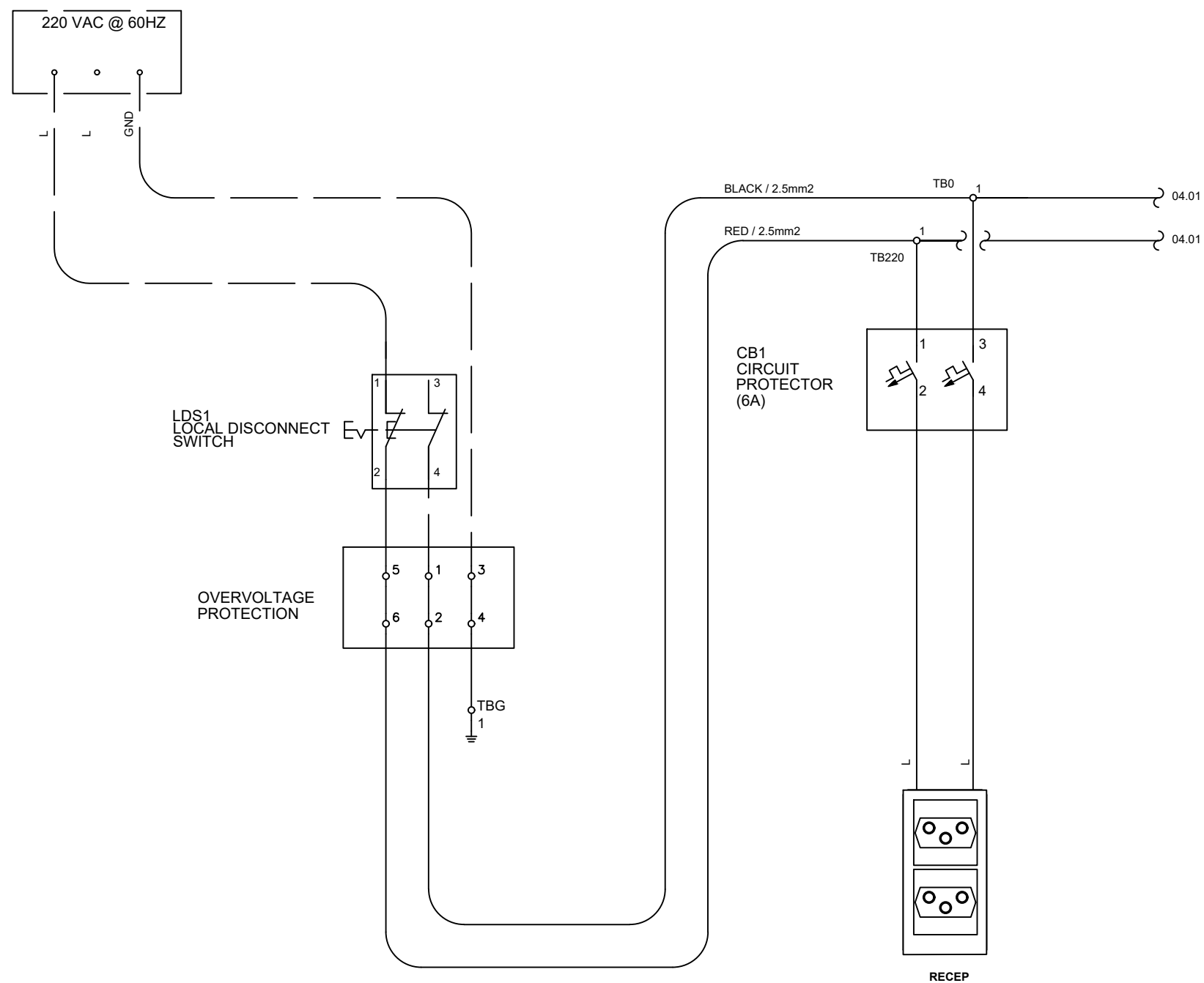
1. ADDED INSTRUMENTS: FT-TUS-A-1031-1, TT-RH-A-1031-1

<div><div><div><div></div><div>TESSLER</div><div>engenharia</div></div><div><div>ips</div></div></div></div>				
PROJECT TAKEDA / BAXALTA				
CLIENT BURITI EPCMV PROJECT				
DOC NR 569-DB7A-AIC-232-009				
DRAWN BY AAS	REVIEWED MAF	ENGINEER RSP	SCALE -	DATE 08SET2021

<div><div><div><div></div><div>Takeda</div></div><div><div></div><div>Hemobrás</div><div>Empresa brasileira de hemoderivados e biotecnologia</div></div></div></div>	
DRAWING TITLE DRUG PRODUCT BMS - WIRING DIAGRAM	
CLIENT NR. 7A-I-0-3-21	REV. 2

2	31MAI2022	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	MAB	MAF	RSP	
1	02FEB2022	ISSUE FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP	
0	08SET2021	ISSUE FOR CONSTRUCTION	AAS	MAF	RSP	
A	17MAY2021	90% DD ISSUE	AAS	MAF	RSP	
	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED	





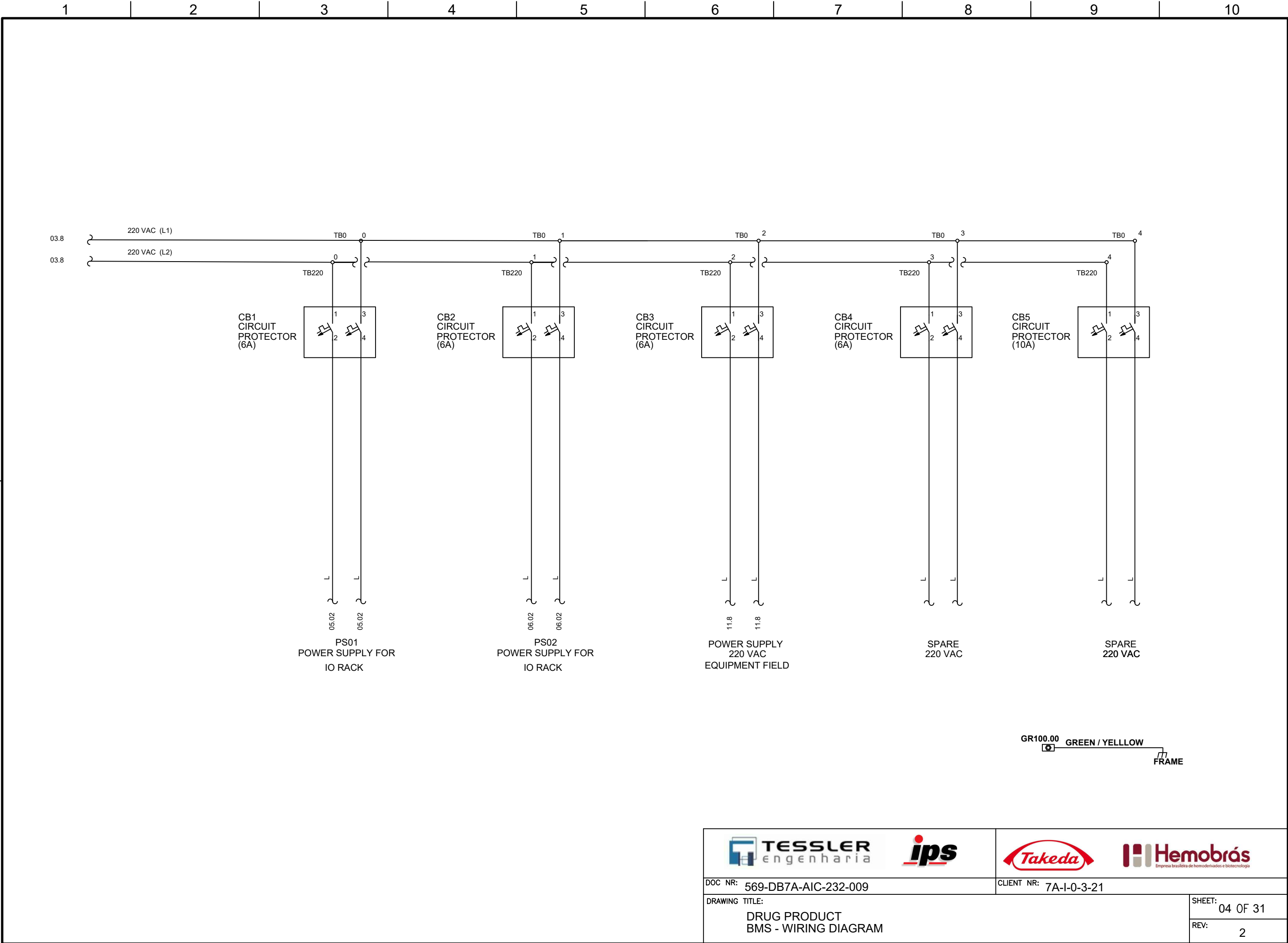
DOC NR: 569-DB7A-AIC-232-009

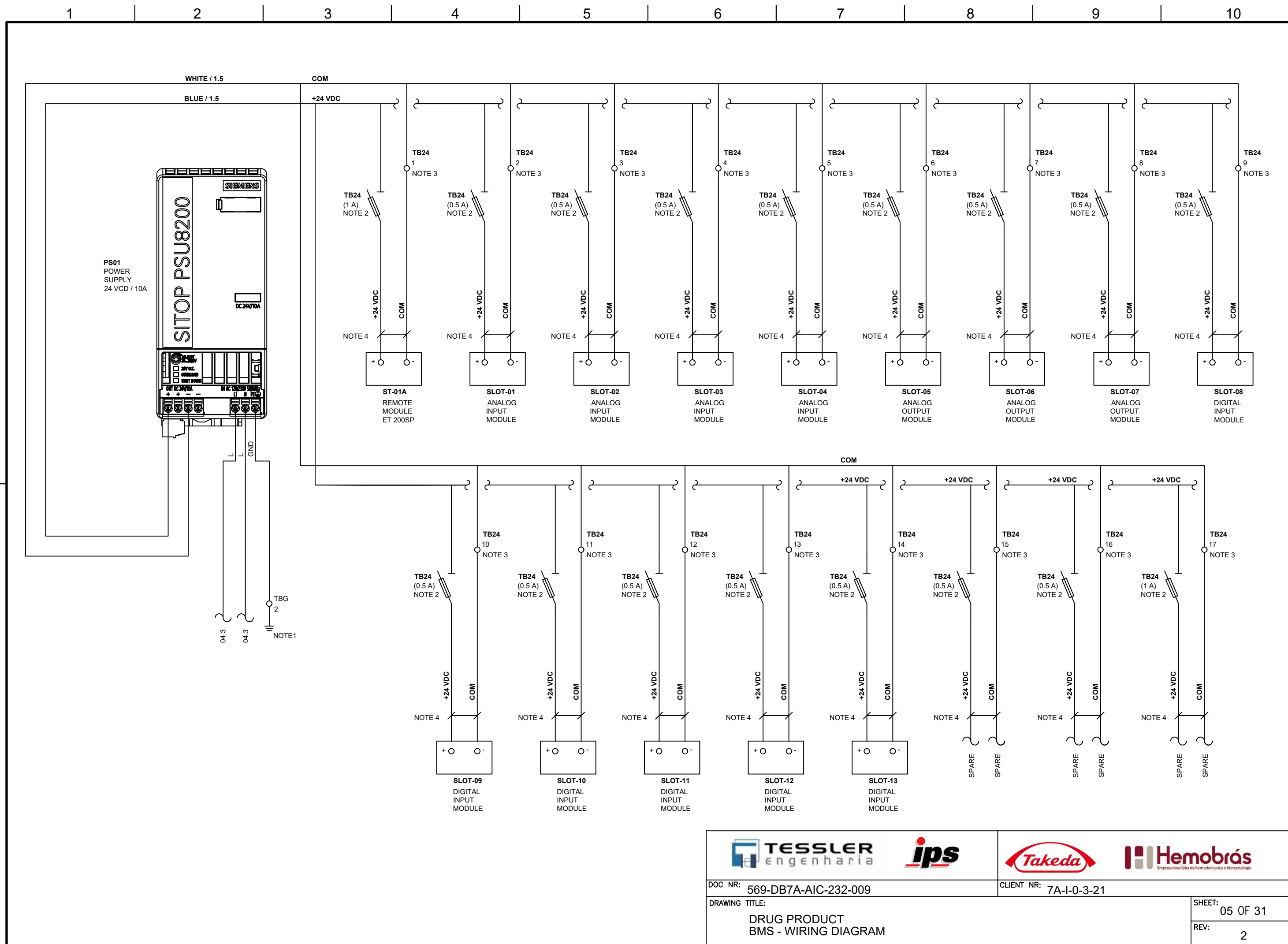
CLIENT NR: 7A-I-0-3-21

DRAWING TITLE:  
DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 03 OF 31

REV: 2





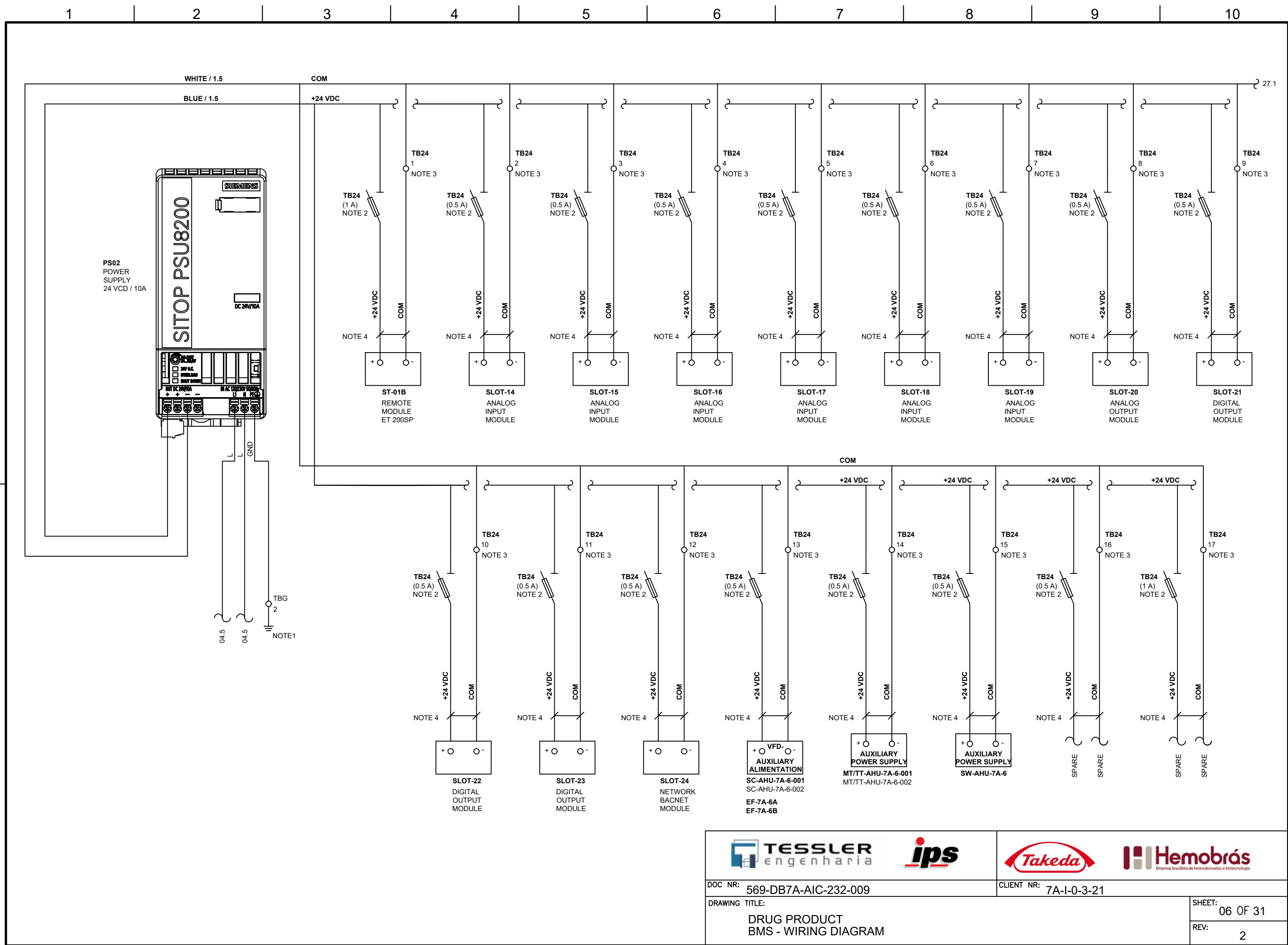
DOC NR: 569-DB7A-AIC-232-009

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

DRAWING TITLE:  
DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 05 OF 31

REV: 2



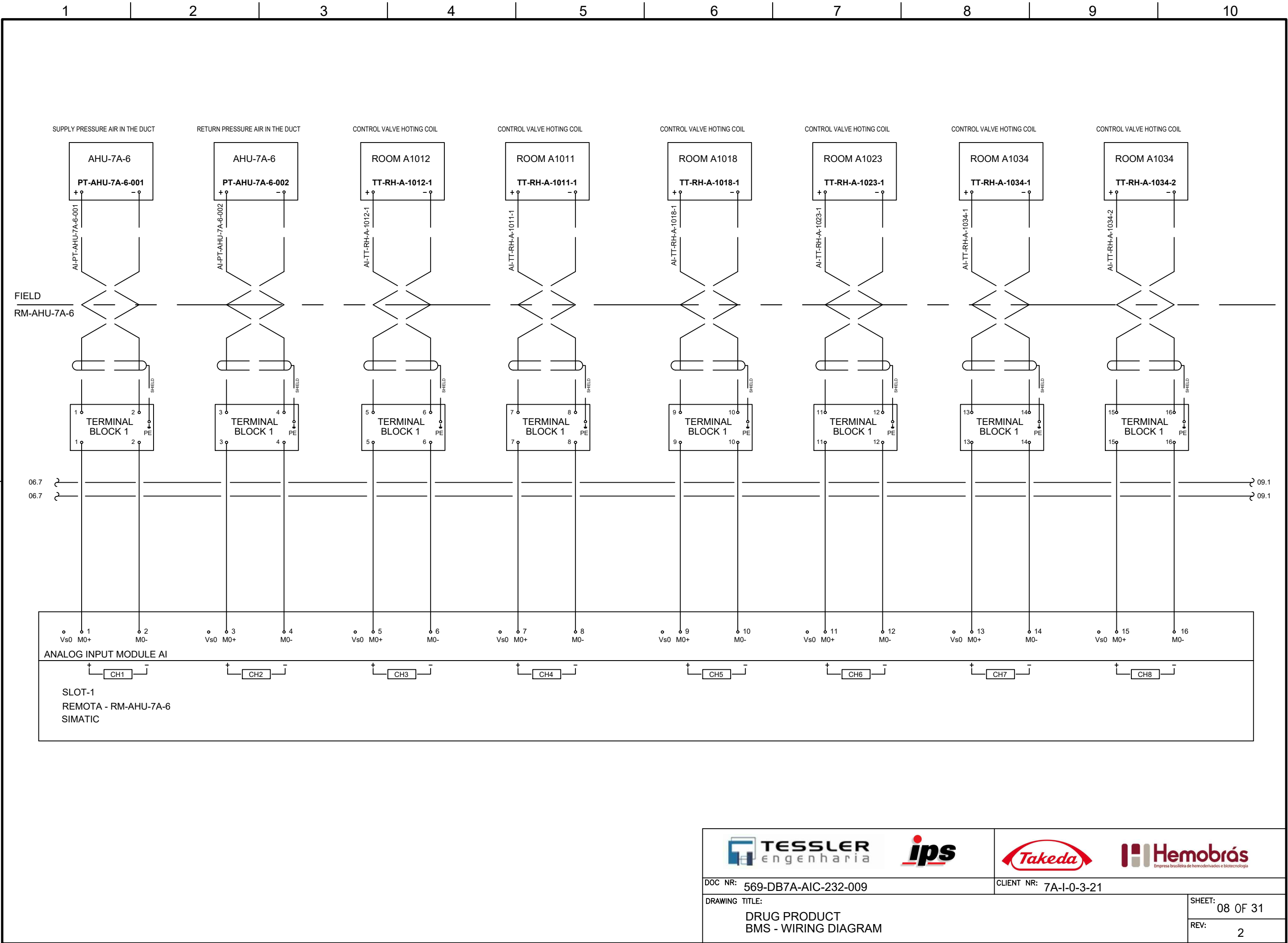
DOC NR: 569-DB7A-AIC-232-009

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

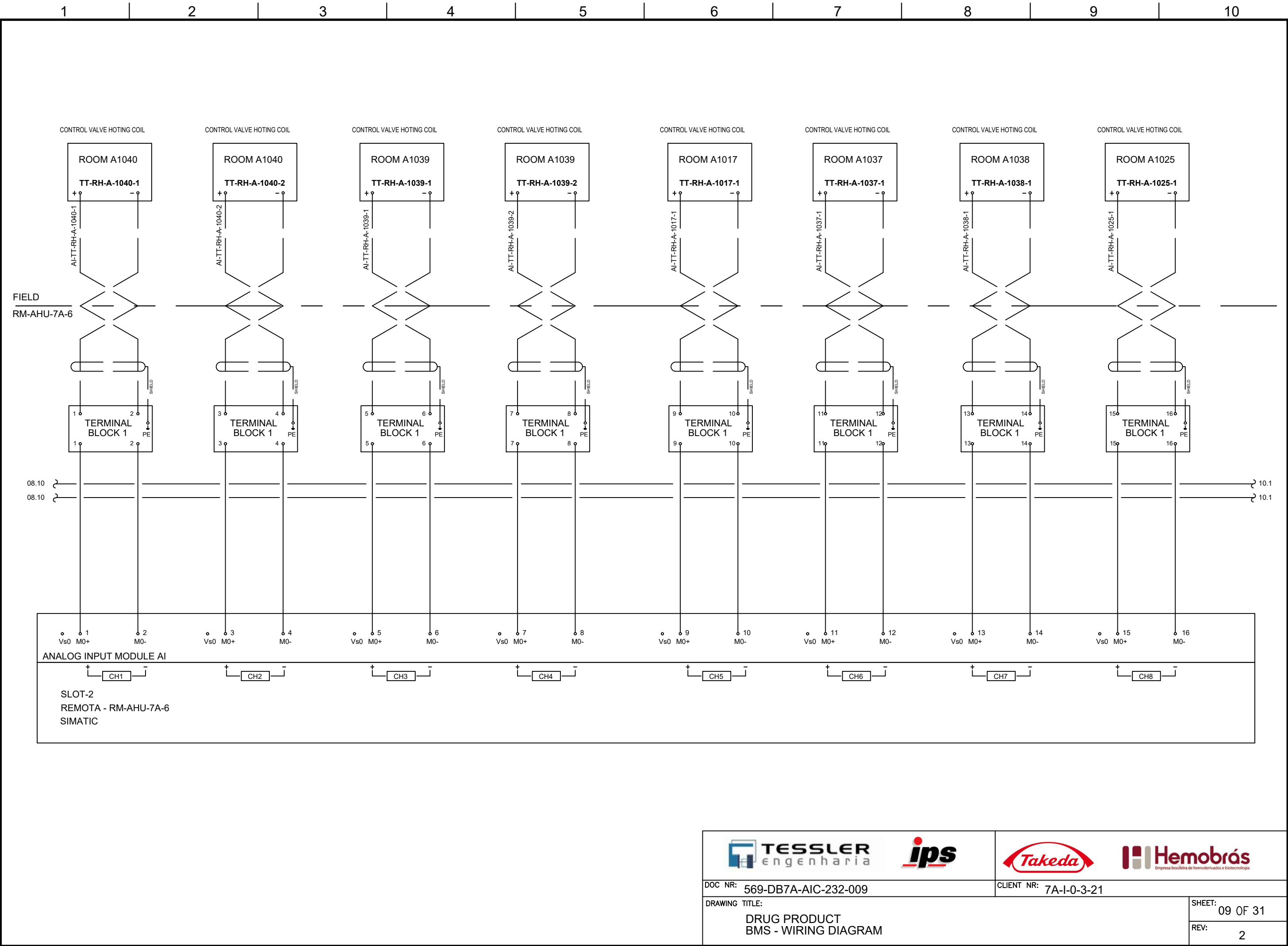
DRAWING TITLE:  
DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 06 OF 31  
REV: 2









TESSLER

engenharia

ips

Takeda

Hemobrás

Empresa brasileira de hemoderivados e biotecnologia

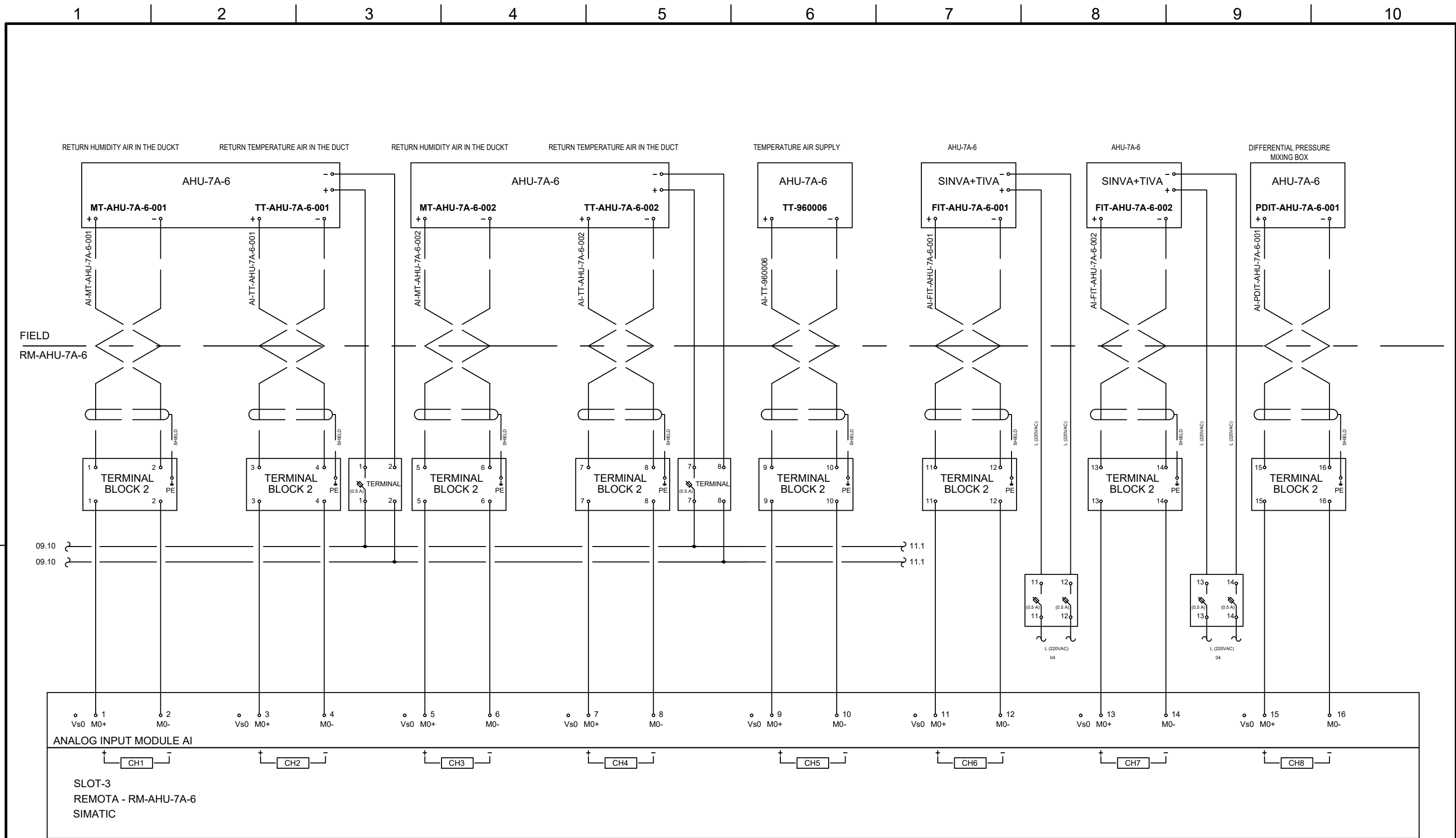
DOC NR: 569-DB7A-AIC-232-009

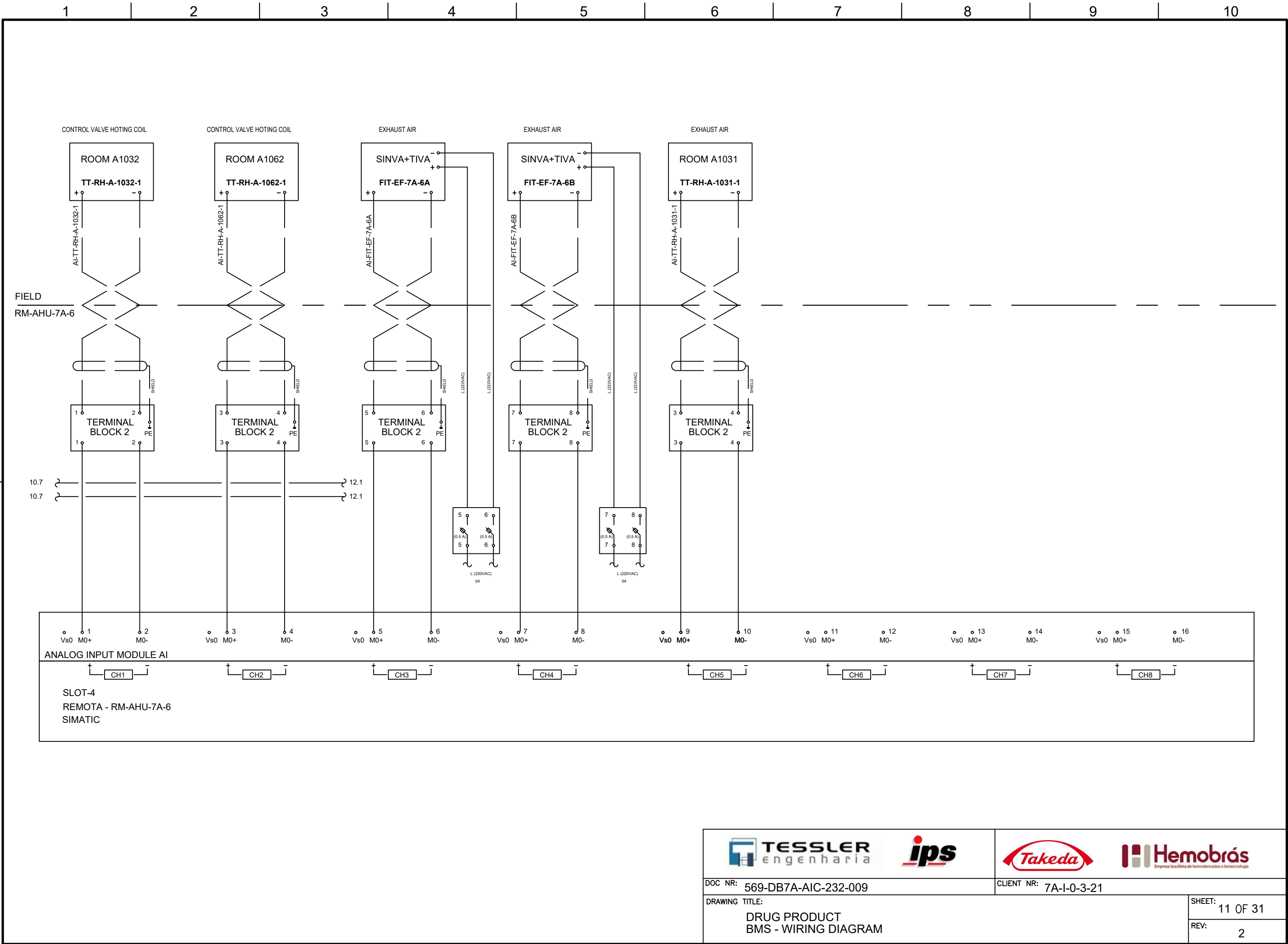
CLIENT NR: 7A-I-0-3-21

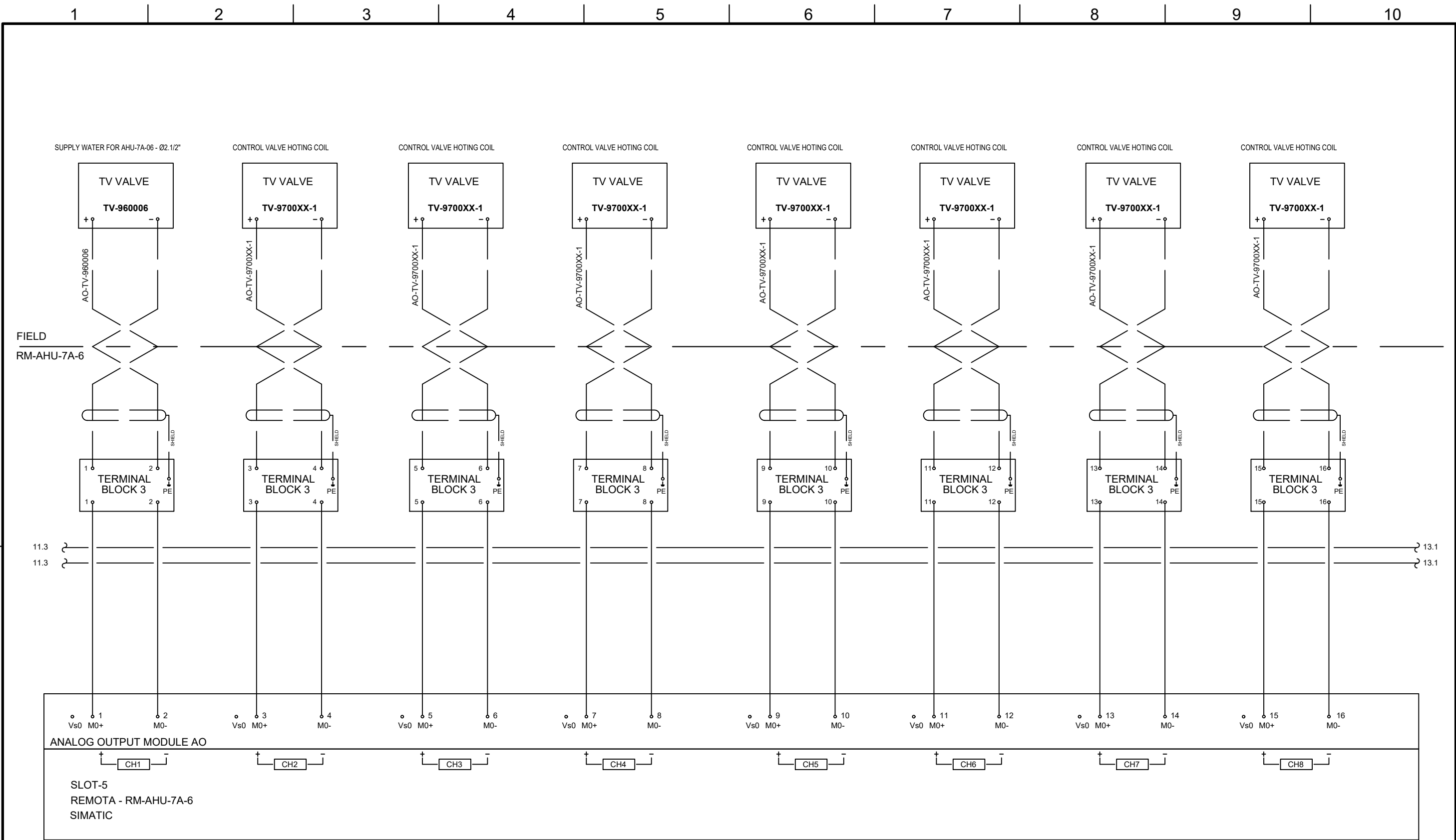
DRAWING TITLE: DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 09 OF 31

REV: 2







DOC NR: 569-DB7A-AIC-232-009

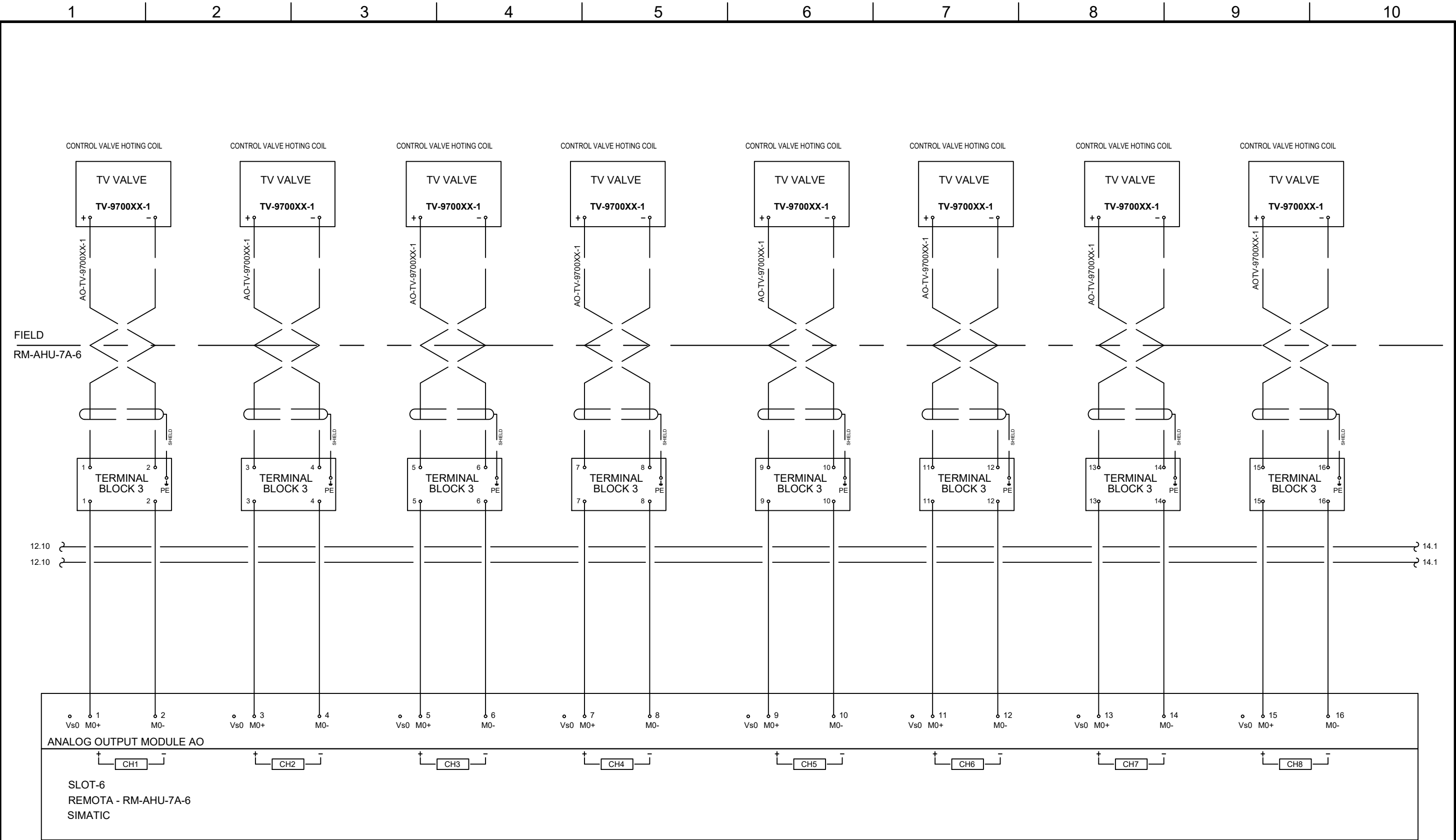
CLIENT NR: 7A-I-0-3-21

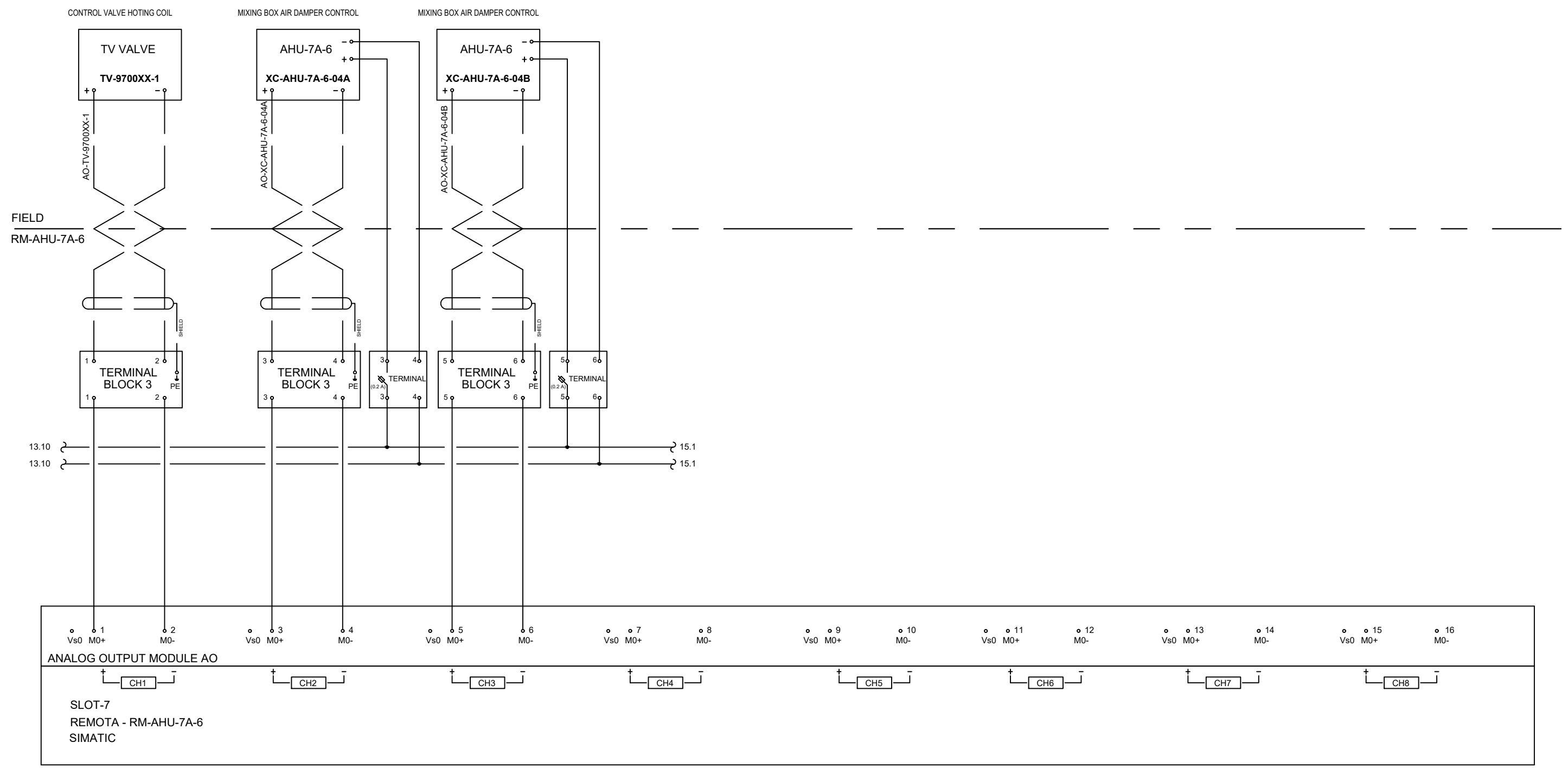
DRAWING TITLE:

DRUG PRODUCT  
BMS - WIRING DIAGRAM

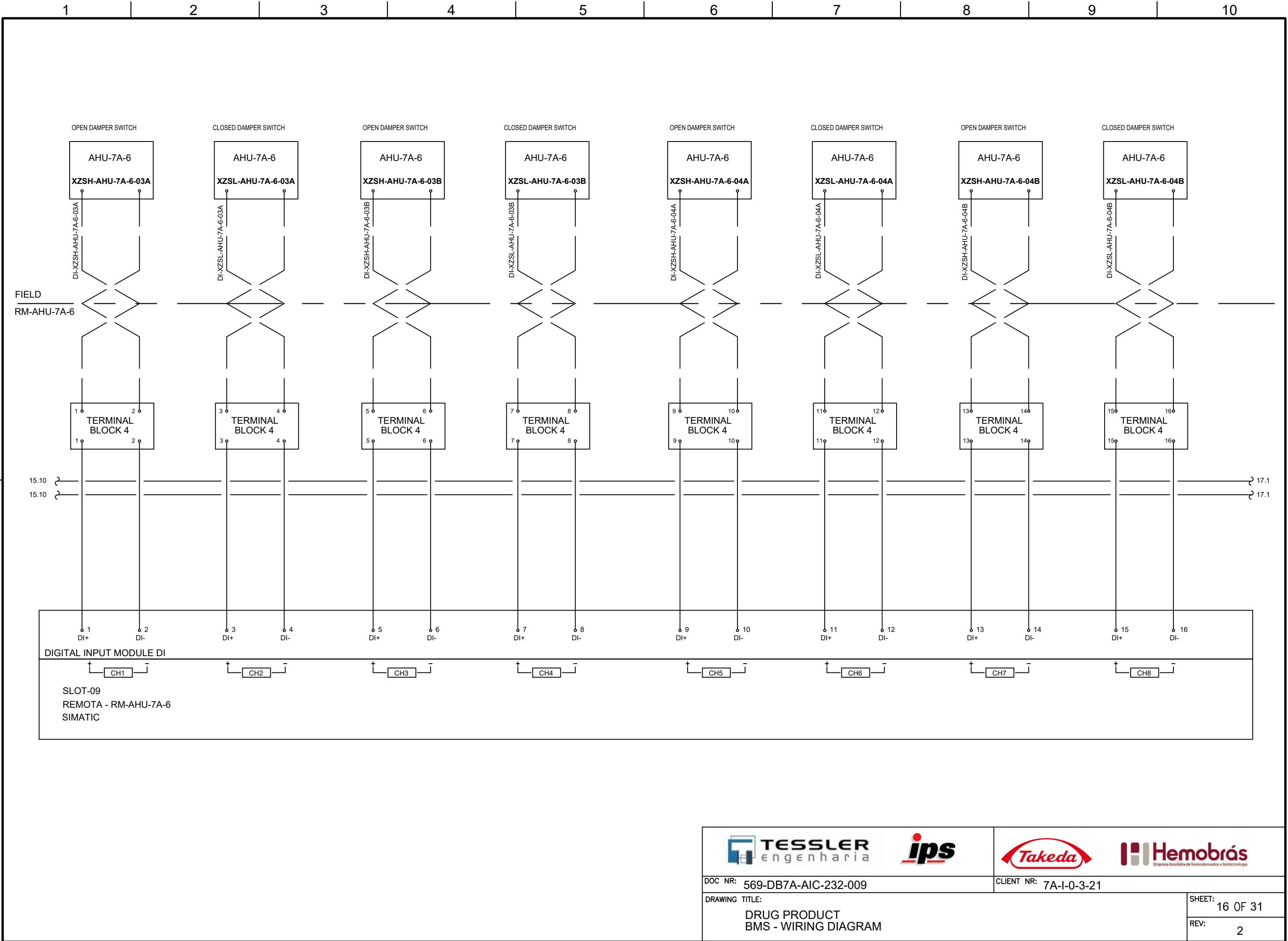
SHEET: 12 OF 31

REV: 2

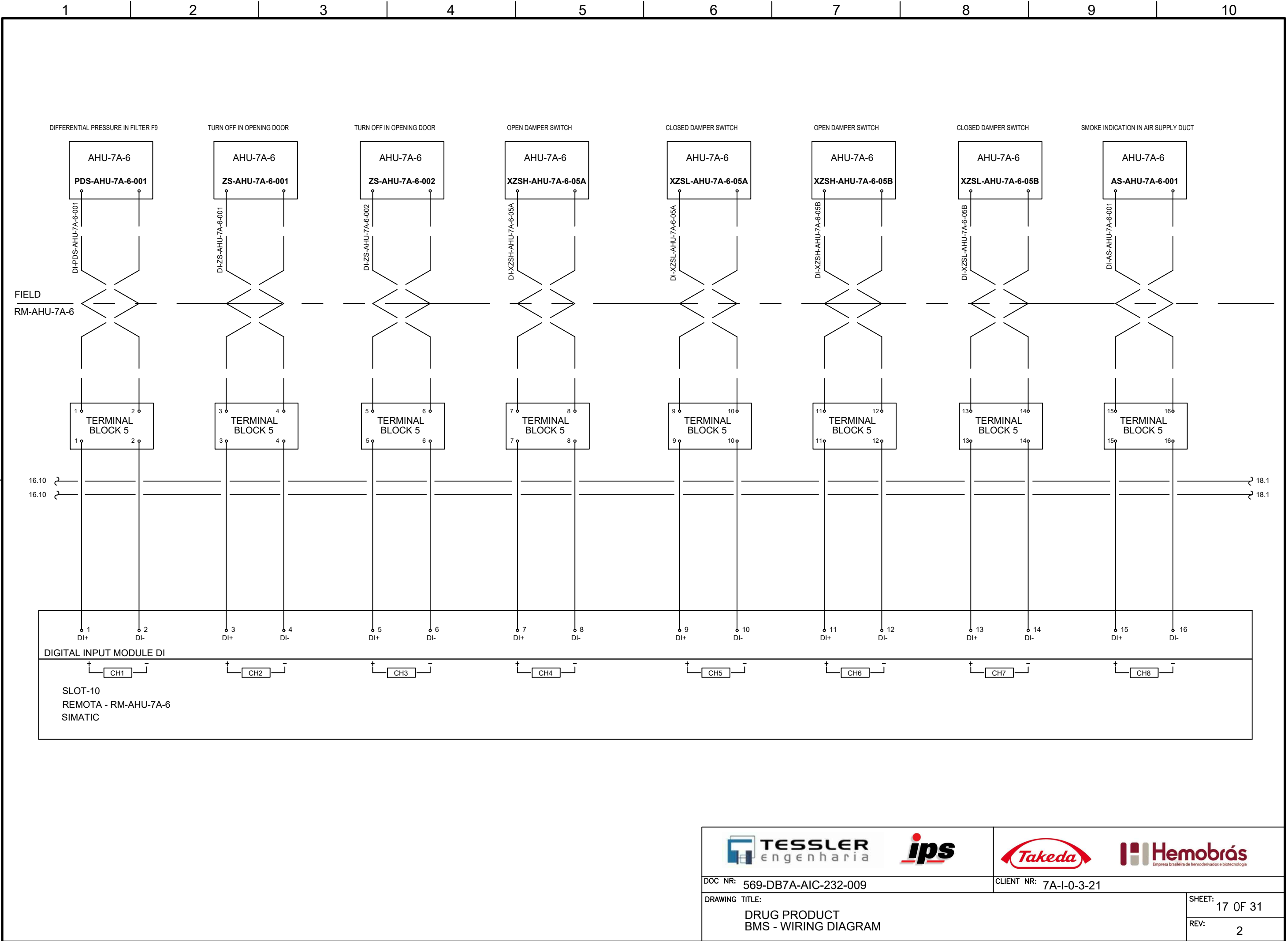


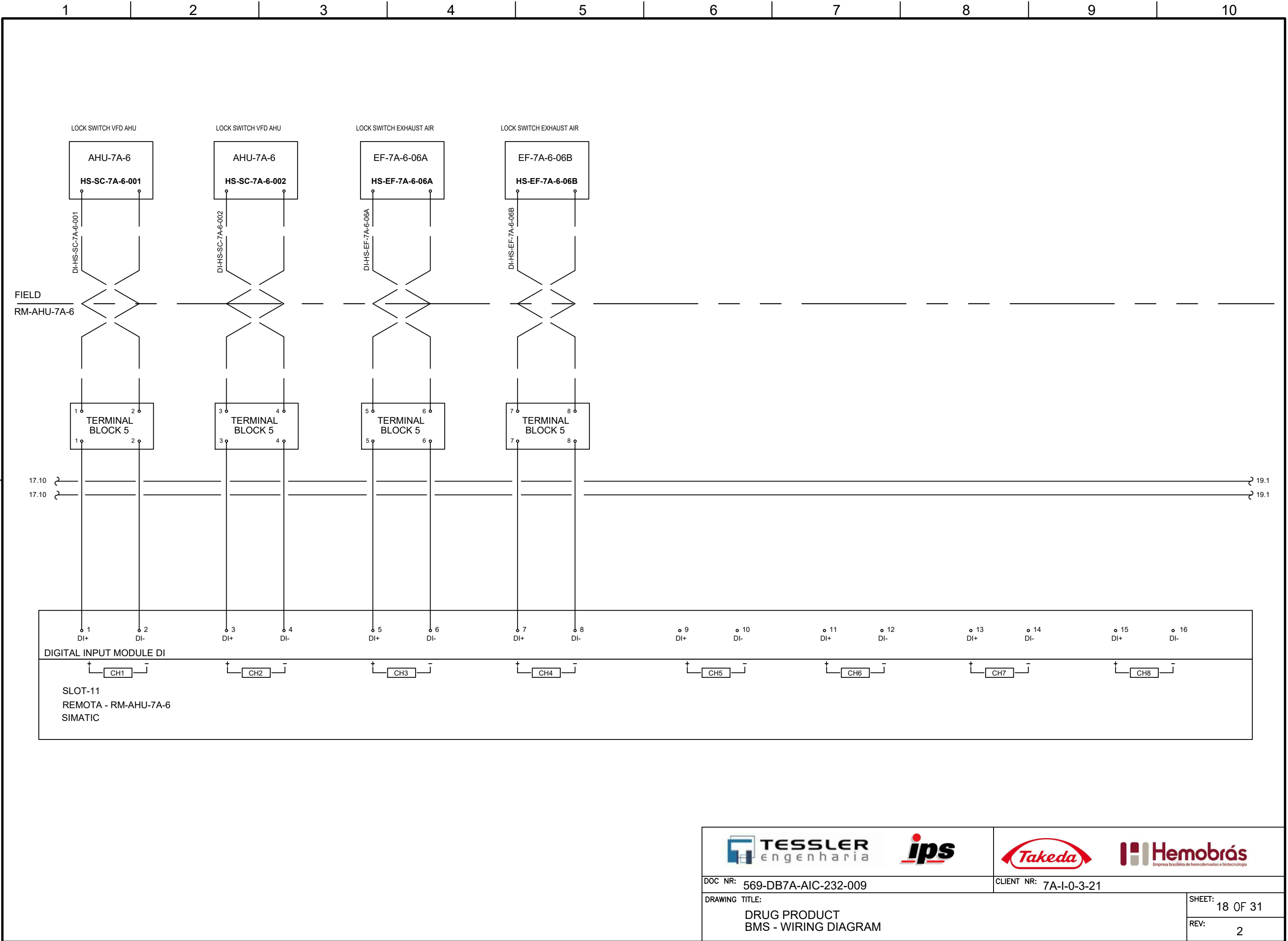


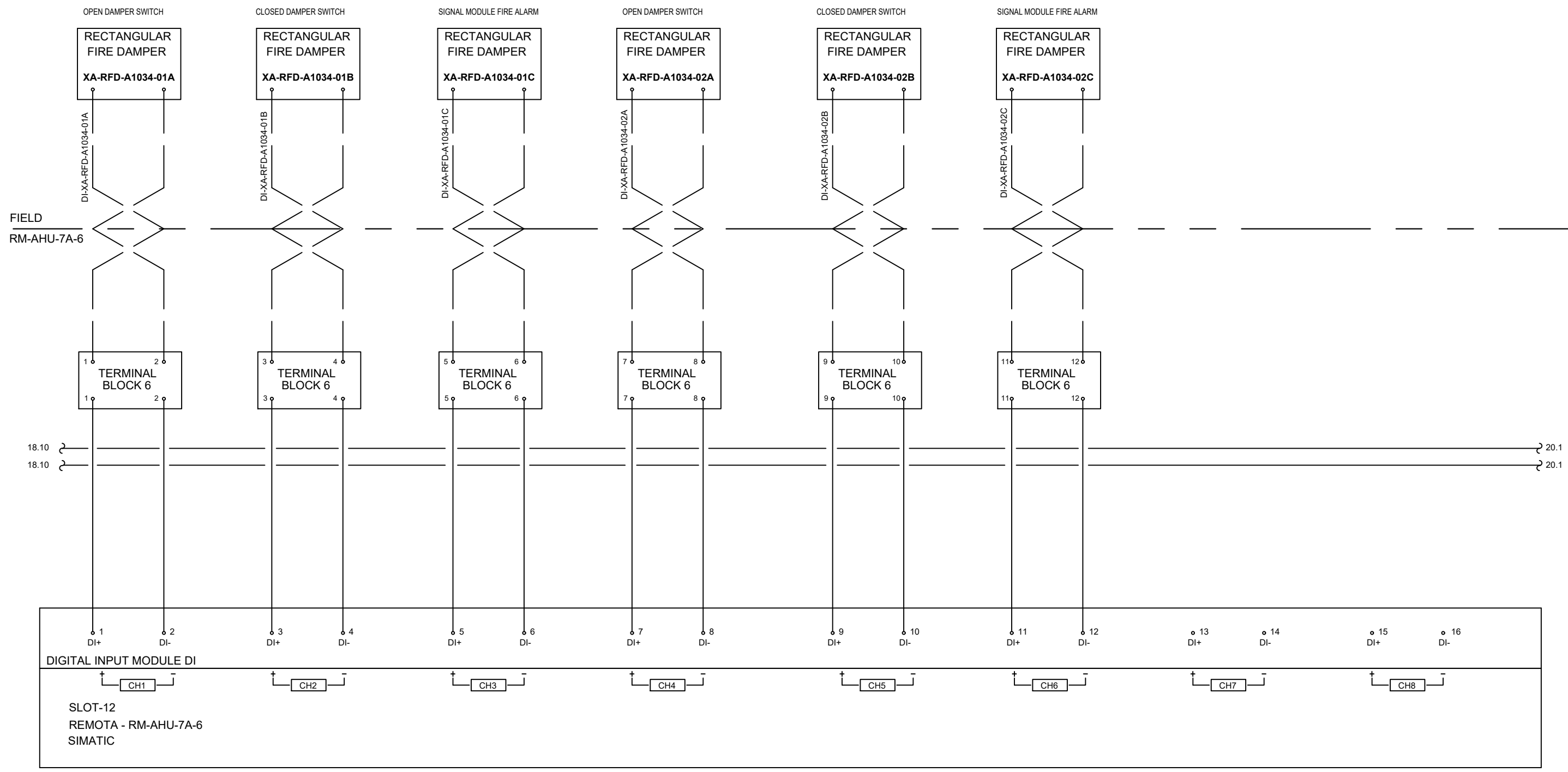


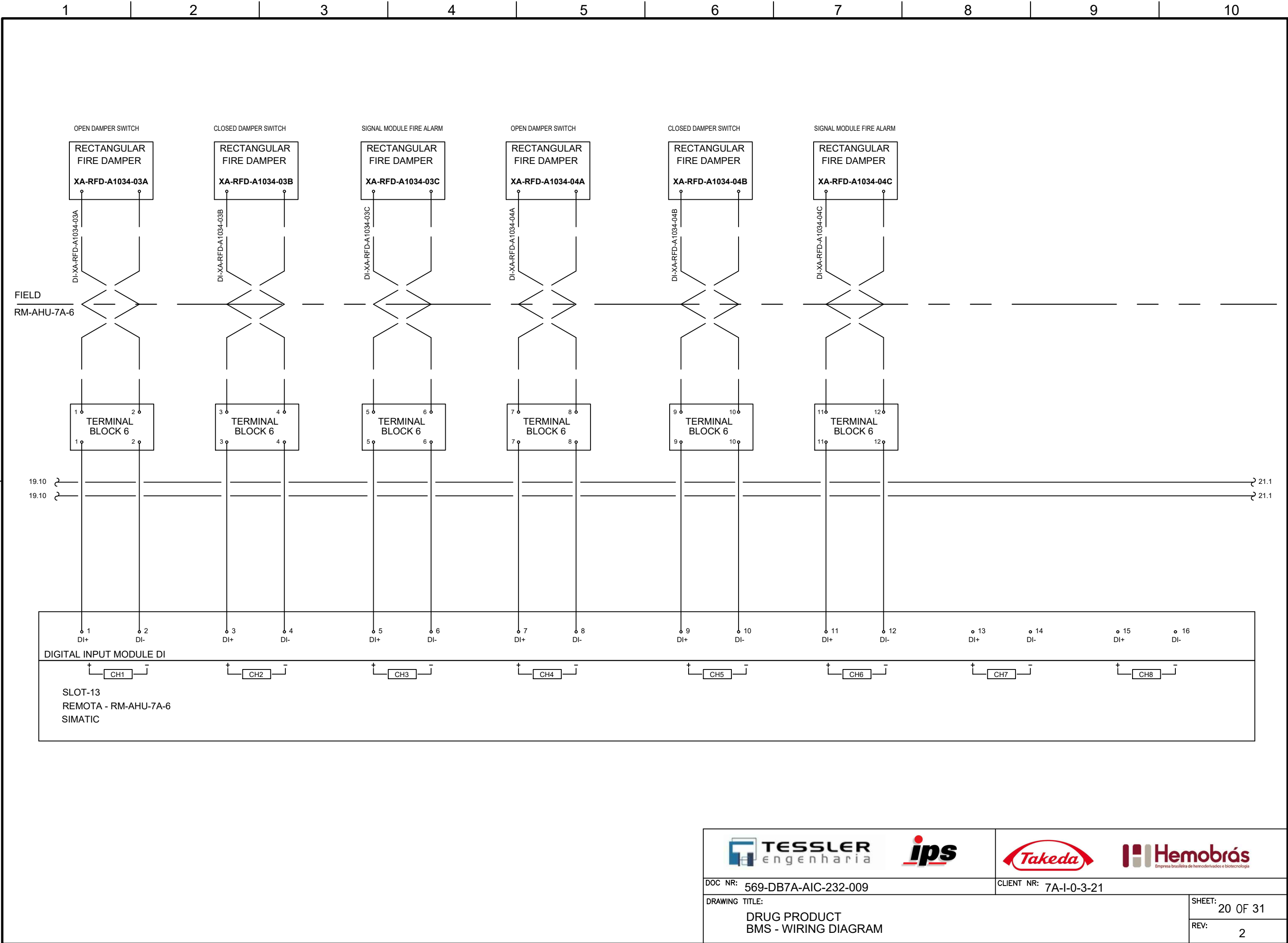


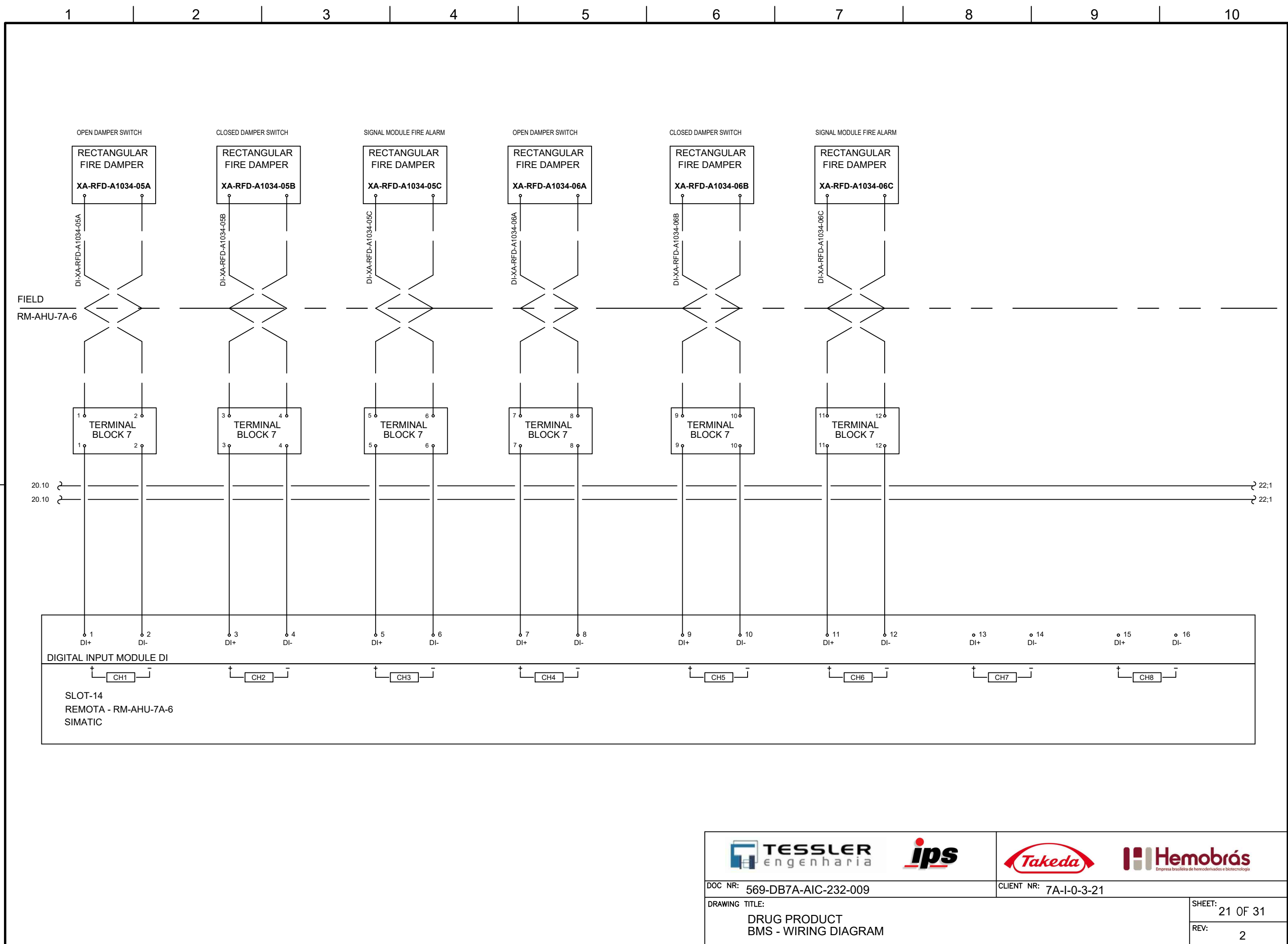












TESSLER

engenharia

ips

Takeda

Hemobrás

Empresa brasileira de hemoderivados e biotecnologia

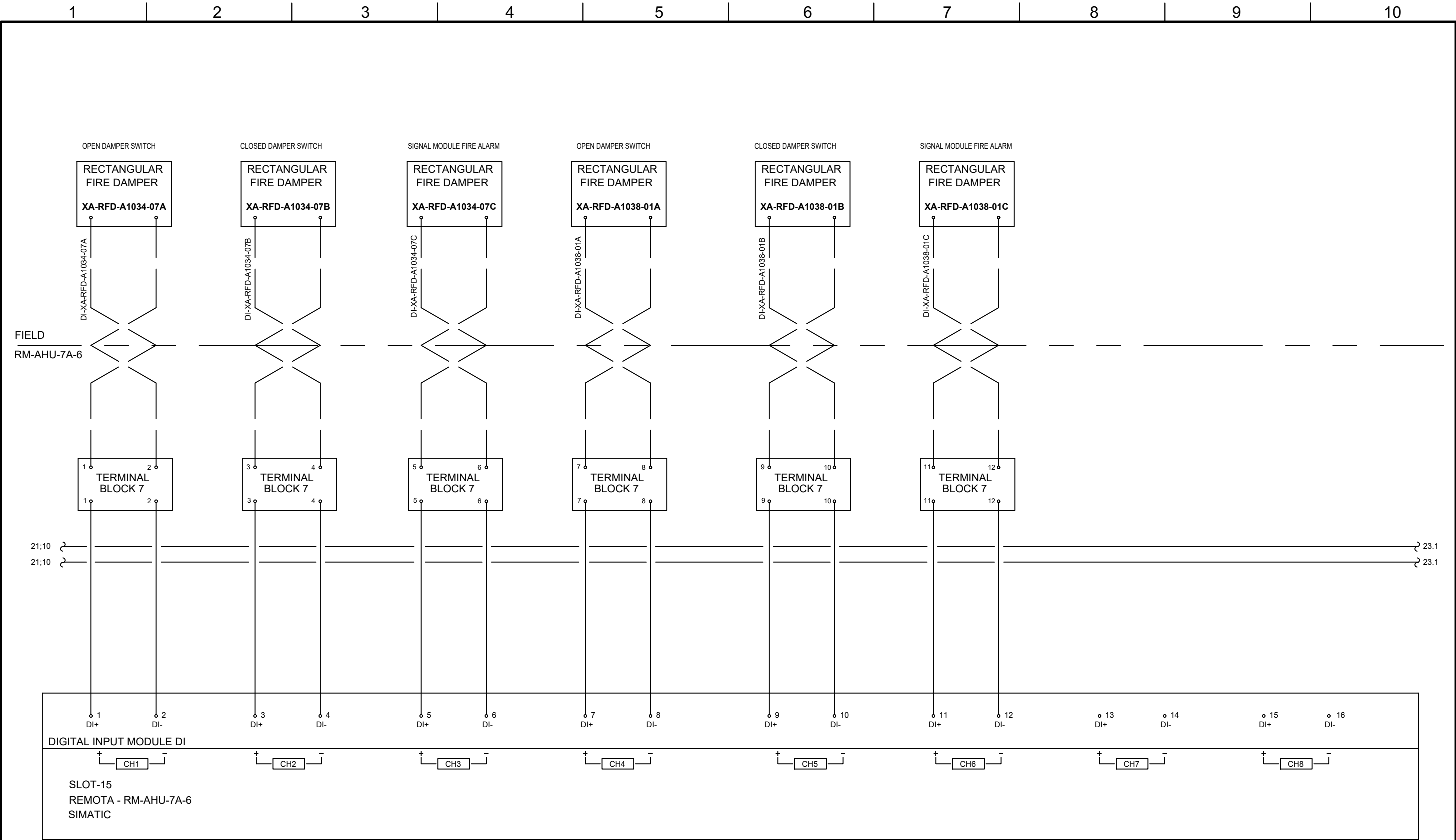
DOC NR: 569-DB7A-AIC-232-009

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

DRAWING TITLE: DRUG PRODUCT BMS - WIRING DIAGRAM

SHEET: 21 OF 31

REV: 2



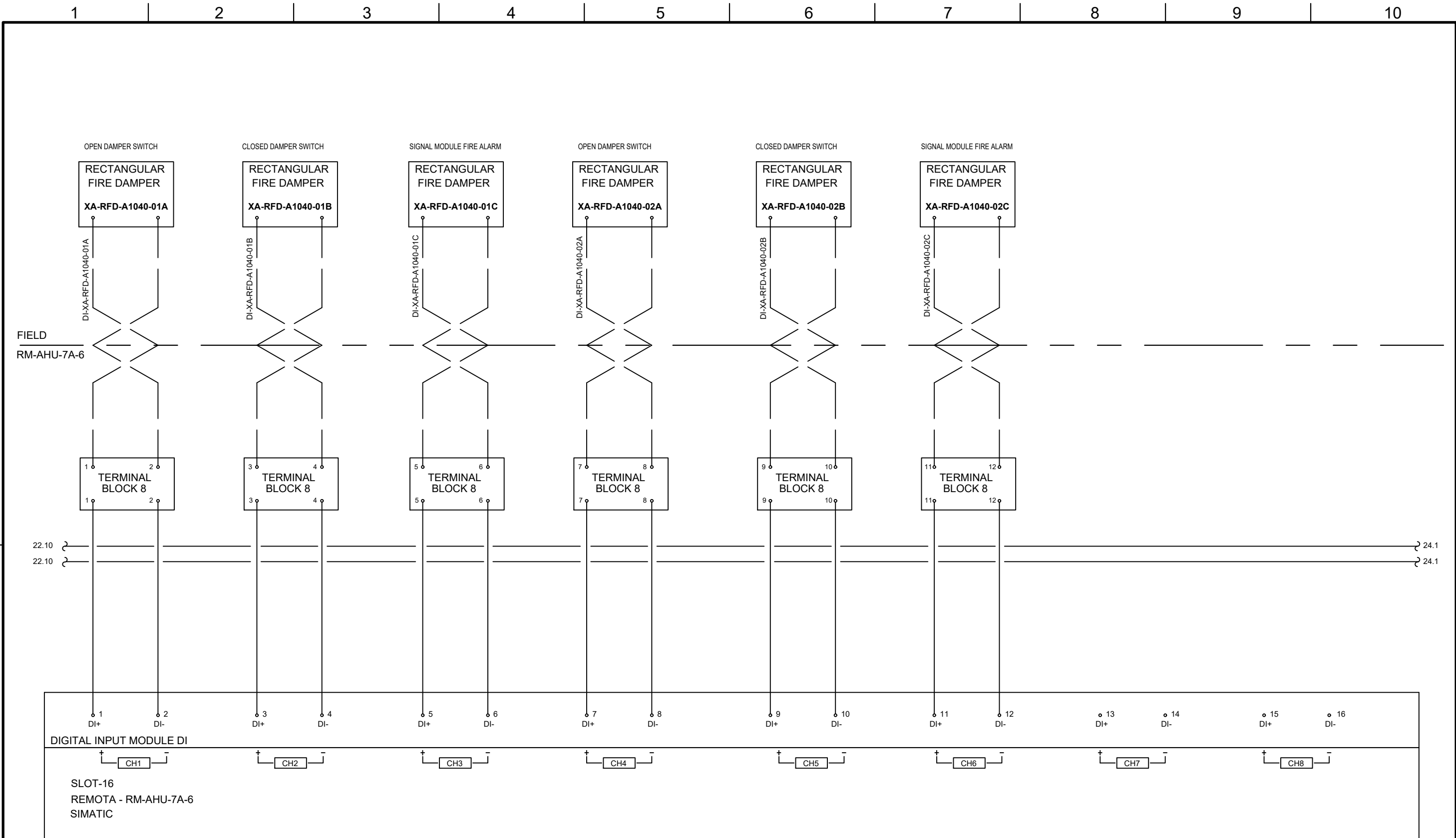
DOC NR: 569-DB7A-AIC-232-009

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

DRAWING TITLE:  
DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 22 OF 31

REV: 2



DOC NR: 569-DB7A-AIC-232-009

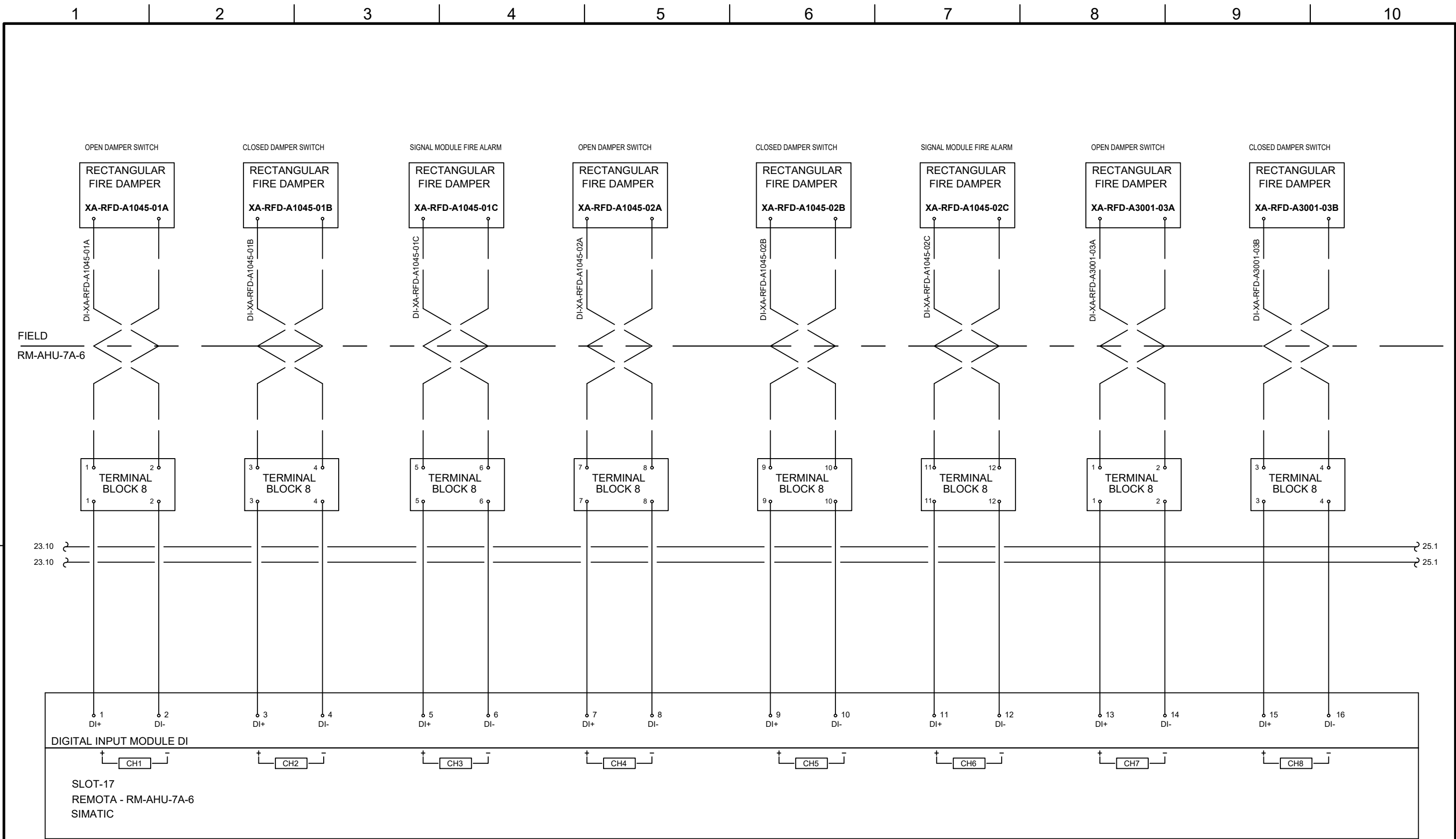
CLIENT NR: 7A-I-0-3-21

DRAWING TITLE:

DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 23 OF 31

REV: 2



DOC NR: 569-DB7A-AIC-232-009

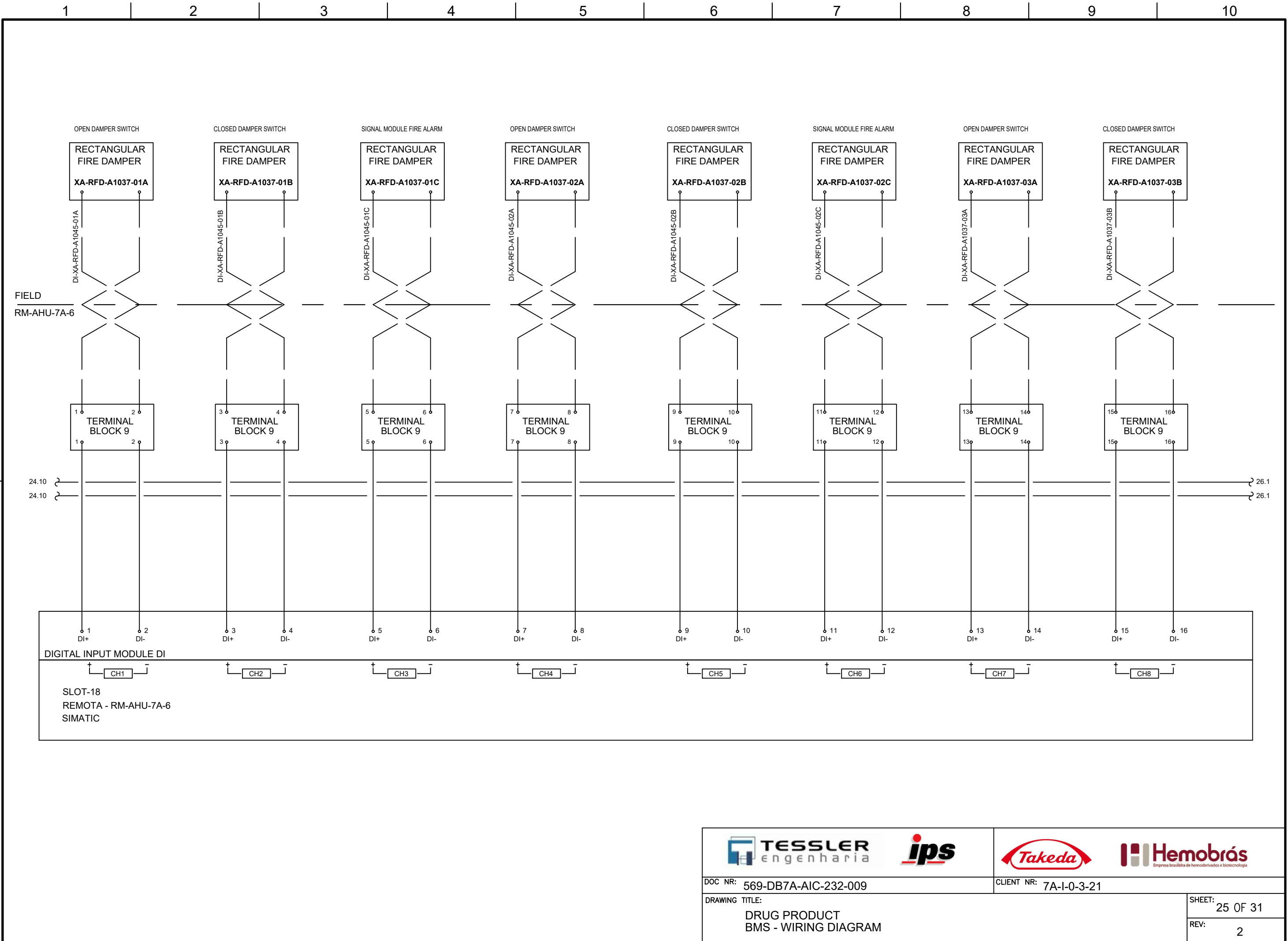
CLIENT NR: 7A-I-0-3-21

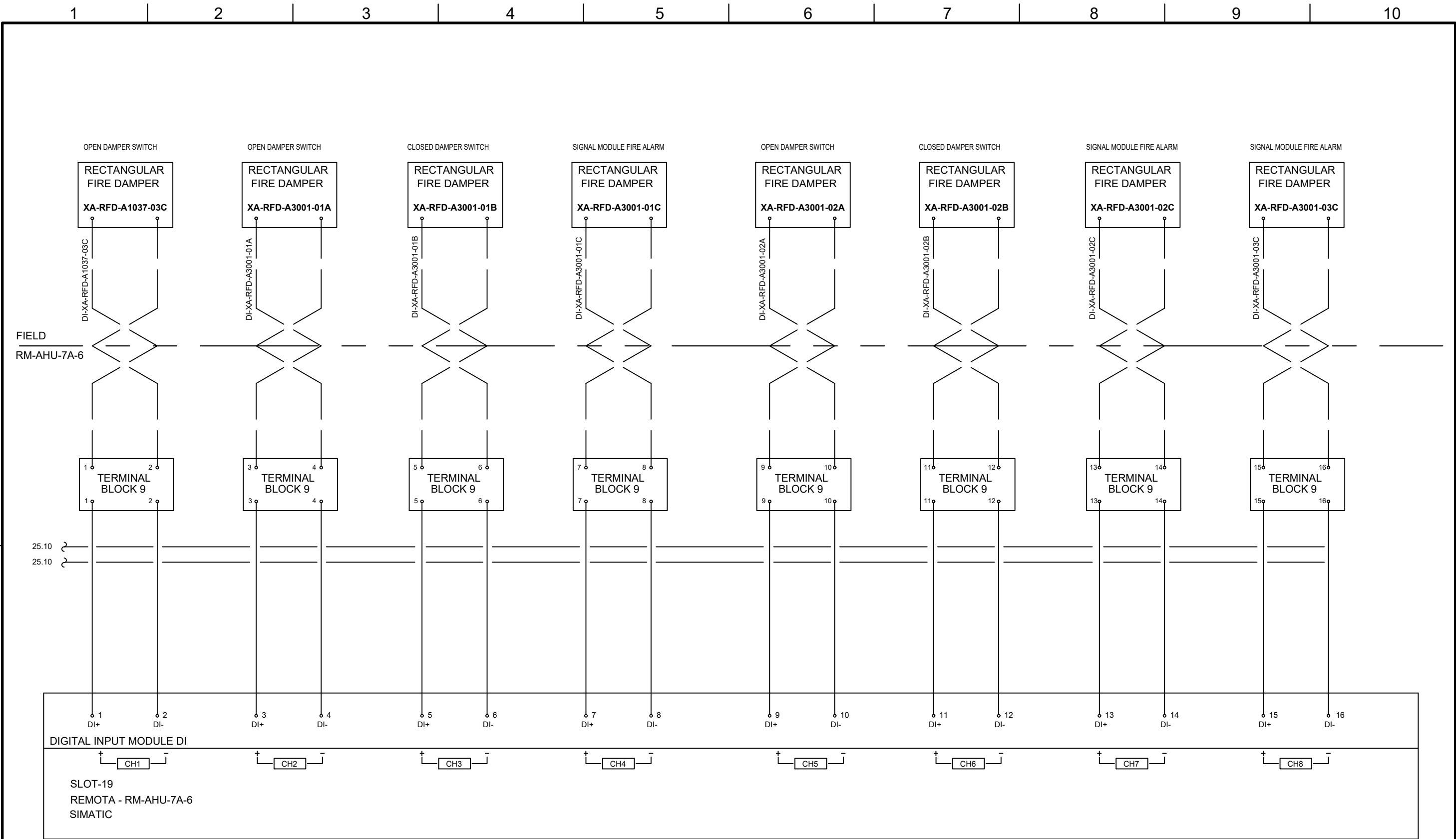
DRAWING TITLE:  
DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 24 OF 31

REV: 2







DOC NR: 569-DB7A-AIC-232-009

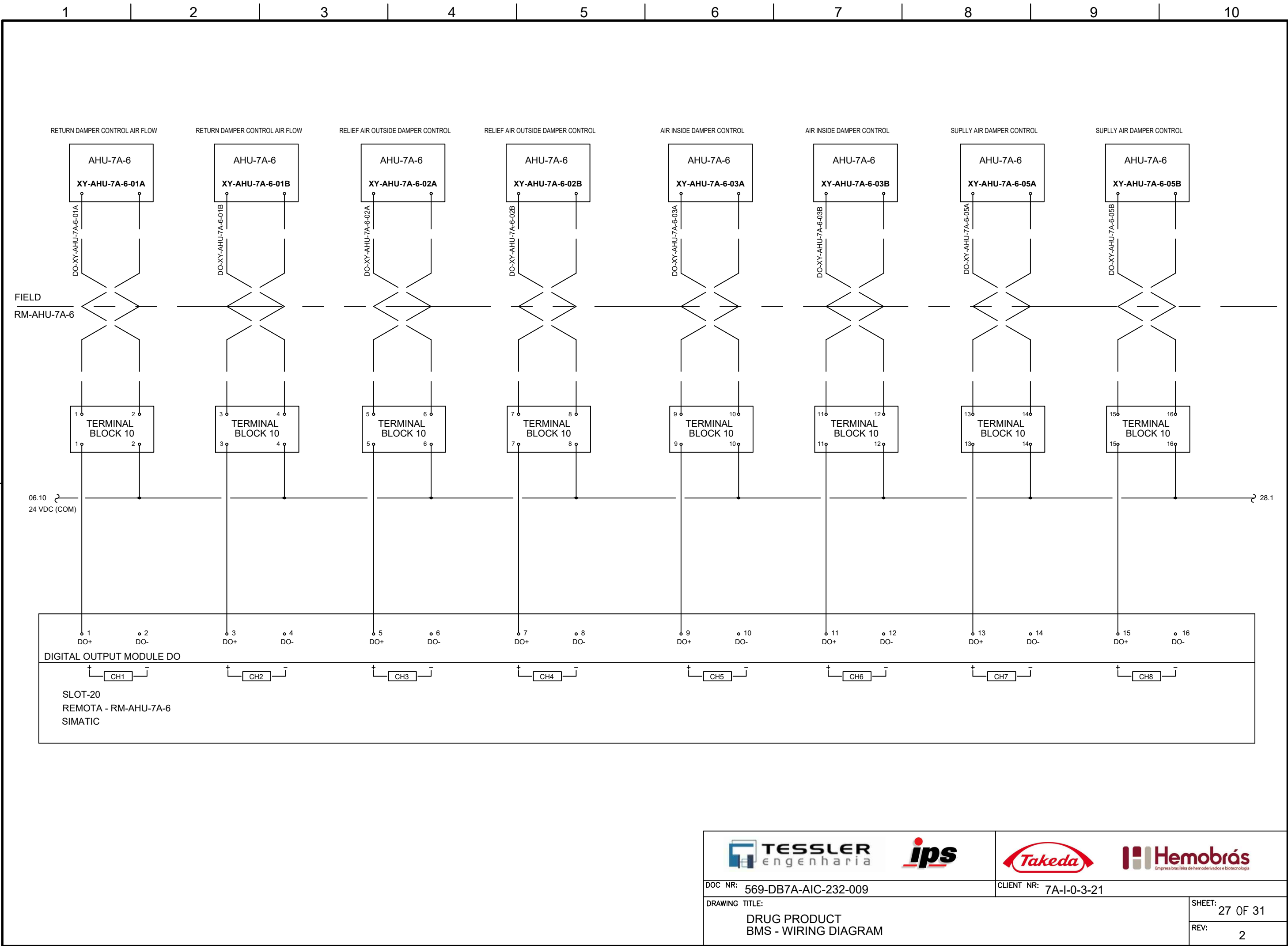
CLIENT NR: 7A-I-0-3-21

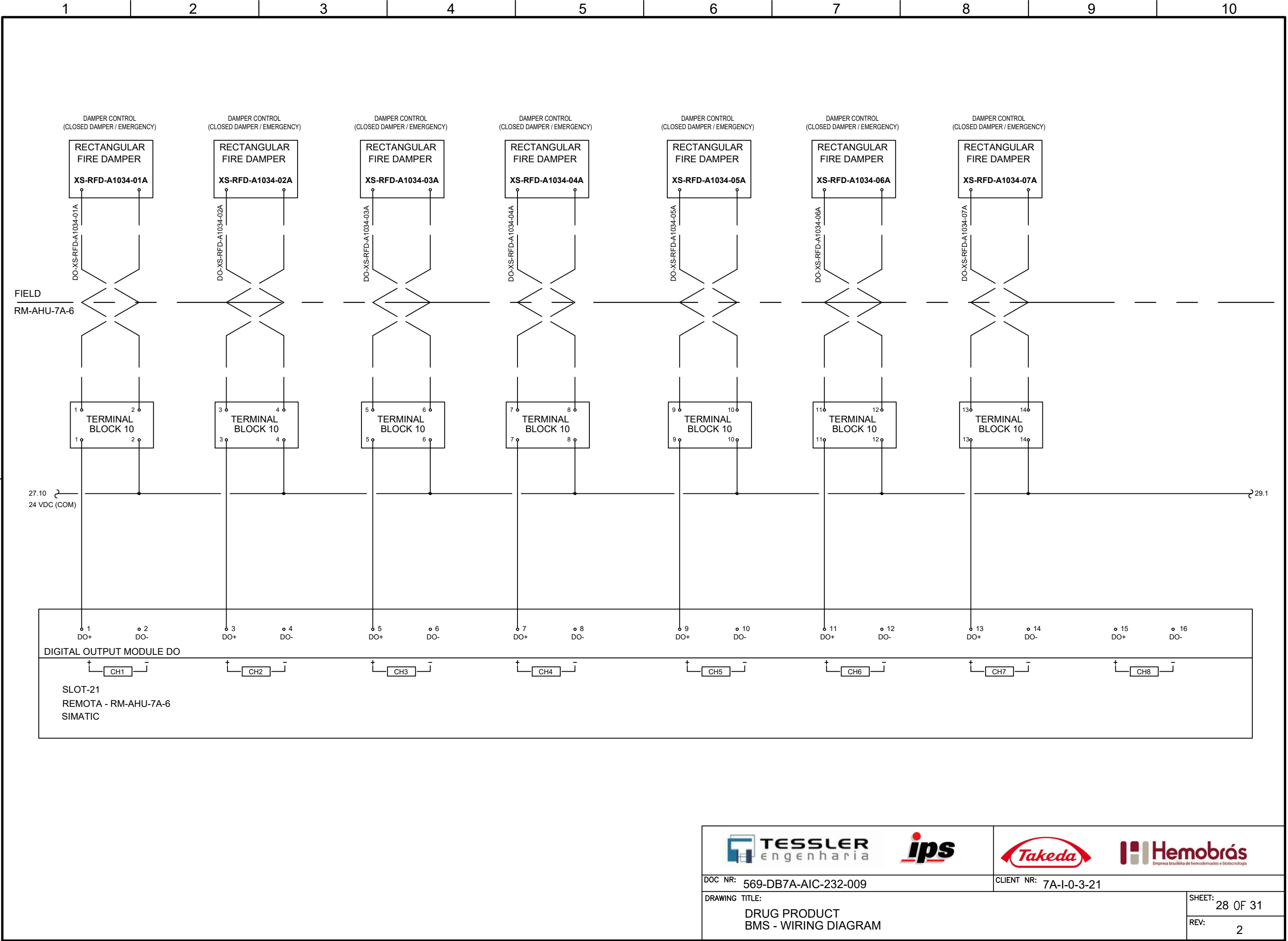
DRAWING TITLE:

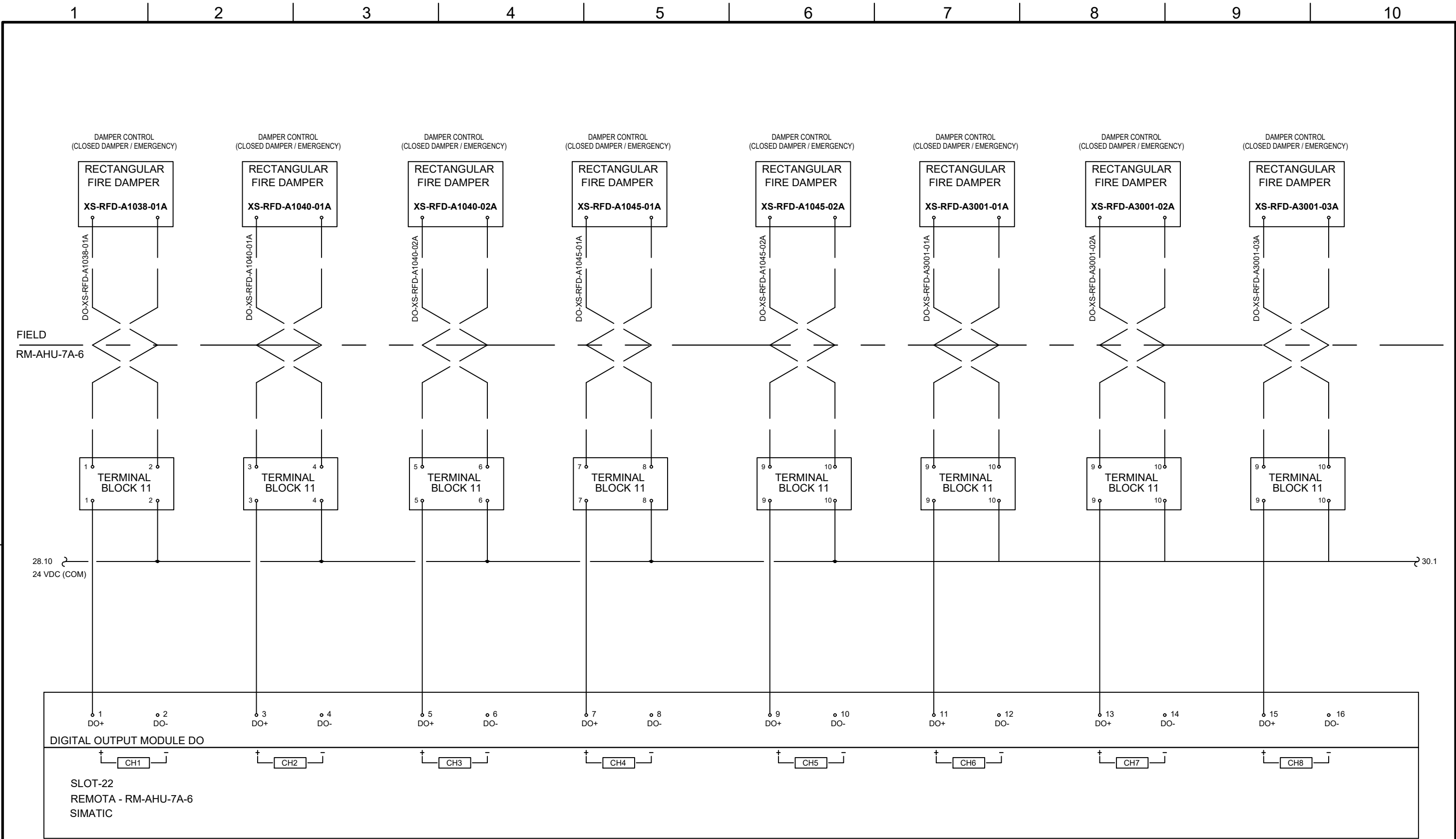
DRUG PRODUCT  
BMS - WIRING DIAGRAM

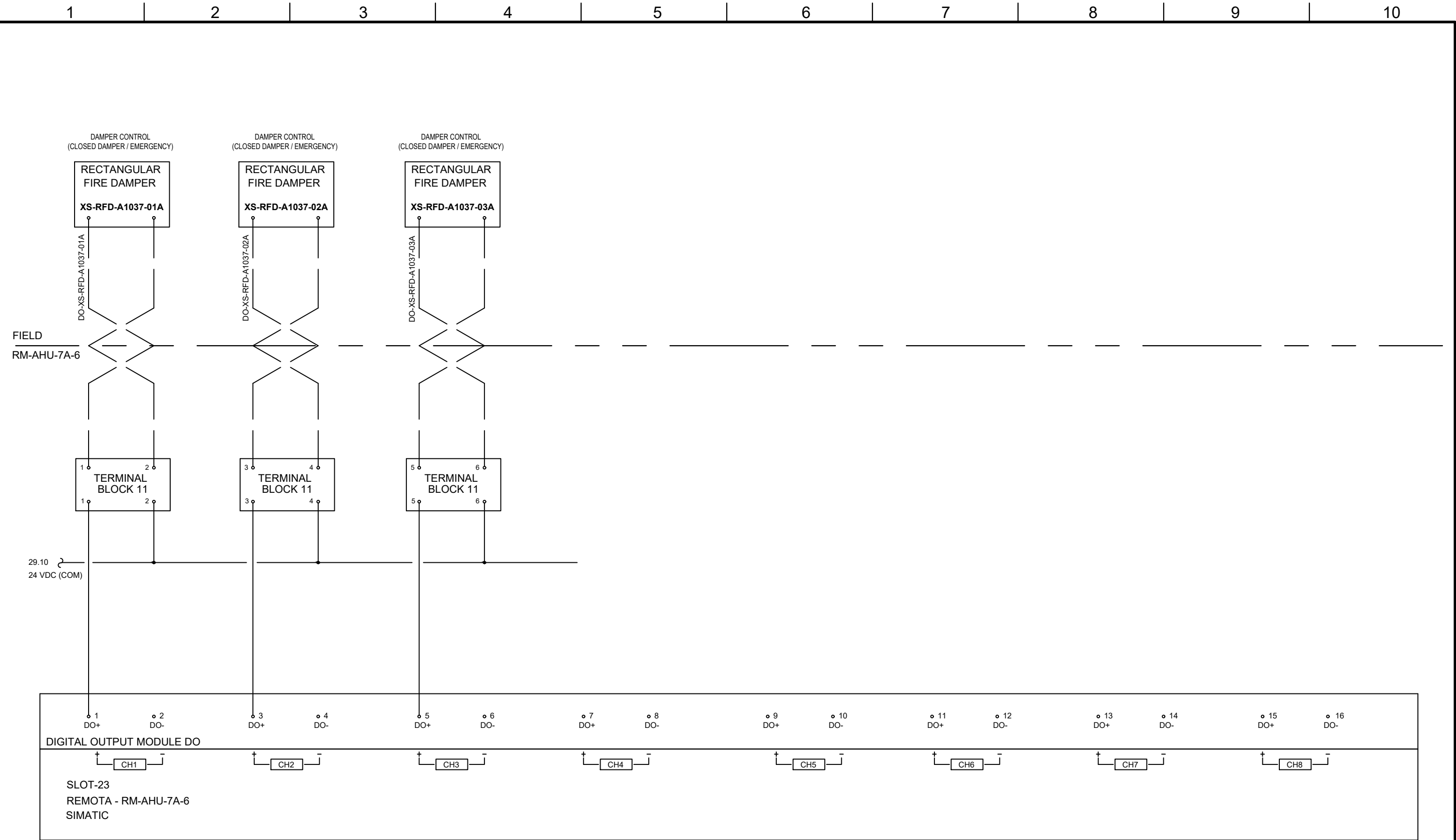
SHEET: 26 OF 31

REV: 2









1

2

3

4

5

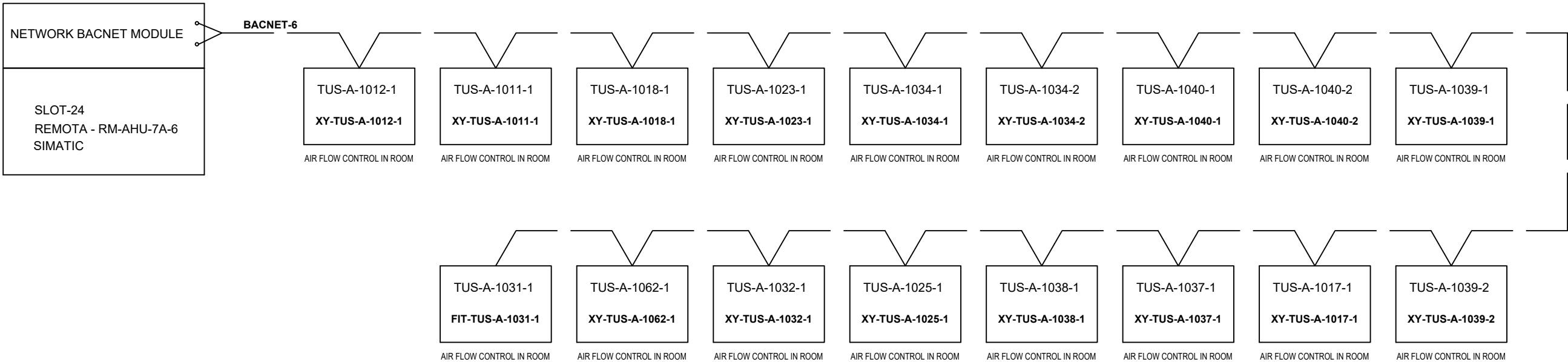
6

7

8

9

10



DOC NR: 569-DB7A-AIC-232-009

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

DRAWING TITLE:  
DRUG PRODUCT  
BMS - WIRING DIAGRAM

SHEET: 31 OF 31  
REV: 2