

POWER DISTRIBUTION PANEL - BUILDING 7A

(PDP-A3001-1)

(PDP-A2600-1)

(PDP-A1043-1)

REFERENCES

1. SEE DOCUMENT PRD-AIC-LIS-017 - AUTOMATION ELECTRICAL LOAD LIST - DRUG PRODUCT
2. SEE DRAWING 7A-I-0-3-08 - DRUG PRODUCT BMS CABINET ARRANGEMENT
3. SEE DOCUMENT PRD-ELE-LIS-515 - ELECTRICAL LOAD LIST

NOTES

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

REVISION 0 - NOTES

- INCLUSION OF THE CIRCUIT ELECTRIC POWER FOR RECTANGULAR FIRE DAMPERS;
- UPDATE IN NUMBERS OF THE ALL SHEETS;
- UPDATE IN ITEM DRAWINGS REFERENCE.

REVISION 1 - NOTES

- REVIEW ACCORDING TO I/O LIST;
- FORMAT ADEQUACY;
- ADDED REMOTE I/O.

REVISION 2 - NOTES

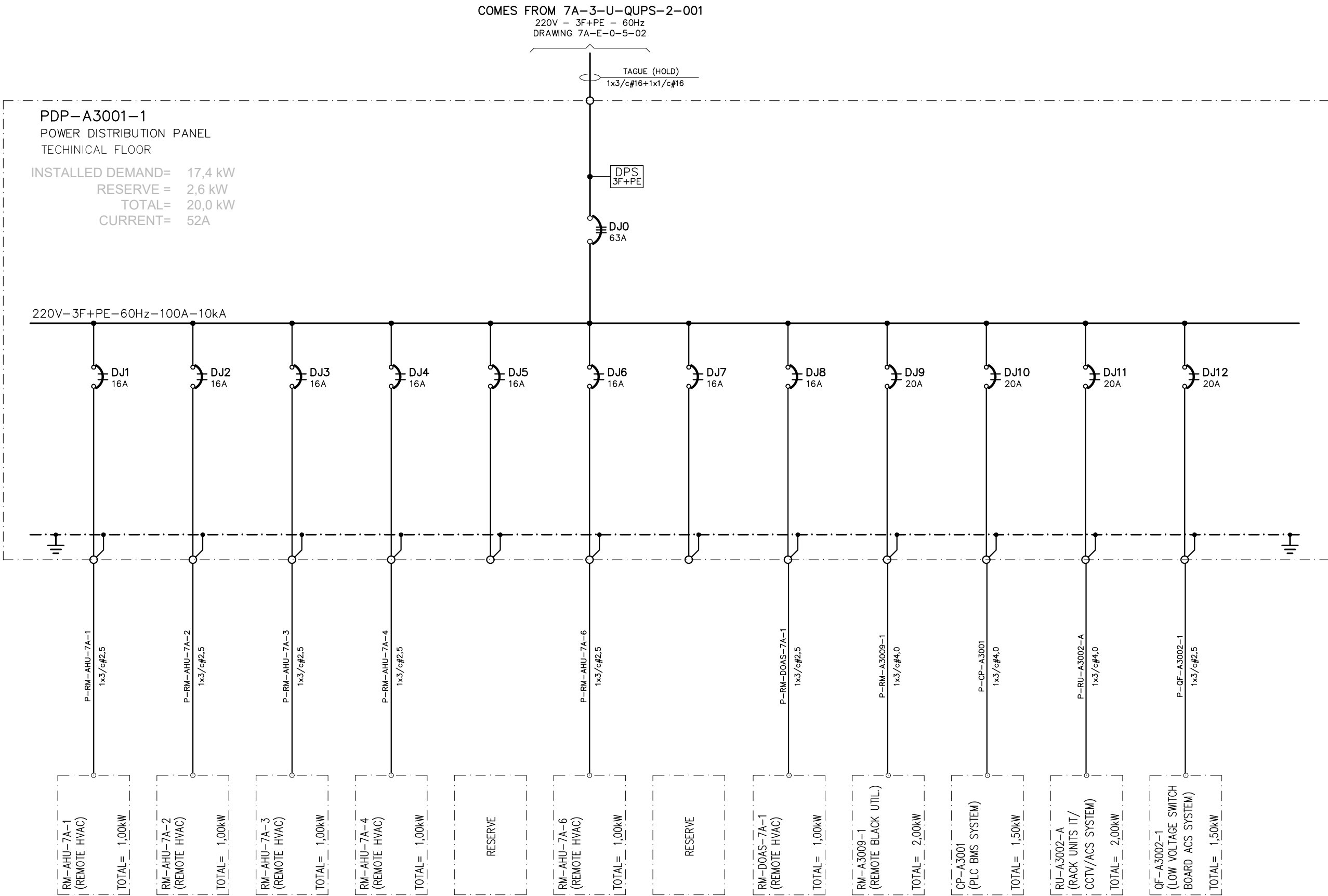
- CANCELED RM-AHU-7A-5.

2	01JUN2022	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	ACC	MAF	RSP	
1	29NOV2021	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS	AG	MAF	RSP	
0	14SET2021	ISSUE FOR CONSTRUCTION	AAS	MAF	RSP	
A	19JUL2021	90% DD ISSUE	AAS	MAF	RSP	

	DATE	DESCRIPTION	DRAWING BY	ENGINEER	REVIEWED	
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PROJECT				
TAKEDA / BAXALTA				
CLIENT				
BURITI EPCMV PROJECT				
DOC NR				
569-DB7A-AIC-232-016				
DRAWN BY	REVIEWED	ENGINEER	SCALE	DATE
AAS	MAF	RSP	AS NOTED	14SET2021

DRAWING TITLE	
DRUG PRODUCT POWER DISTRIBUTION PANEL	
CLIENT NR.	REV.
7A-I-0-3-28	2



DOC NR: 569-DB7A-AIC-232-016		CLIENT NR: 7A-I-0-3-28	
DRAWING TITLE: DRUG PRODUCT POWER DISTRIBUTION PANEL (PDP-A3001-1)			SHEET: 03 OF 08
			REV: 2

PDP-A3001-1

POWER DISTRIBUTION PANEL

TECHINICAL FLOOR

220V-3F+PE-60Hz-100A-10kA

DJ13
20A

DJ14
16A

DJ15
16A

DJ16
16A

DJ17
16A

DJ18
16A

DJ19
20A

DJ20
20A

P-RU-B3010-B
1x3/c#4,0

RU-B3010-B
(RACK UNITS BMS/PCS
SYSTEM-REDUNDANCE)
TOTAL= 2,00kW

P-RFD-A3001-1
1x3/c#2,5

RFD-A3001-1
RECTANGULAR FIRE
ALARM DAMPER
TOTAL= 0,40kW

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

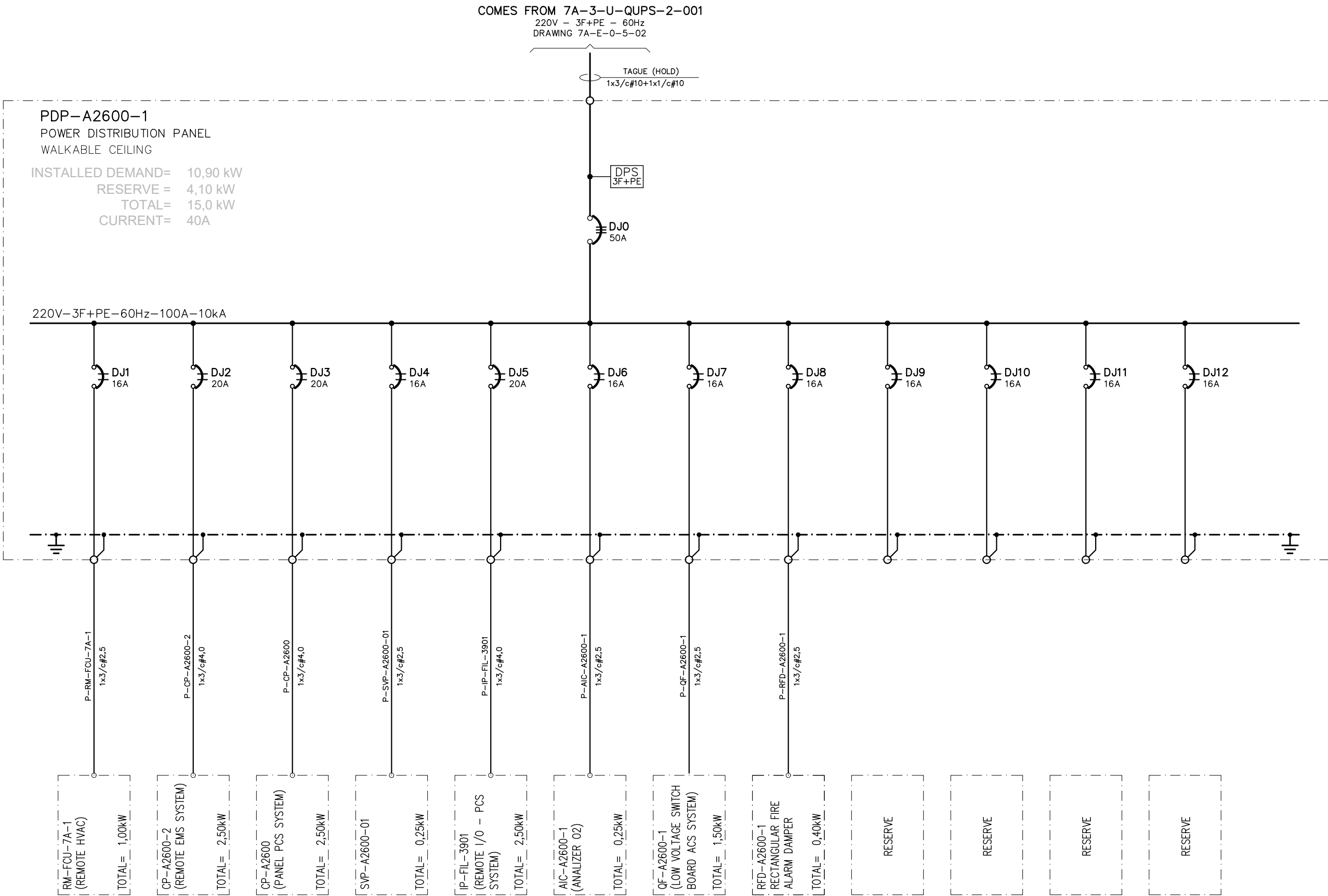
DOC NR: 569-DB7A-AIC-232-016

CLIENT NR: 7A-I-0-3-28

DRAWING TITLE:
DRUG PRODUCT
POWER DISTRIBUTION PANEL (PDP-A3001-1)

SHEET:
04 OF 08

REV:
2



DOC NR: 569-DB7A-AIC-232-016		CLIENT NR: 7A-I-0-3-28	
DRAWING TITLE: DRUG PRODUCT POWER DISTRIBUTION PANEL (PDP-A2600-1)			SHEET: 05 OF 08
			REV: 2

PDP-A2600-1
POWER DISTRIBUTION PANEL
WALKABLE CEILING

220V-3F+PE-60Hz-100A-10kA

DJ13
16A

DJ14
16A

DJ15
16A

DJ16
16A

DJ17
20A

DJ18
20A

DJ19
20A

DJ20
20A

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

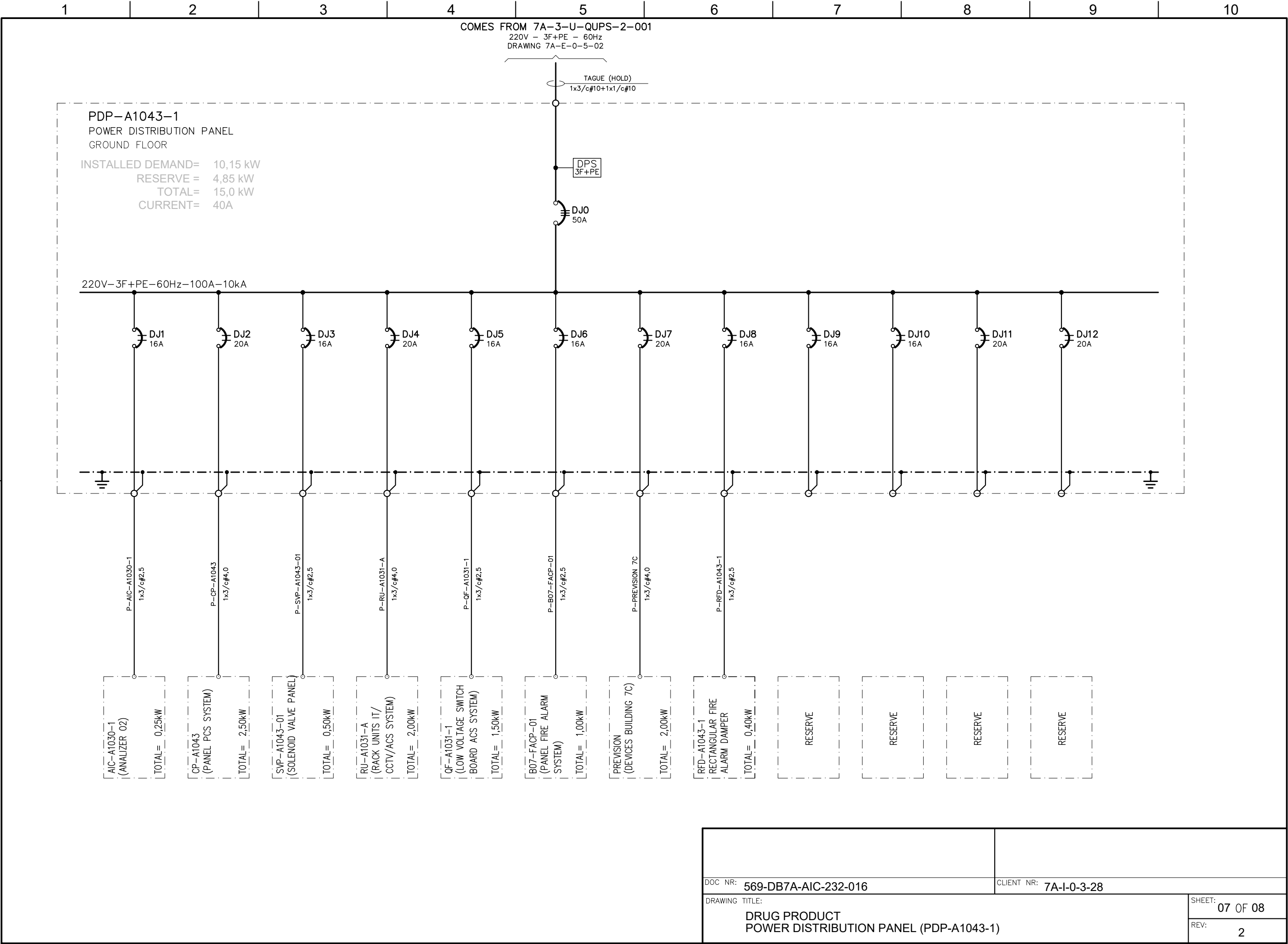
DOC NR: 569-DB7A-AIC-232-016

CLIENT NR: 7A-I-0-3-28

DRAWING TITLE:
DRUG PRODUCT
POWER DISTRIBUTION PANEL (PDP-A2600-1)

SHEET: 06 OF 08

REV: 2



PDP-A1043-1
POWER DISTRIBUTION PANEL
GROUND FLOOR

220V-3F+PE-60Hz-100A-10kA

DJ13
16A

DJ14
16A

DJ15
16A

DJ16
16A

DJ17
20A

DJ18
20A

DJ19
20A

DJ20
20A

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

RESERVE

DOC NR: 569-DB7A-AIC-232-016

CLIENT NR: 7A-I-0-3-28

DRAWING TITLE:
DRUG PRODUCT
POWER DISTRIBUTION PANEL (PDP-A1043-1)

SHEET: 08 OF 08

REV: 2