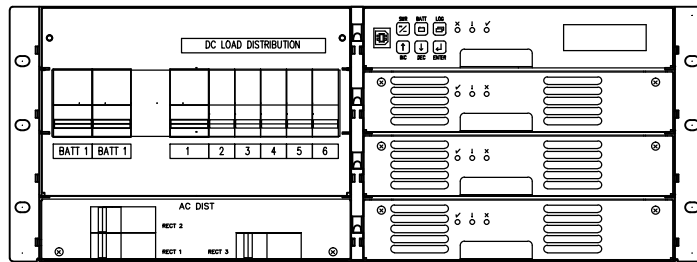


DC LOAD DISTRIBUTION

- 1. 27MM 1P 10KA 125A X 1
- 2. 18MM 1P 10KA 32A X 5

BATTERY DISTRIBUTION

- 1. 27MM 1P 10KA 125A X 2



POWERSHELF 4RU HIGH

- 1. MCSU X 1
- 2. RT9-24V-1.4KW X 3
- 3. 18MM 1P 6KA 16A X 3
(SMR INPUT)

NOTE:
 1. SCALE 1:5 (APPROX ONLY). DO NOT SCALE FROM HARDCOPY.
 2. Dimensions on drawing are indicative only. Confirm all dimensions with actual unit when preparing for installation.

Symbol	Name	Signature	Date
Designed by:	Rabindra Shrestha		
Design chk:	-		
CAD by:	Rabindra Shrestha		
CAD chk:	-		

STATUS: FOR CLIENT APPROVAL

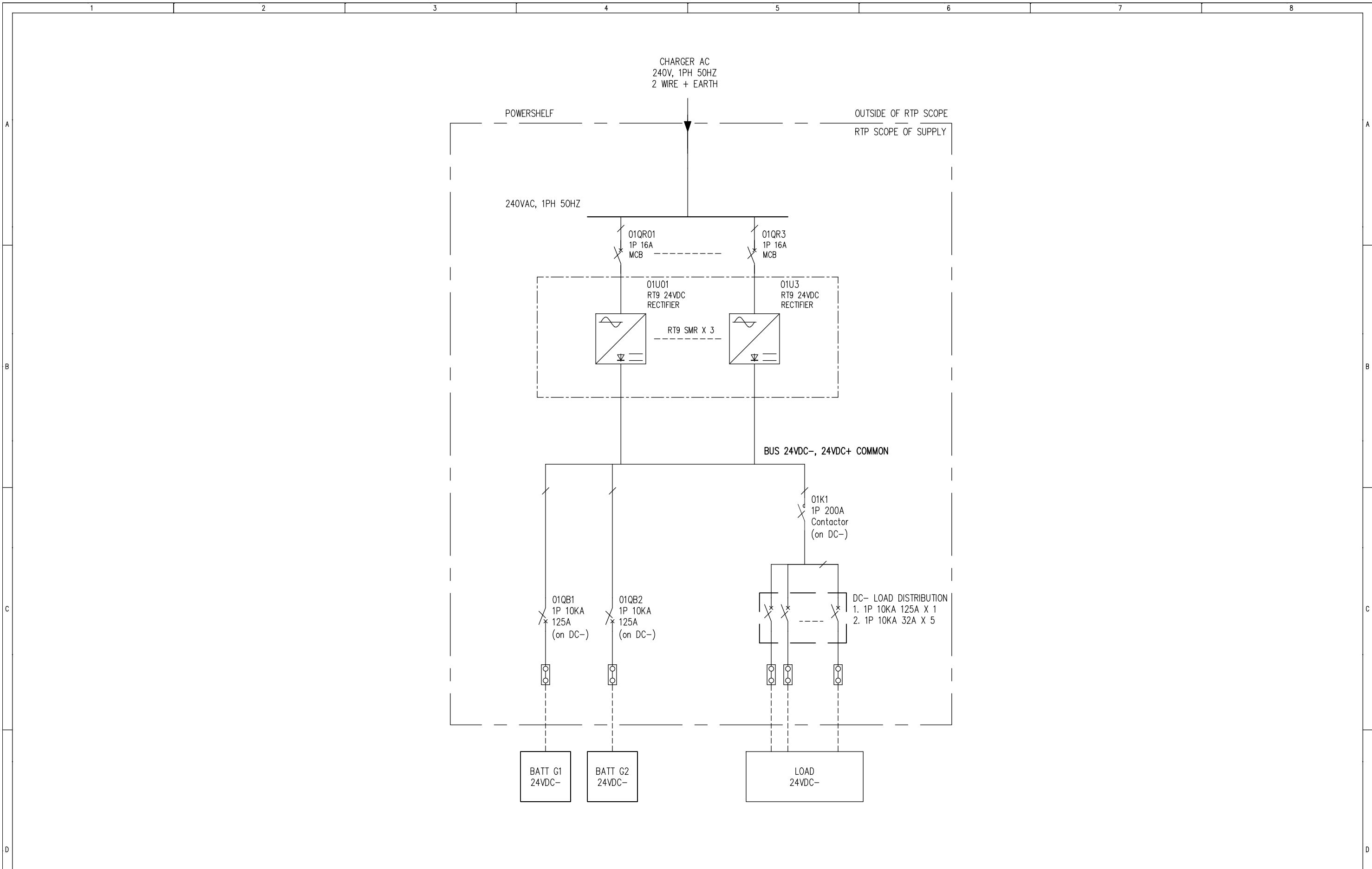
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CLIENT:

CLIENT REF:

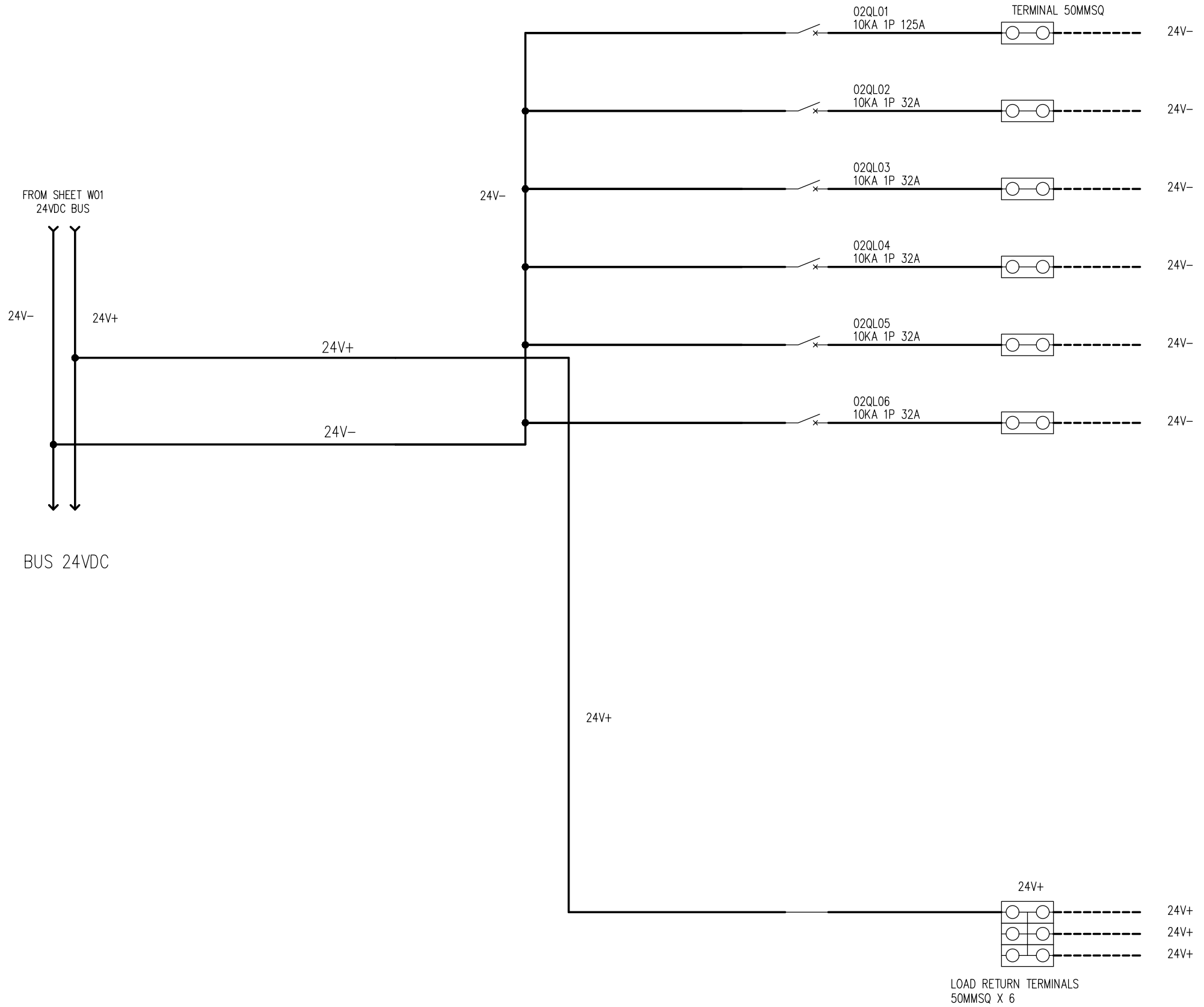
PROJECT TITLE: RT9 -24VDC 4.2KW POWERSHELF	
SHEET TITLE: GENERAL ARRANGEMENT (TYPICAL)	
DWG NO.: 940-2529	SHEET: L01 ISSUE: 01



NOTE: 1.				STATUS:	CLIENT:	PROJECT TITLE: RT9 -24VDC 4.2KW POWERSHELF	
	Designed by:	Rabindra Shrestha	Signature			SHEET TITLE: POWER SINGLE LINE DIAGRAM	
	Design chk:	-	Date			DWG NO.: 940-2529	
	CAD by:	Rabindra Shrestha			CLIENT REF: -	SHEET:	ISSUE:
	CAD chk:	-				S01	01


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POWERSHELF 24VDC LOAD DISTRIBUTION



NOTE:
1.

	Name	Signature	Date
Designed by:	Rabindra Shrestha		
Design chk:	-		
CAD by:	Rabindra Shrestha		
CAD chk:	-		

STATUS:

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CLIENT:

CLIENT REF: -

PROJECT TITLE: RT9 -24VDC 4.2KW POWERSHELF

SHEET TITLE:
WIRING DIAGRAM - DC LOAD DISTRIBUTION


DWG NO.: 940-2529

SHEET:	ISSUE:
W02	01

AUX RELAY BOARD PORT X6 RELAY ALLOCATION TABLE		
RELAY NO.	RELAY FUNCTION	REMARK
1	ALARM: "Voltage High"	
2	ALARM: "Voltage Low"	
3	ALARM: "Rectifier HVSD"	DEFAULT
4	ALARM: "General Alarm"	DEFAULT
5	ALARM: "Rectifier Urgent"	DEFAULT

01N3

AUX RELAY BOARD PORT X6	RELAY5	C
	RELAY5	NC
	RELAY5	NO
	RELAY4	C
	RELAY4	NC
	RELAY4	NO
	RELAY3	C
	RELAY3	NC
	RELAY3	NO
	RELAY2	C
	RELAY2	NC
	RELAY2	NO
	RELAY1	C
	RELAY1	NC
	RELAY1	NO

NOTE: 1.		Name	Signature	Date	STATUS:	CLIENT:	PROJECT TITLE: RT9 -24VDC 4.2KW POWERSHELF	
	Designed by:	Rabindra Shrestha			 Rectifier Technologies Pacific Pty. Ltd. 18 Joseph Street, Blackburn North, Vic, Australia, 3130 Phone: +61 3 9896 7588 Fax: +61 3 9896 7566		SHEET TITLE: WIRING DIAGRAM - ALARM RELAY CONNECTION	
	Design chk:	-				CLIENT REF: -	DWG NO.: 940-2529	SHEET: W03
	CAD by:	Rabindra Shrestha				ISSUE: 01		
	CAD chk:	-						