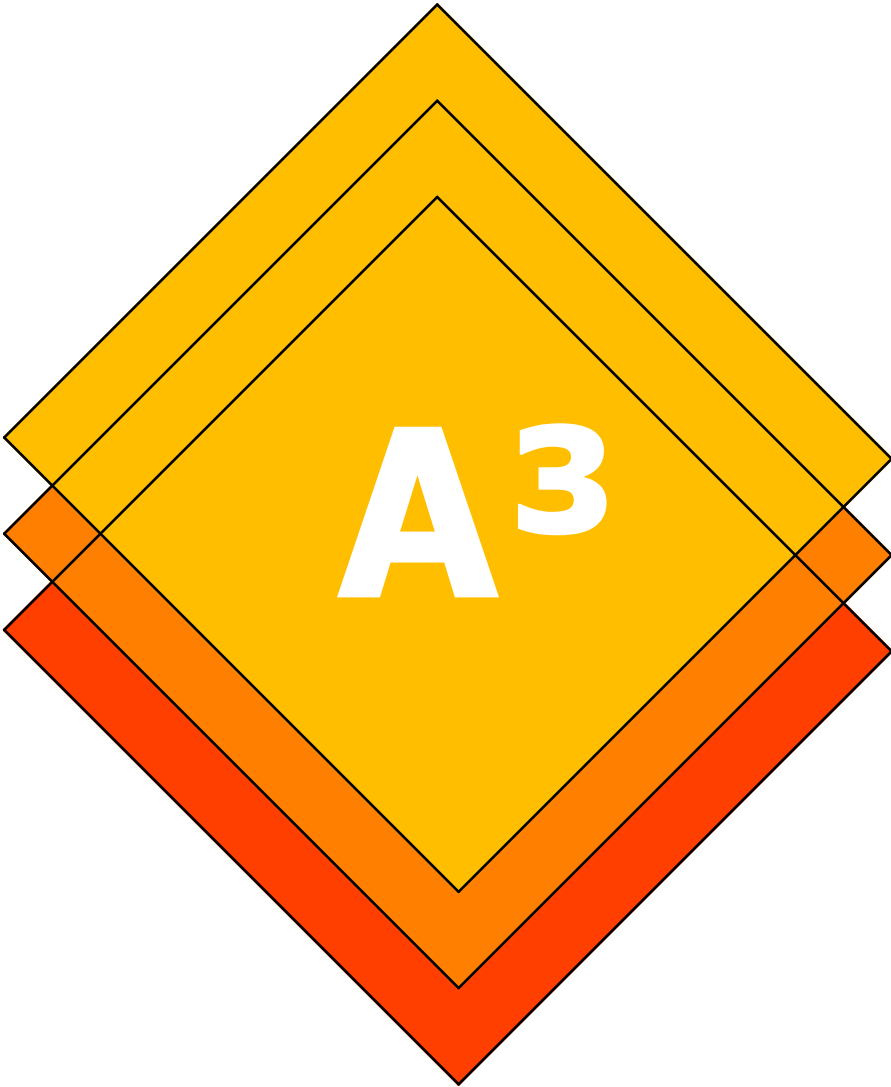


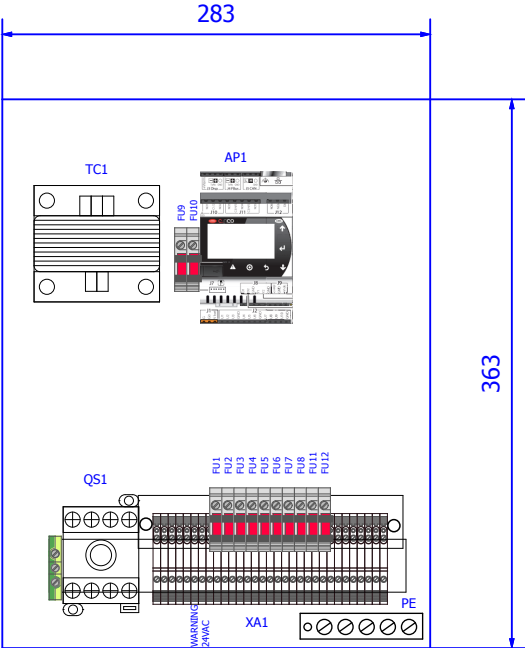


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Project name	AIR3SB0001
power supply	230 V AC
Control voltage	24VAC
Degree of protection	NONE
Enclosures	BACKPLATE (363H x 283W)
Number of pages	9





=+/SH1

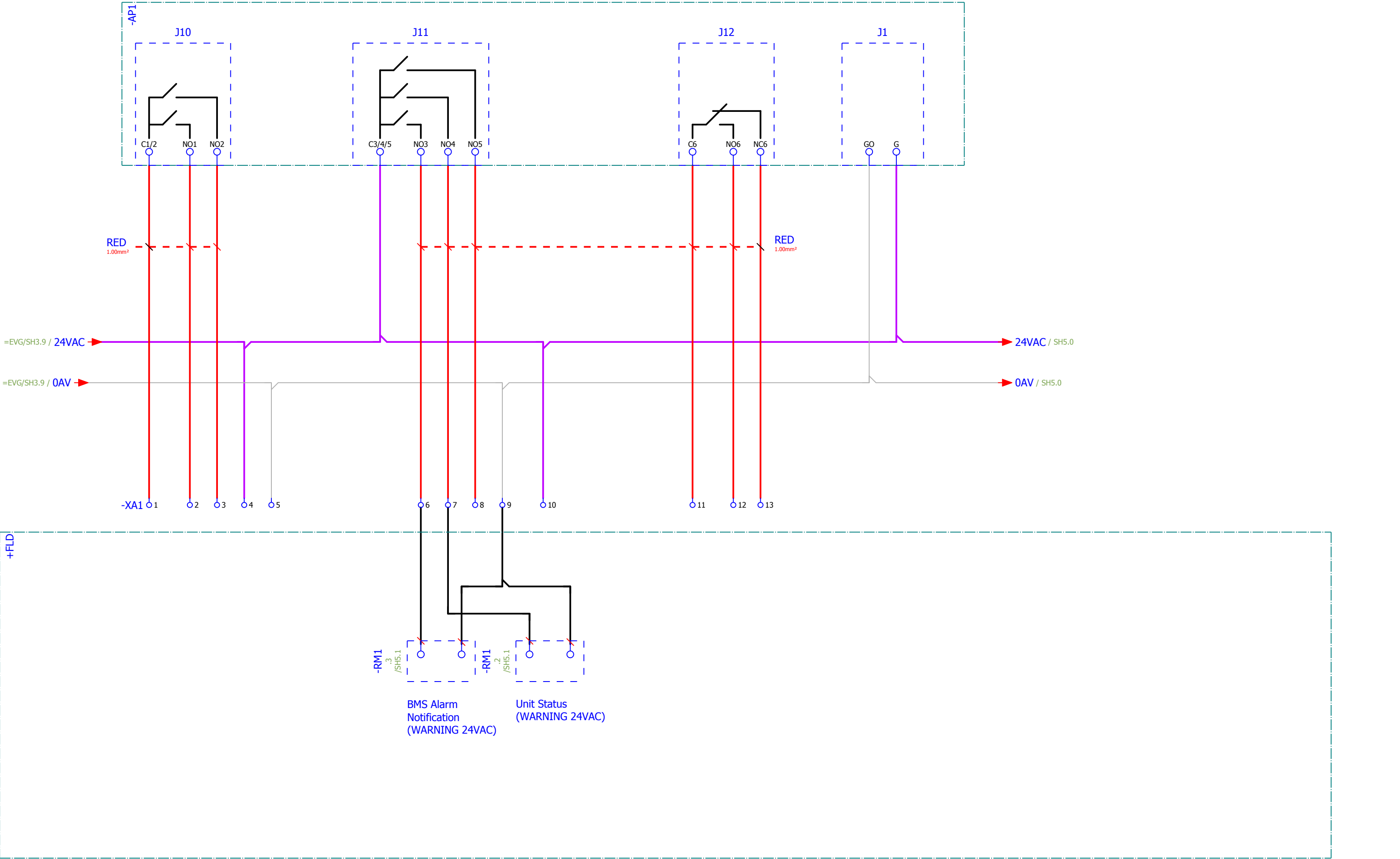
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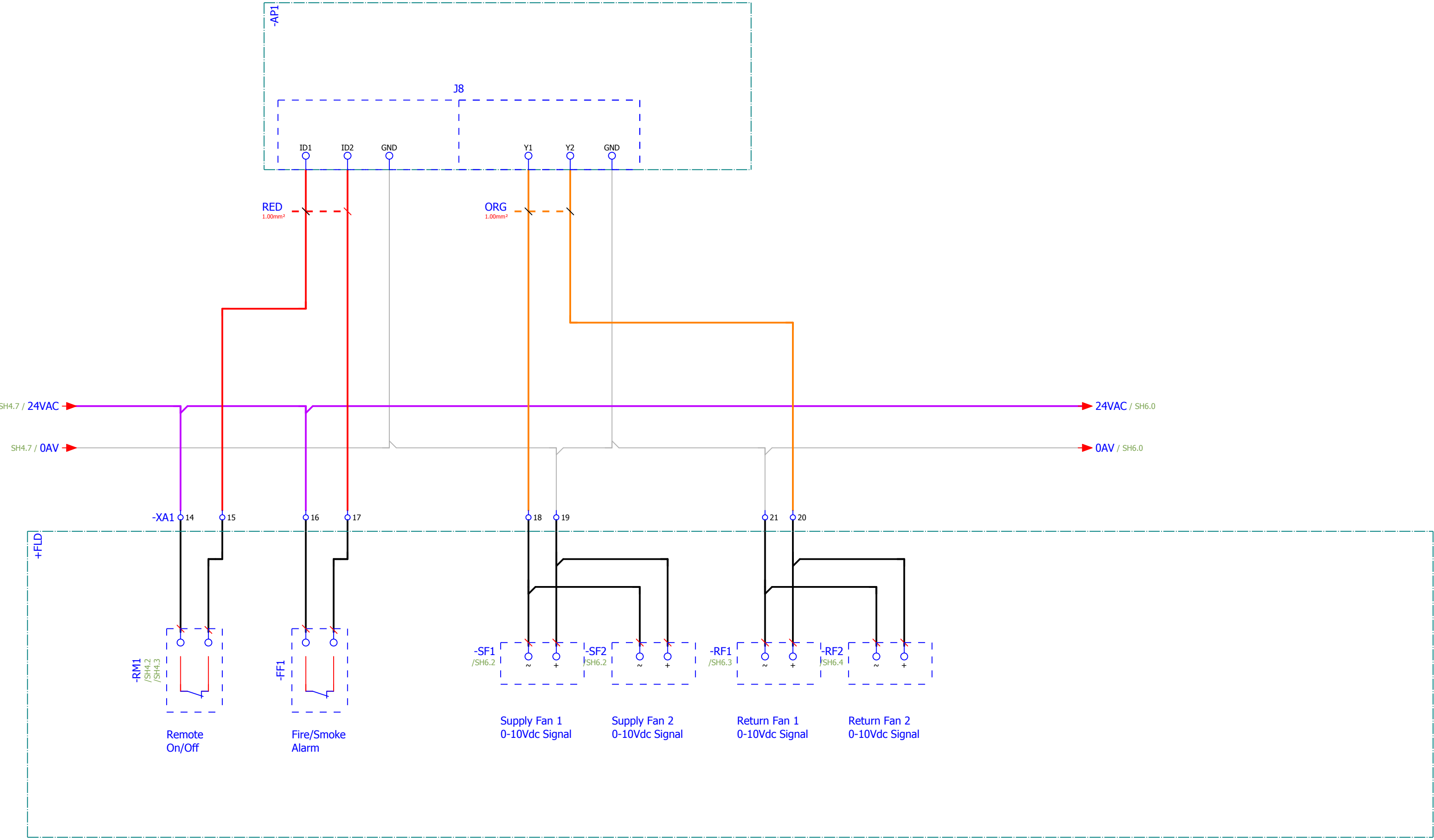
AIR ³ SINGLE PHASE BACKPLATE	AIR3SB0001	Date	03/07/2017
		Ed.	Adam Penfold

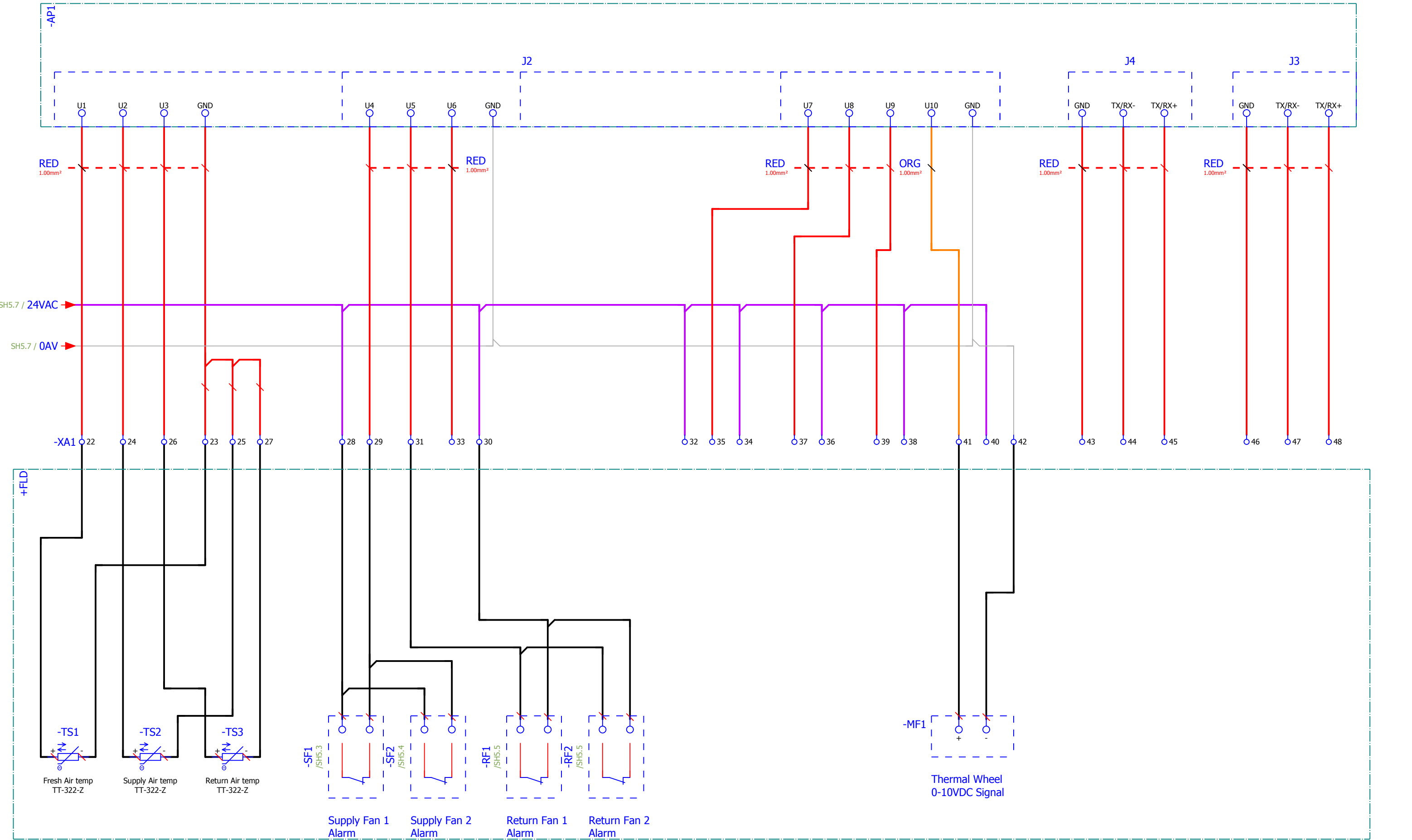
Panal Layout	Page	SH2
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Terminal diagram

Strip
=SPS+PLT-XA1

Page	Function text	Potential	External targets	Wiring	Wiring	Internal targets	Controller DB
=SPS+PLT/SH4.1					1	=SPS+PLT-J10-C1/2	C1/2
=SPS+PLT/SH4.1					4	=SPS+PLT-J11-C3/4/5 =EVG+PLT-FU10	C3/4/5 -FU10
=SPS+PLT/SH4.1					2		NO1
=SPS+PLT/SH4.2					5		-TC1
=SPS+PLT/SH4.1					3		NO2
=SPS+PLT/SH4.3	Remote On/Off Connection		=SPS+FLD-RM1		6		NO3
=SPS+PLT/SH4.3	Unit Status Connection		=SPS+FLD-RM1		7		NO4
=SPS+PLT/SH4.3	Unit Status Connection. Remote On/Off Connection.		=SPS+FLD-RM1 =SPS+FLD-RM1		8		NO5
=SPS+PLT/SH4.3					9		GO G C3/4/5
=SPS+PLT/SH4.4					10		
=SPS+PLT/SH4.5					11		C6
=SPS+PLT/SH4.5					12		NO6
=SPS+PLT/SH4.5					13		NC6
=SPS+PLT/SH5.1	Remote On/Off Connection		=SPS+FLD-RM1		14		G
=SPS+PLT/SH5.1	=		=SPS+FLD-RM1		15		ID1
=SPS+PLT/SH5.2	Fire/Smoke Alarm		=SPS+FLD-FF1		16		ID2
=SPS+PLT/SH5.2	Fire/Smoke Alarm.		=SPS+FLD-FF1		17		Y1
=SPS+PLT/SH5.3	Fans 0V Connection ~		=SPS+FLD-SF1		18		GND
=SPS+PLT/SH5.3	Fans 0-10V Connection +		=SPS+FLD-SF1		19		GND
=SPS+PLT/SH5.5	=	+	=SPS+FLD-RF1		20		Y2
=SPS+PLT/SH5.5	Fans 0V Connection ~		=SPS+FLD-RF1		21		GND
=SPS+PLT/SH6.0	Fresh Air temp Fresh Air temp		=SPS+FLD-TS1		22		U1
=SPS+PLT/SH6.1	=	Fresh Air temp	=SPS+FLD-TS1		23		GND
=SPS+PLT/SH6.0	Supply Air temp Supply Air temp		=SPS+FLD-TS2		24		U2
=SPS+PLT/SH6.1	=	Supply Air temp	=SPS+FLD-TS2		25		U3
=SPS+PLT/SH6.1	Return Air temp Return Air temp		=SPS+FLD-TS3		26		
=SPS+PLT/SH6.1	=	Return Air temp	=SPS+FLD-TS3		27		
=SPS+PLT/SH6.2	Supply Fan Alarm Connection		=SPS+FLD-SF1		28		U4
=SPS+PLT/SH6.2	Supply Fan Alarm Connection.		=SPS+FLD-SF1		29		U5
=SPS+PLT/SH6.3	=		=SPS+FLD-RF1		30		
=SPS+PLT/SH6.2	Supply Fan Alarm Connection		=SPS+FLD-RF1		31		
=SPS+PLT/SH6.4					32		
=SPS+PLT/SH6.3					33		
=SPS+PLT/SH6.5					34		
=SPS+PLT/SH6.5					35		

=SPS+PLT/SH6		SH8	
AIR ³ SINGLE PHASE BACKPLATE	AIR3SB0001	Date	04/07/2017
		Ed.	Adam Penfold
Terminal diagram =SPS+PLT-XA1		Page	SH7
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Strip
=SPS+PLT-XA1

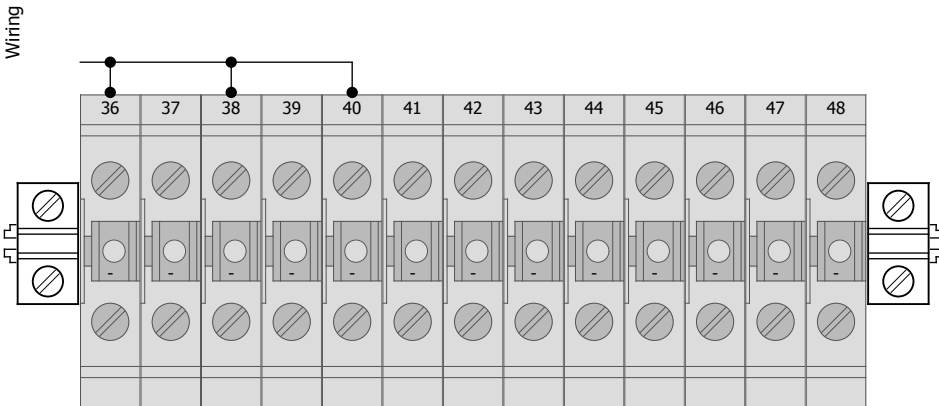
Page	Function text	Potential	External targets	Wiring	Internal targets	Controller DP
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=SPS+PLT/SH6.5					=SPS+PLT-J2-U9	U9
=SPS+PLT/SH6.6						
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=SPS+PLT/SH6.6						
=SPS+PLT/SH6.6						
=SPS+PLT/SH6.6						
=SPS+PLT/SH6.6						
	Thermal Wheel Connection +		=SPS+FLD-MF1		=SPS+PLT-J2-U10	U10
	Thermal Wheel Connection -		=SPS+FLD-MF1		=SPS+PLT-J2-GND	GND
					=SPS+PLT-J4-GND	GND
					=SPS+PLT-J4-TX/RX-	TX/RX-
					=SPS+PLT-J4-TX/RX+	TX/RX+
					=SPS+PLT-J3-GND	GND
					=SPS+PLT-J3-TX/RX-	TX/RX-
					=SPS+PLT-J3-TX/RX+	TX/RX+



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Column X: An automatically generated page was edited

Page	Page description	Date
/SH1	Title Page	04/07/2017
=CAD+ESK/SH2	Panal Layout	04/07/2017
=EVG+PLT/SH3	Power	04/07/2017
=SPS+PLT/SH4	Digital Ouputs	04/07/2017
=SPS+PLT/SH5	Digital Inputs / Analog Outputs	04/07/2017
=SPS+PLT/SH6	Universal In/Outputs	04/07/2017
=REPORT+KLP/SH7	Terminal diagram =SPS+PLT-XA1	04/07/2017
=REPORT+KLP/SH8	Terminal diagram =SPS+PLT-XA1	04/07/2017
=REPORT+KLP/SH9	Table of contents : /SH1 - =REPORT+KLP/SH9	04/07/2017

SH8

