

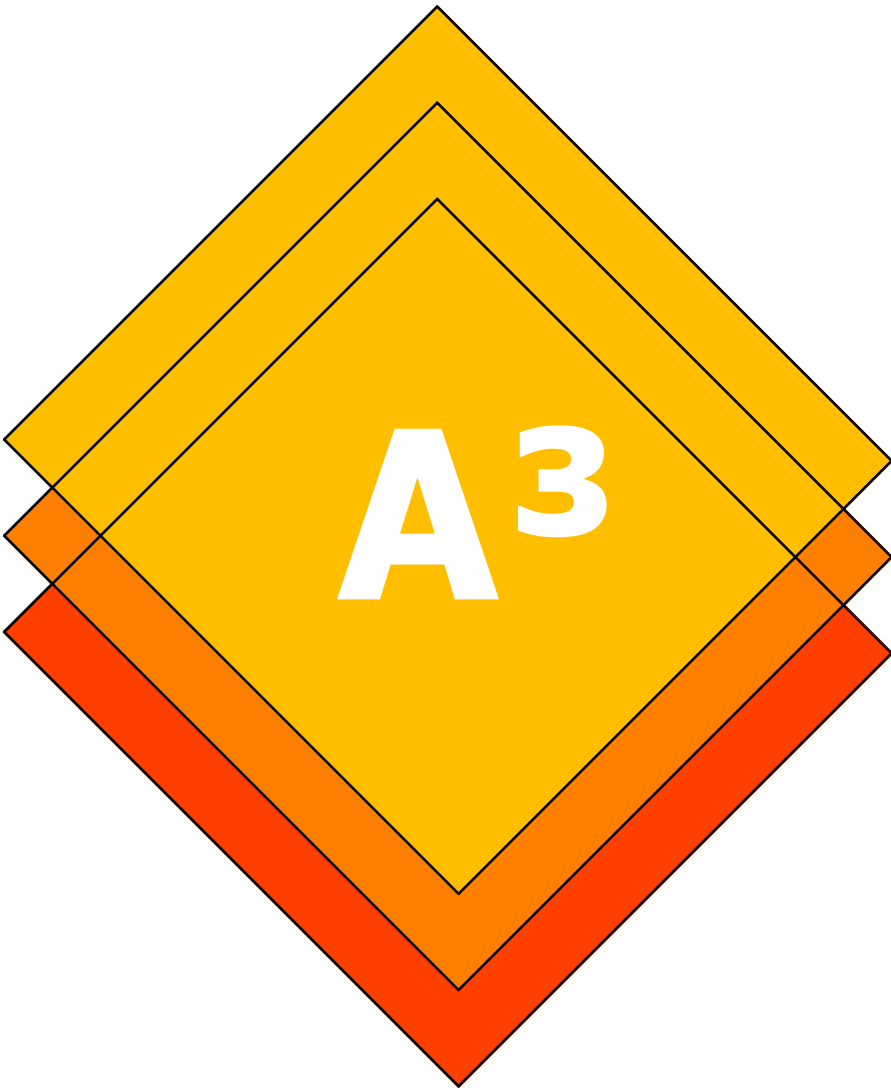
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Project name AIR3TE0001

power supply 400 V AC

Control voltage 24VAC

Degree of protection IP 56

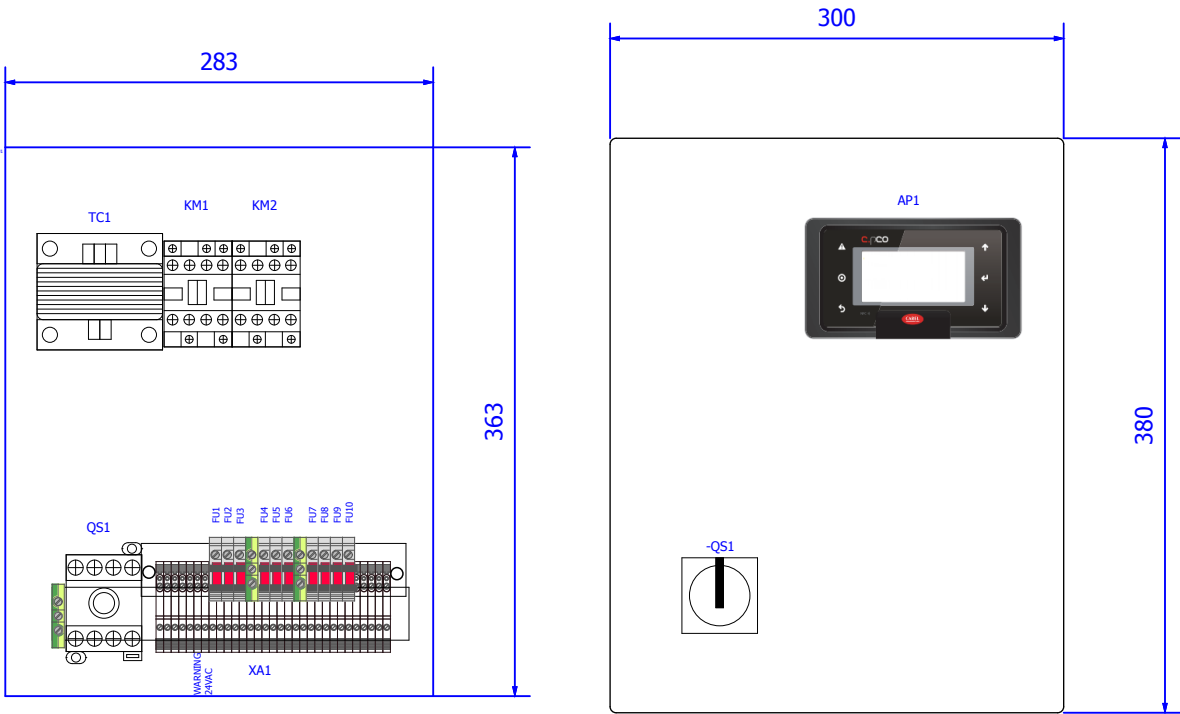
Enclosures GEWISS (380H x 300W)

Number of pages 9

i-A.C.SYSTEMS

INTELLIGENT, INTEGRATED, INNOVATIVE





=+/SH1

AIR³ THREE PHASE
ENCLOSURE

Panel Layout

=EVG+PLT/SH3

AIR3TE0001

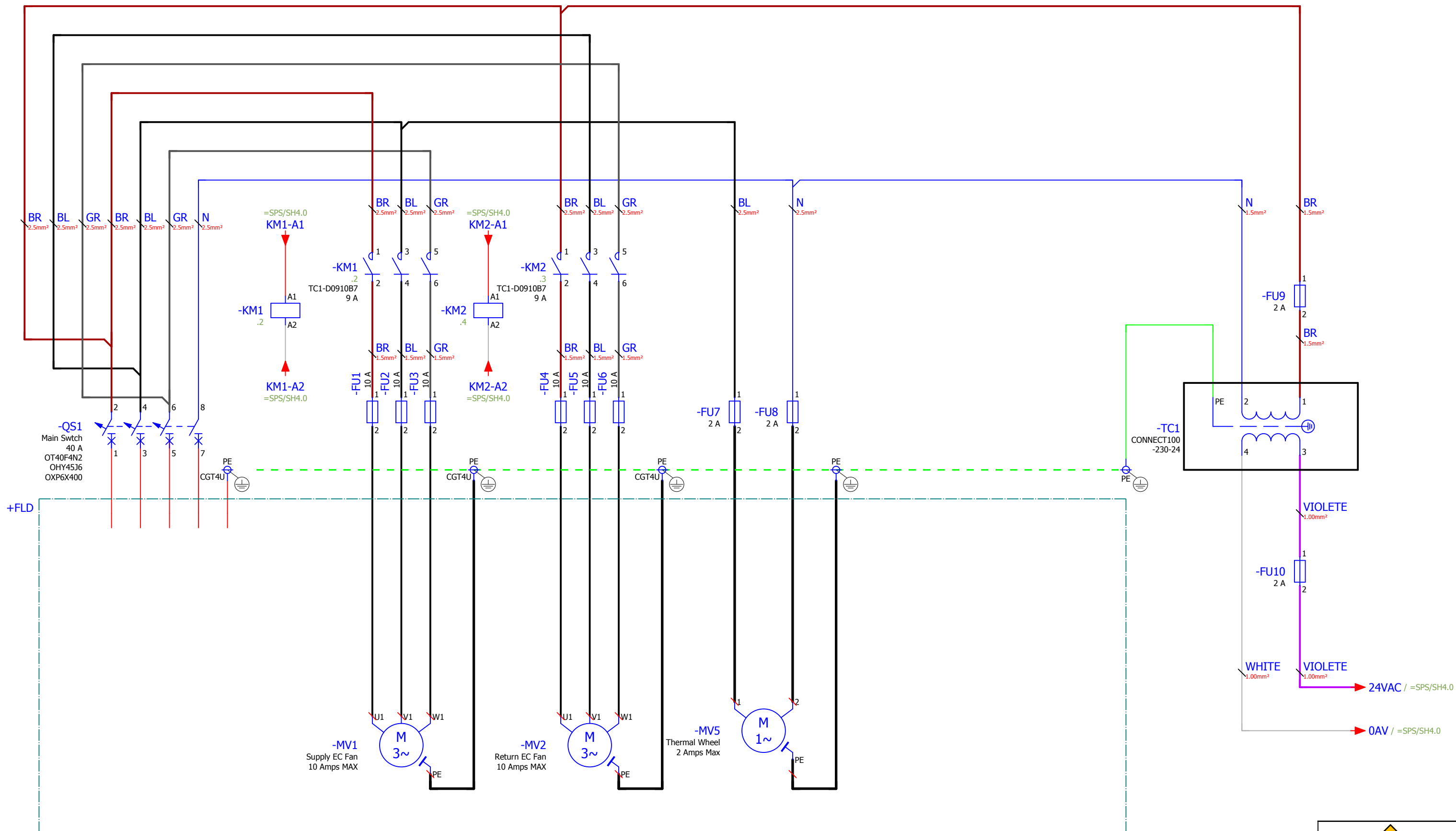
Date 04/07/2017

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=CAD+ESK/SH2

AIR³ THREE PHASE
ENCLOSURE

Power

=SPS/SH4

AIR3TE0001

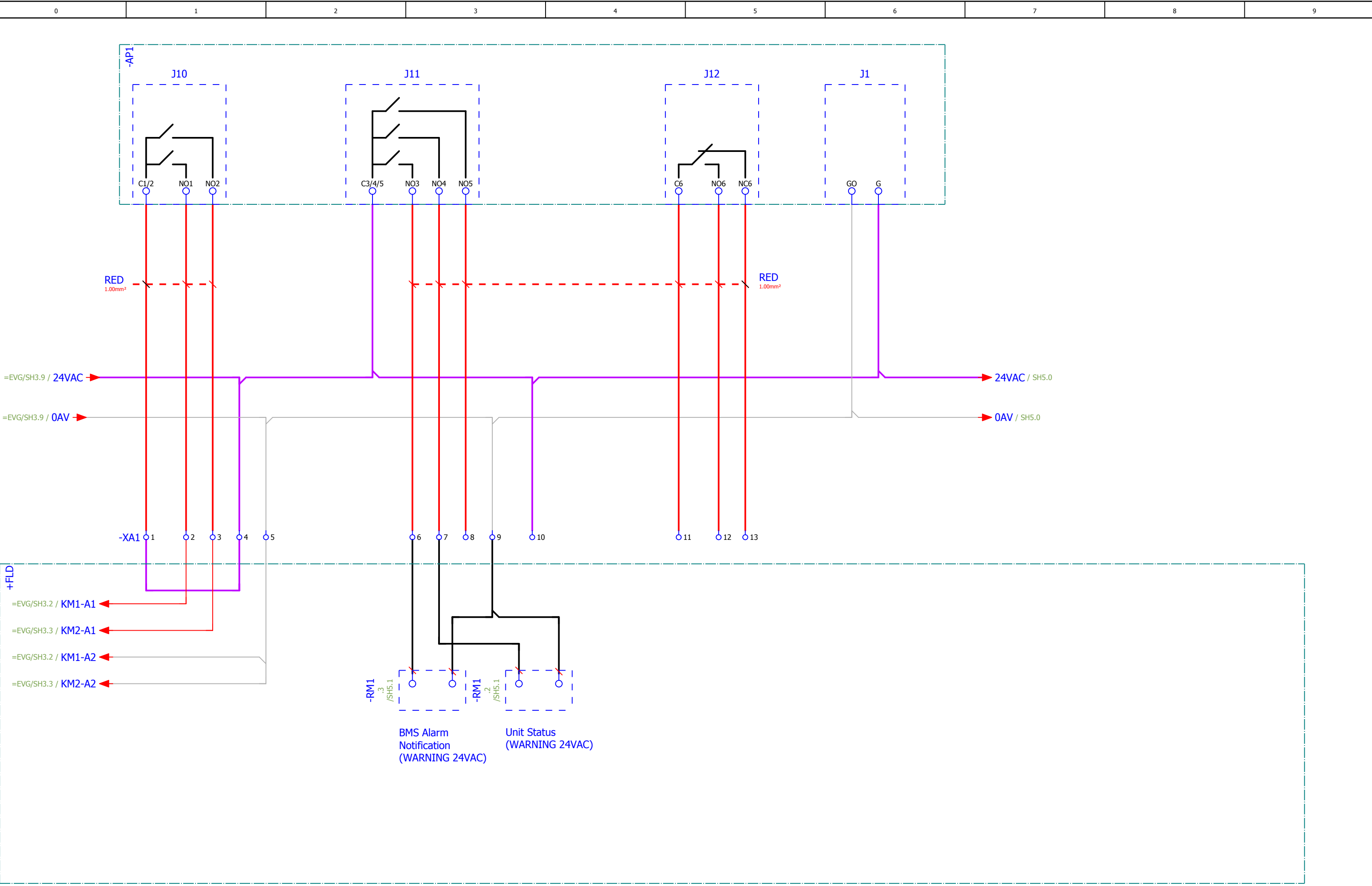
Date 04/07/2017

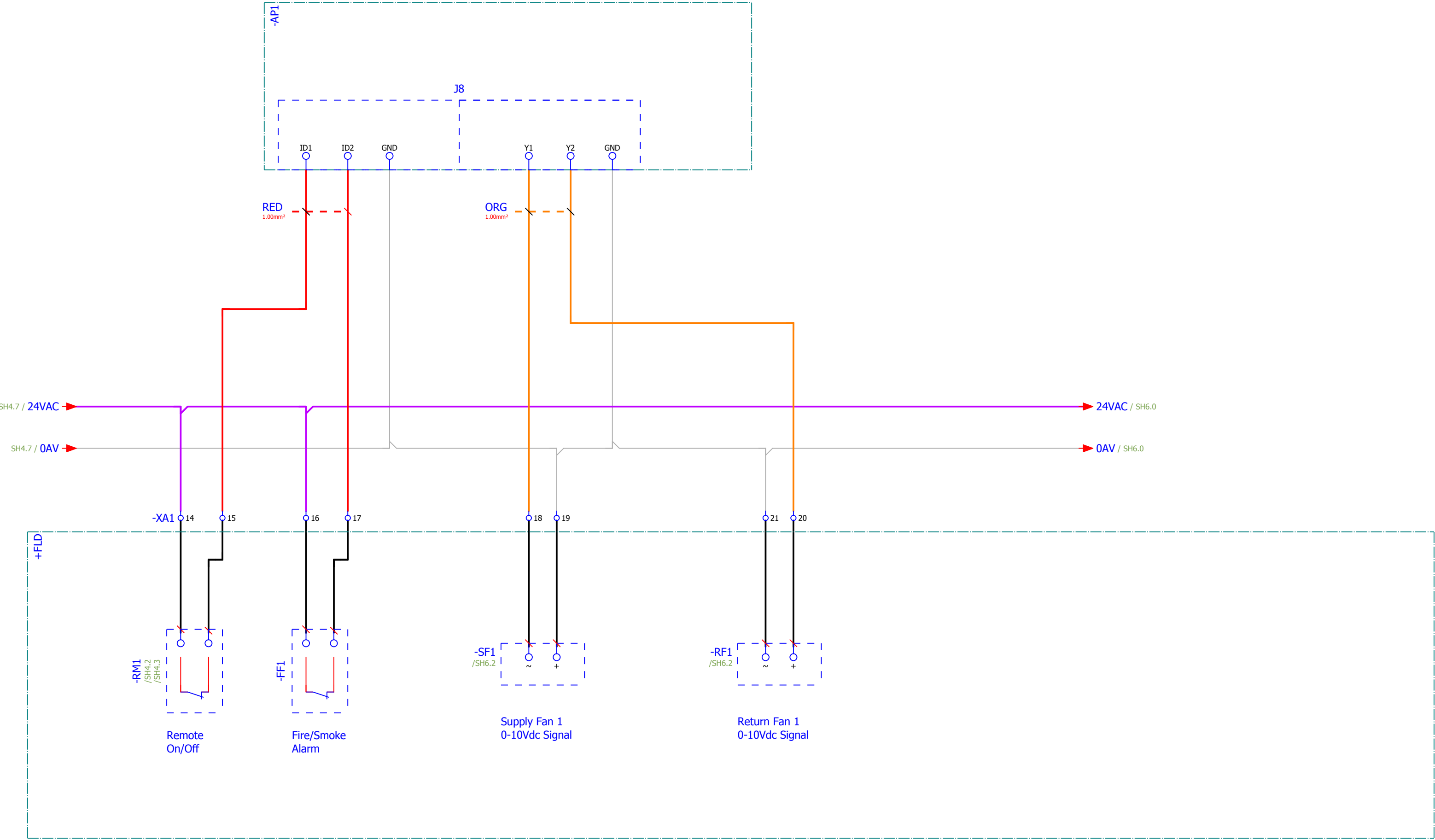
Ed. Adam Penfold

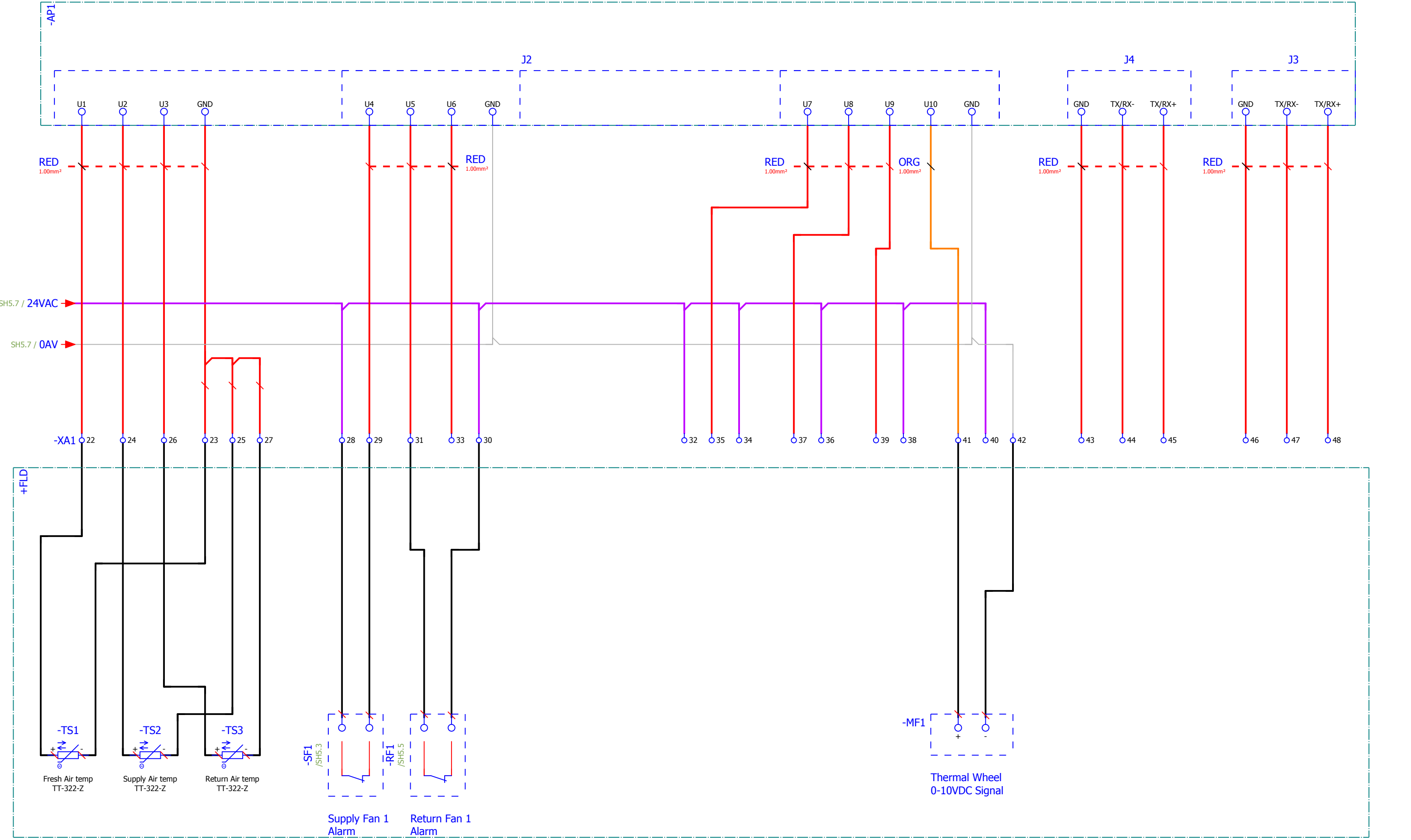
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Terminal diagram

Strip
=SPS+PLT-XA1

Page	Function text	Potential	External targets	Wiring	Wiring	Internal targets	Controller DP
=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		N01
=SPS+PLT/SH4.2			=EVG+PLT-KM1		5		-TC1
=SPS+PLT/SH4.1			=EVG+PLT-KM2		3		N02
=SPS+PLT/SH4.3	Remote On/Off Connection				6		N03
=SPS+PLT/SH4.3	Unit Status Connection				7		N04
=SPS+PLT/SH4.3					8		N05
=SPS+PLT/SH4.3	Unit Status Connection. Remote On/Off Connection.		=SPS+FLD-RM1 =SPS+FLD-RM1		9		GO G C3/4/5
=SPS+PLT/SH4.4					10		C6
=SPS+PLT/SH4.5					11		N06
=SPS+PLT/SH4.5					12		NC6
=SPS+PLT/SH4.5					13		G
=SPS+PLT/SH5.1	Remote On/Off Connection		=SPS+FLD-RM1		14		ID1
=SPS+PLT/SH5.1	=		=SPS+FLD-RM1		15		ID2
=SPS+PLT/SH5.2	Fire/Smoke Alarm		=SPS+FLD-FF1		16		Y1
=SPS+PLT/SH5.2	Fire/Smoke Alarm.		=SPS+FLD-FF1		17		GND
=SPS+PLT/SH5.3	Fans 0V Connection ~		=SPS+FLD-SF1		18		GND
=SPS+PLT/SH5.3	Fans 0-10V Connection +		=SPS+FLD-SF1		19		Y2
=SPS+PLT/SH5.5	=		=SPS+FLD-RF1		20		GND
=SPS+PLT/SH5.5	Fans 0V Connection ~		=SPS+FLD-RF1		21		U1
=SPS+PLT/SH6.0	Fresh Air temp Fresh Air temp		=SPS+FLD-TS1		22		GND
=SPS+PLT/SH6.1	=		=SPS+FLD-TS1		23		U2
=SPS+PLT/SH6.0	Supply Air temp Supply Air temp		=SPS+FLD-TS2		24		U3
=SPS+PLT/SH6.1	=		=SPS+FLD-TS2		25		
=SPS+PLT/SH6.1	Return Air temp Return Air temp		=SPS+FLD-TS3		26		
=SPS+PLT/SH6.1	=		=SPS+FLD-TS3		27		
=SPS+PLT/SH6.2	Supply Fan Alarm Connection		=SPS+FLD-SF1		28		
=SPS+PLT/SH6.2	Supply Fan Alarm Connection.		=SPS+FLD-SF1		29		
=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 THREE PHASE ENCLOSURE	AIR3TE0001	Date	04/07/2017
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Strip
=SPS+PLT-XA1

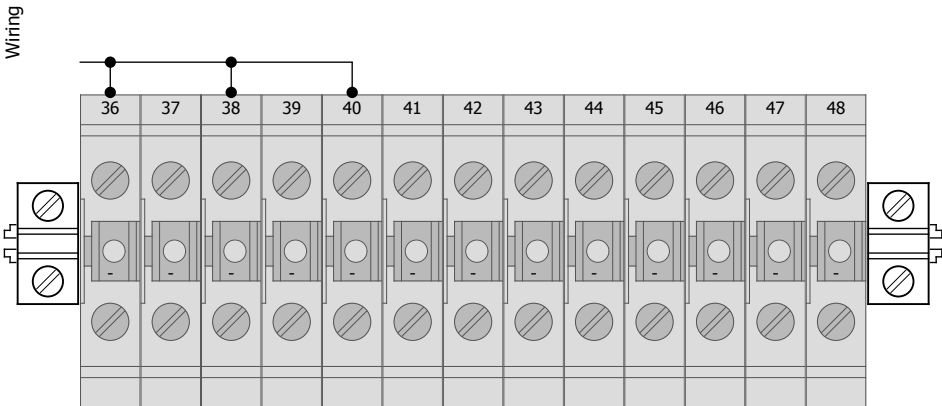
Page	Function text	Potential	External targets	Wiring	Internal targets	Controller DP
=SPS+PLT/SH6.5				Wiring  Wiring	=SPS+PLT-J2-U8	U8
=SPS+PLT/SH6.5					=SPS+PLT-J2-U9	U9
=SPS+PLT/SH6.6						
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=SPS+PLT/SH6.6						
=SPS+PLT/SH6.6						
=SPS+PLT/SH6.6						
=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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=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

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