

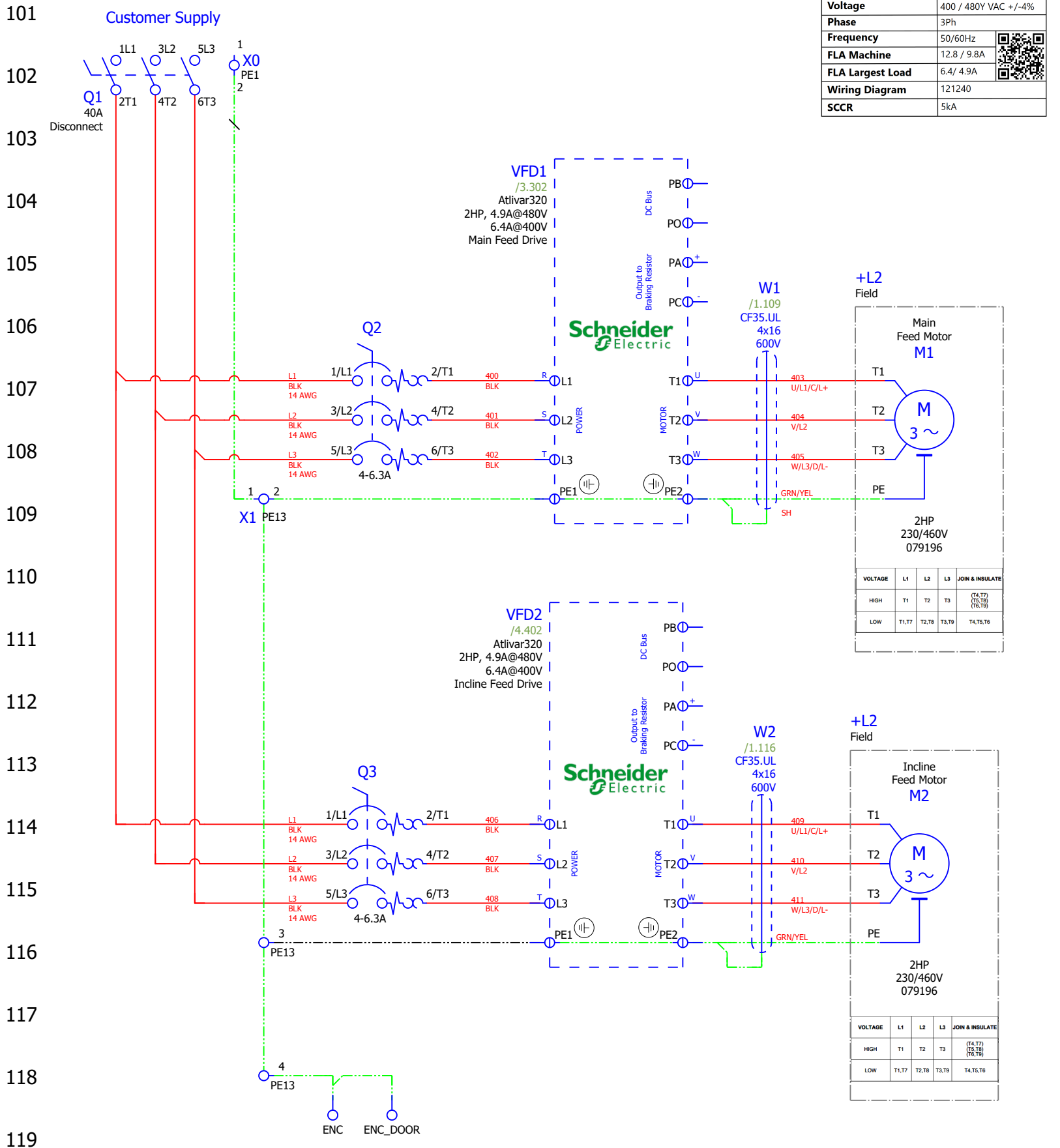


Revision History

Date	Revision	Revision Record	Drawn By	Checked By
05/2022	A	Product Release	MOC	TEM

	Wood-Mizer®			
Project Description: 121240 - CPS-xxB-EC4U				
Revision: A		Pg Desc: Revision History		
Mounting Location: +		Type: Overview		
Prev. pg: A1	Page: B1	Next pg: +L1/1	Total Pgs: 13	

Voltage	400 / 480V VAC +/-4%	
Phase	3Ph	
Frequency	50/60Hz	
FLA Machine	12.8 / 9.8A	
FLA Largest Load	6.4/ 4.9A	
Wiring Diagram	121240	
SCCR	5kA	



Main Feed Motor M1

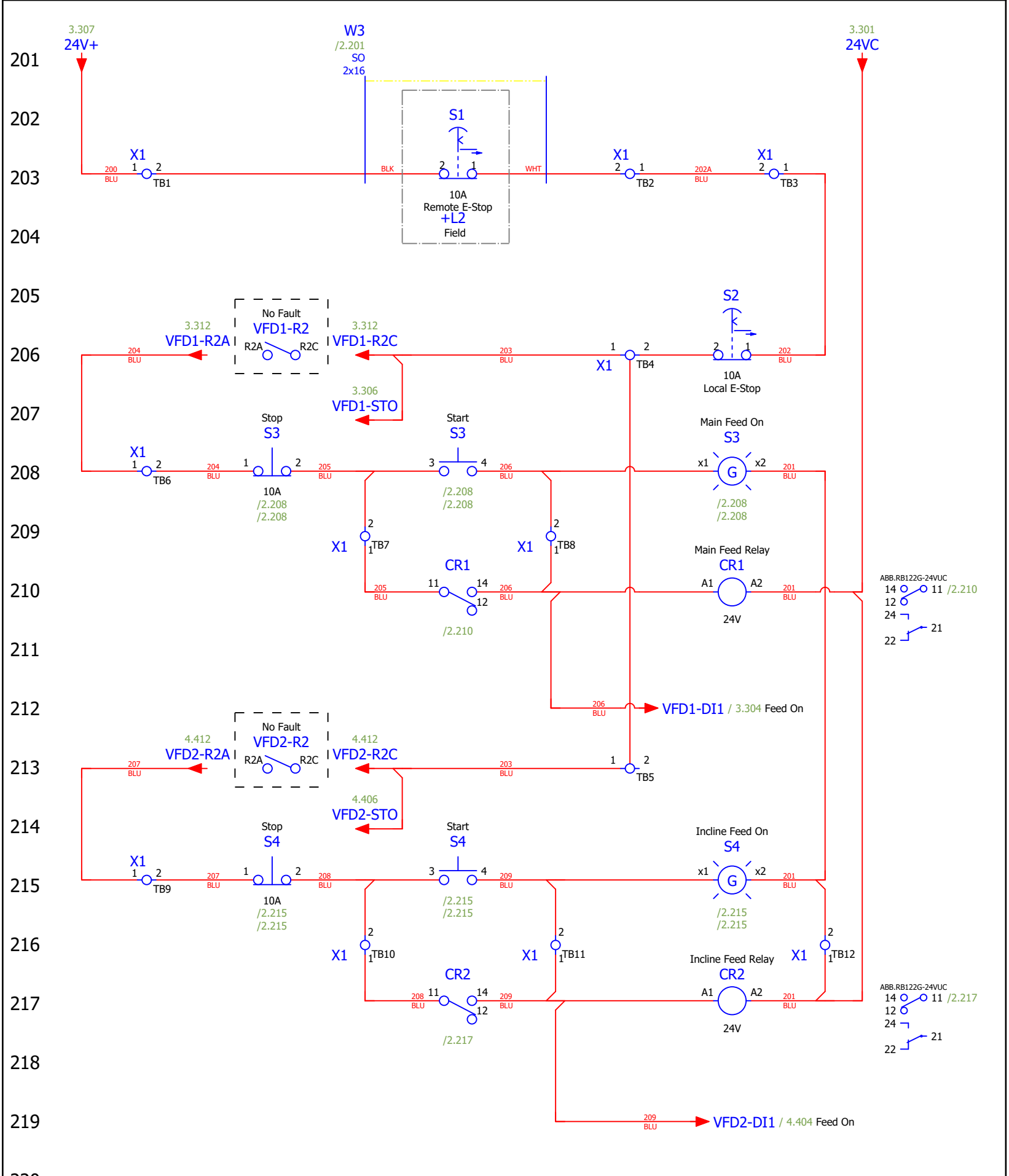
2HP
230/460V
079196

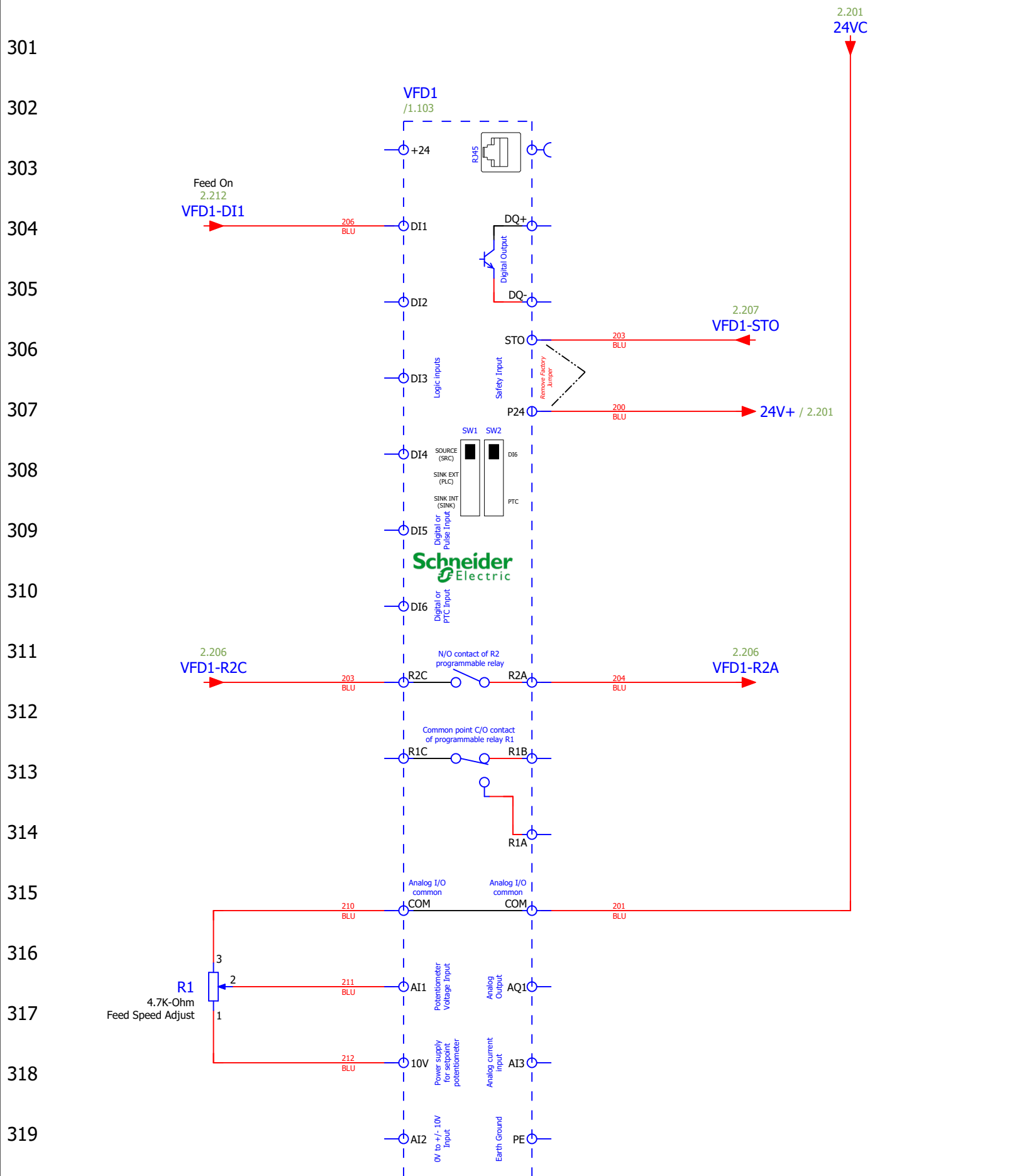
VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

Incline Feed Motor M2

2HP
230/460V
079196

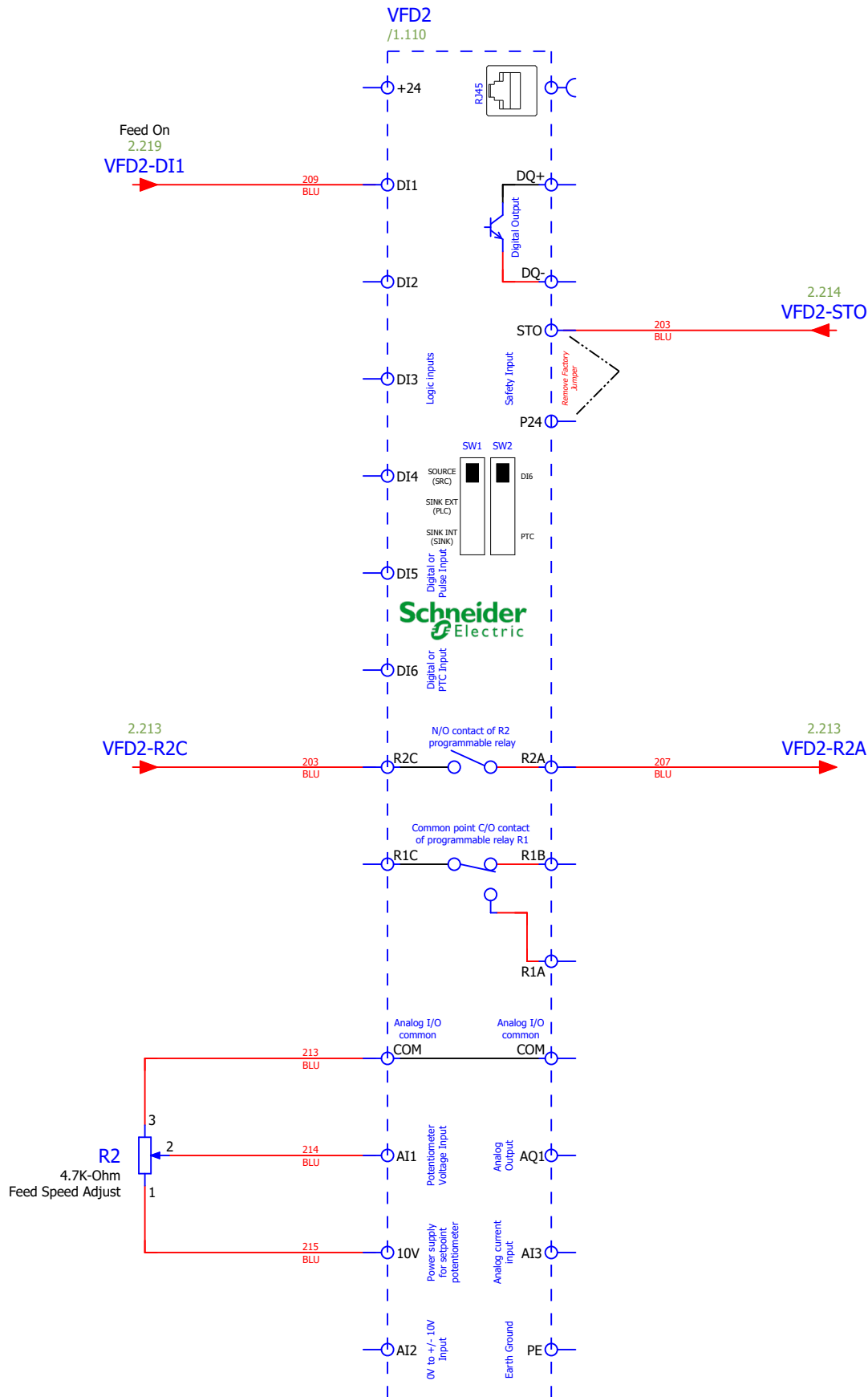
VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6





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Terminal line-up diagram

Terminal strip +L1-X0								
Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
PE1	0	052525	Terminal Block, 2P 14-4AWG Screw GND	I				/1.02

Terminal line-up diagram

Terminal strip +L1-X1


Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮		068102		/2.03
TB2	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.03
TB3	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.03
TB4	0	068100	Terminal Block, 2Pos 1.5mm Clamp	●	068113			/2.06
TB5	0	068100	Terminal Block, 2Pos 1.5mm Clamp	●				/2.13
TB6	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.08
TB7	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.09
TB8	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.09
TB9	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.15
TB10	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.16
TB11	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.16
TB12	0	068100	Terminal Block, 2Pos 1.5mm Clamp	⋮				/2.16
PE13	0	068104	Terminal Block, 4pos 1.5mm GND Clamp	⋮		068105		/1.09

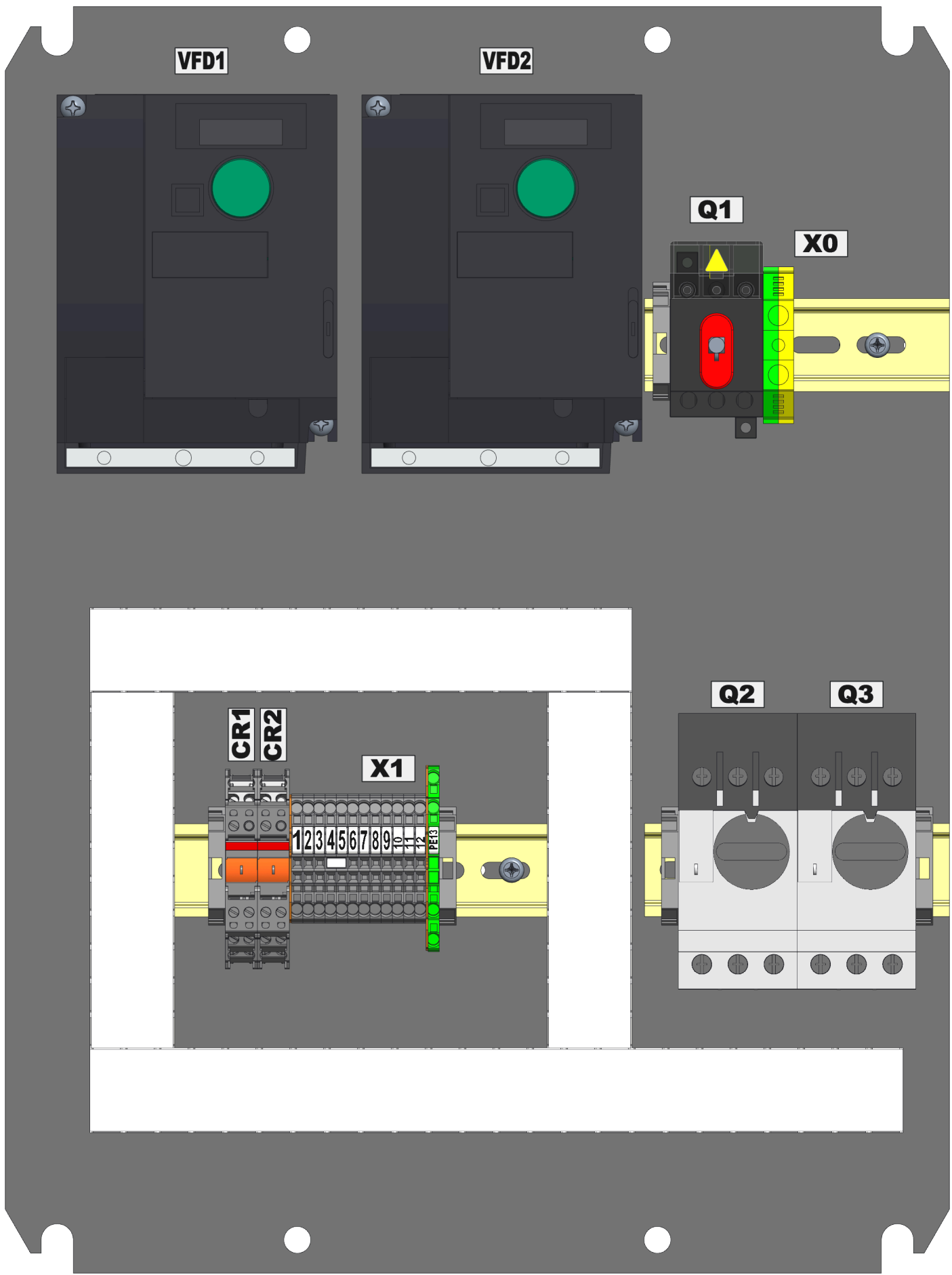
		Wood-Mizer®	
Project Description: 121240 - CPS-xxB-EC4U			
Revision:	A	Pg Desc: Terminal Lineup Diagram	
Mounting Location: +DOC		Type: Terminal line-up diagram	
Prev. pg:	D1	Page:	D2
Next pg:	E1	Total Pgs:	13

Cable Overview

Wood-Mizer_Cable_Overview

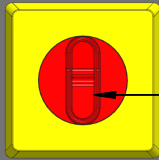
Cable Designation	Cable Part Number	Cable Description	Cable X-Ref
W1	121263	Cable Assy, Main Feed Motor	+L1/1.109
W2	121264	Cable Assy, Incline Feed Motor	+L1/1.116
W3	121265	Cable Assy, Remote E-Stop	+L1/2.201

		Wood-Mizer®	
Project Description: 121240 - CPS-xxB-EC4U			
Revision: A		Pg Desc: Cable Overview	
Mounting Location: +DOC		Type: Cable overview	
Prev. pg: D2	Page: E1	Next pg: F1	Total Pgs: 13

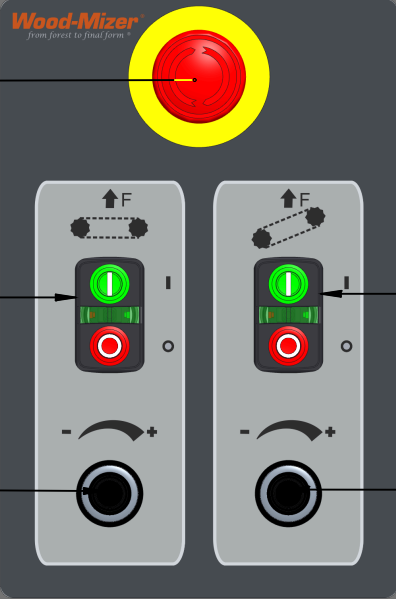


Wood-Mizer	
Voltage	400 / 480V VAC +/-4%
Phase	3PH
Frequency	50/60Hz
FLA Machine	12.8 / 9.8A
FLA Largest Load	6.4 / 4.9A
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⚠ DANGER
Arc Flash And Shock Hazard
Appropriate PPE Required
 Do not operate controls or open covers without appropriate personal protection equipment.
 Failure to comply may result in injury or death!
 Refer to NFPA 70E for minimum PPE requirements.
 BRADY: #101953 Y4103151



Q1



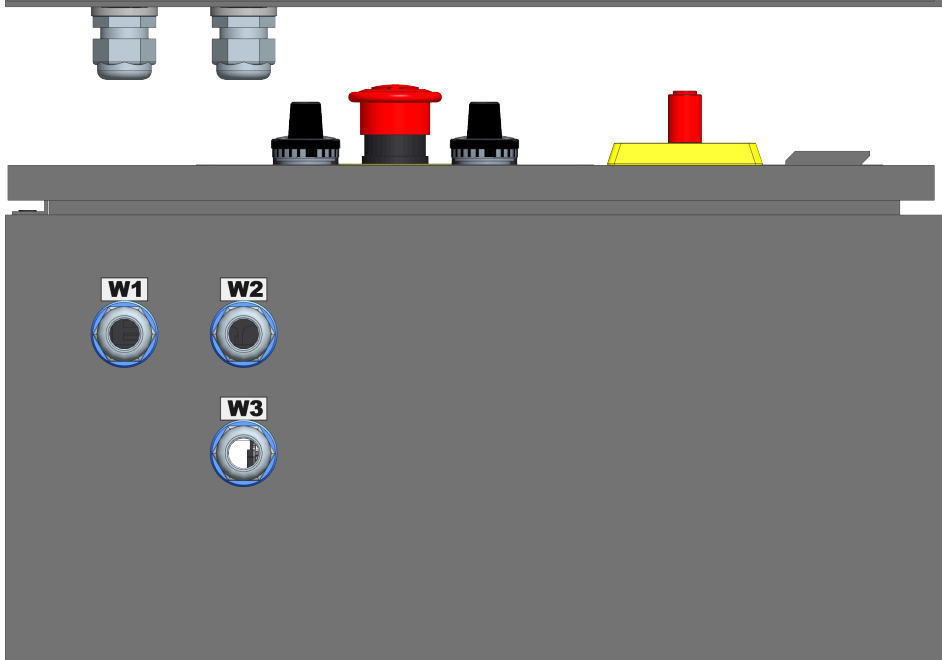
S2

S3

R1

S4

R2



		Wood-Mizer®	
Project Description: 121240 - CPS-xxB-EC4U			
Revision:	A	Pg Desc:	ENC Layout
Mounting Location: +DOC		Type: Panel layout	
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		Next pg:	Total Pgs: 13