



# ELECTRICAL PRINTS

ON-3  
35-ELE10\_3  
STACKER  
TOUCH SCREEN  
460 VOLTS AC

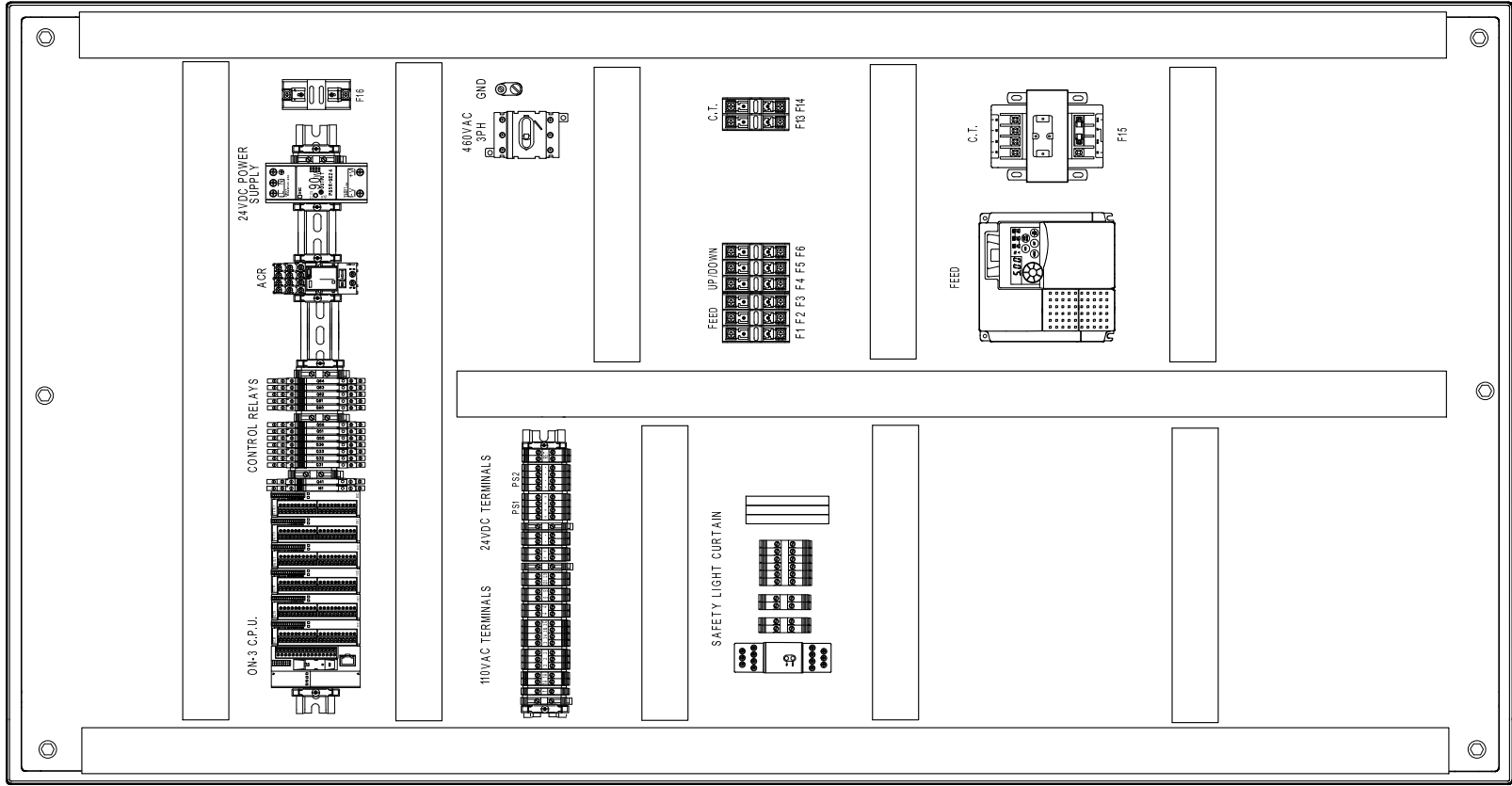



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## COVER SHEET

VOLTAGE: 460 VAC	PAGE: 1 of 20	REV. DATE: 8/18/2015 8:07:52 AM CRE. DATE: 5/15/2014	REV: 1
MODEL: ON-3	DRAWING NUMBER: 35-ELE10_3		

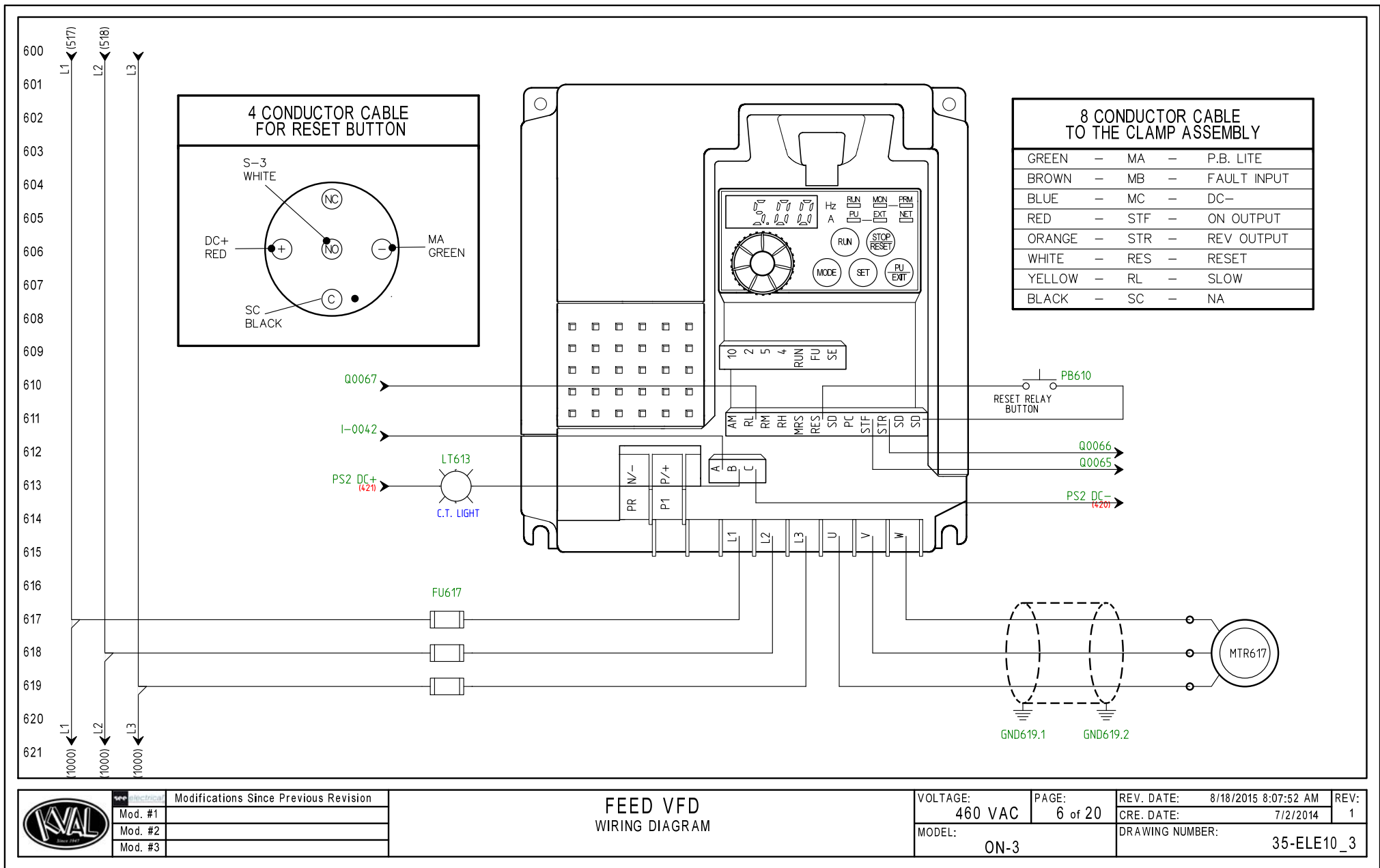
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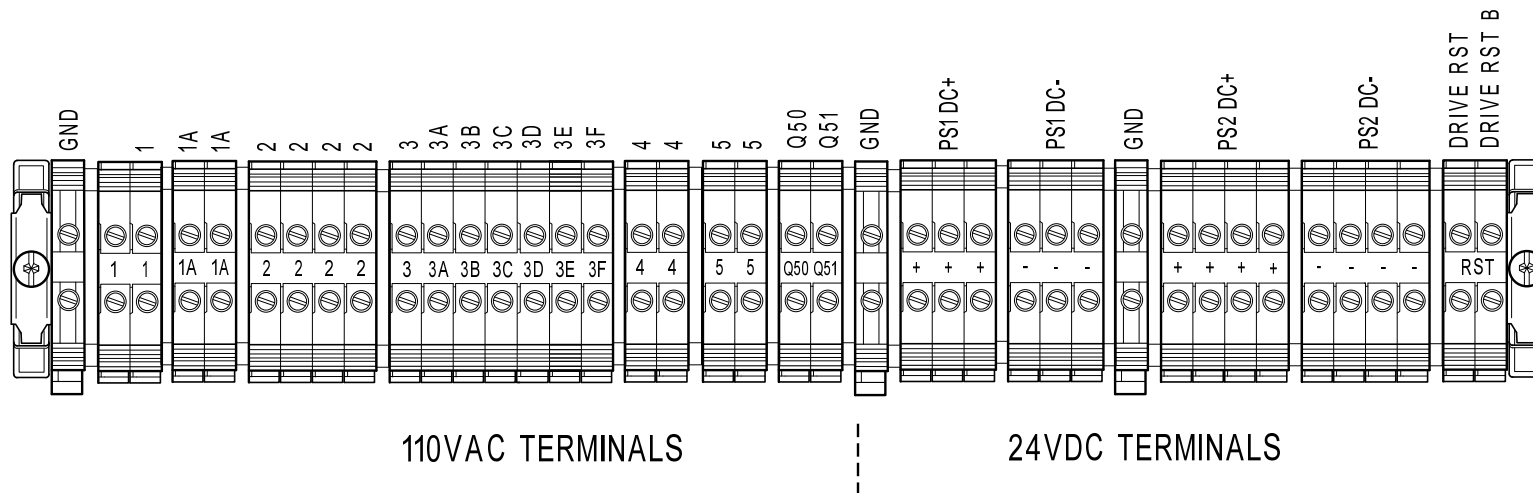


	Modifications Since Previous Revision		MAIN PANEL - LAYOUT		VOLTAGE:	PAGE:	REV. DATE:	8/18/2015 8:07:52 AM	REV:
	Mod. #1				460 VAC	3 of 20	CRE. DATE:	2/9/2015	1
	Mod. #2				MODEL:	DRAWING NUMBER: 35-ELE10_3			
	Mod. #3				ON-3				





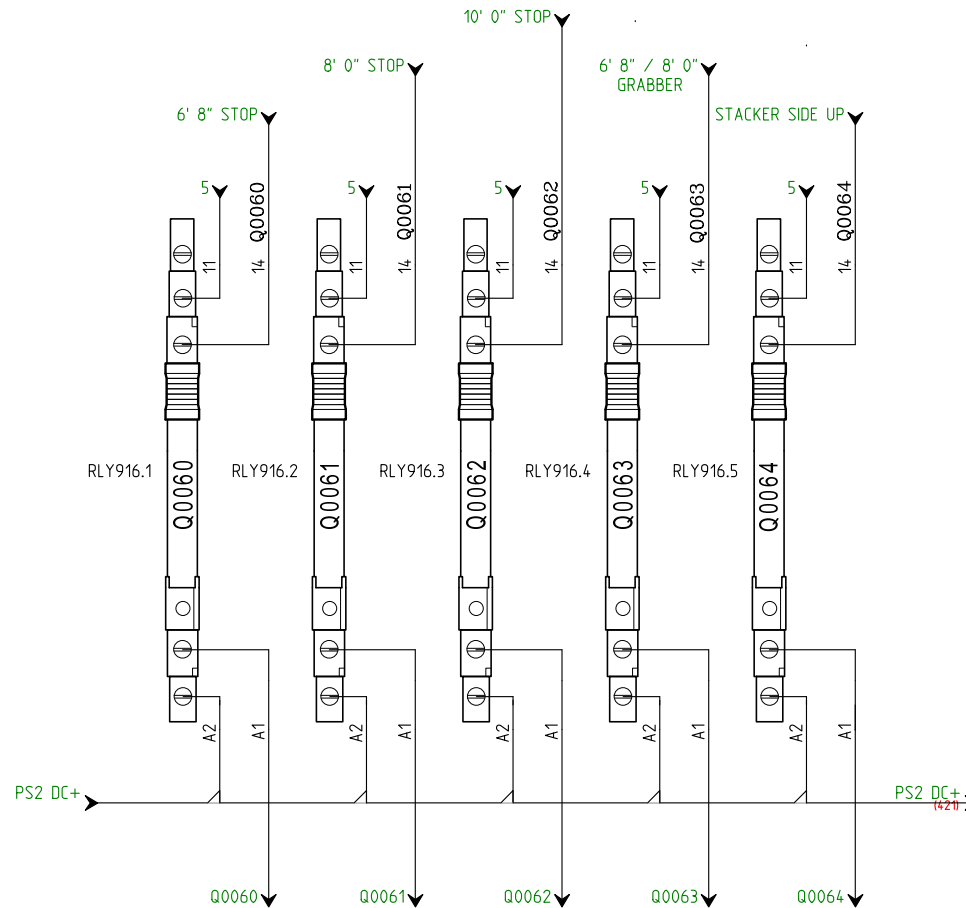




	Mod. #1	Modifications Since Previous Revision	<b>TERMINAL LAYOUT</b> LAYOUT	VOLTAGE:	PAGE:	REV. DATE:	REV:
	Mod. #2			460 VAC	7 of 20	8/18/2015 8:07:52 AM	1
	Mod. #3			MODEL:		CRE. DATE:	
				ON-3		DRAWING NUMBER:	35-ELE10_3



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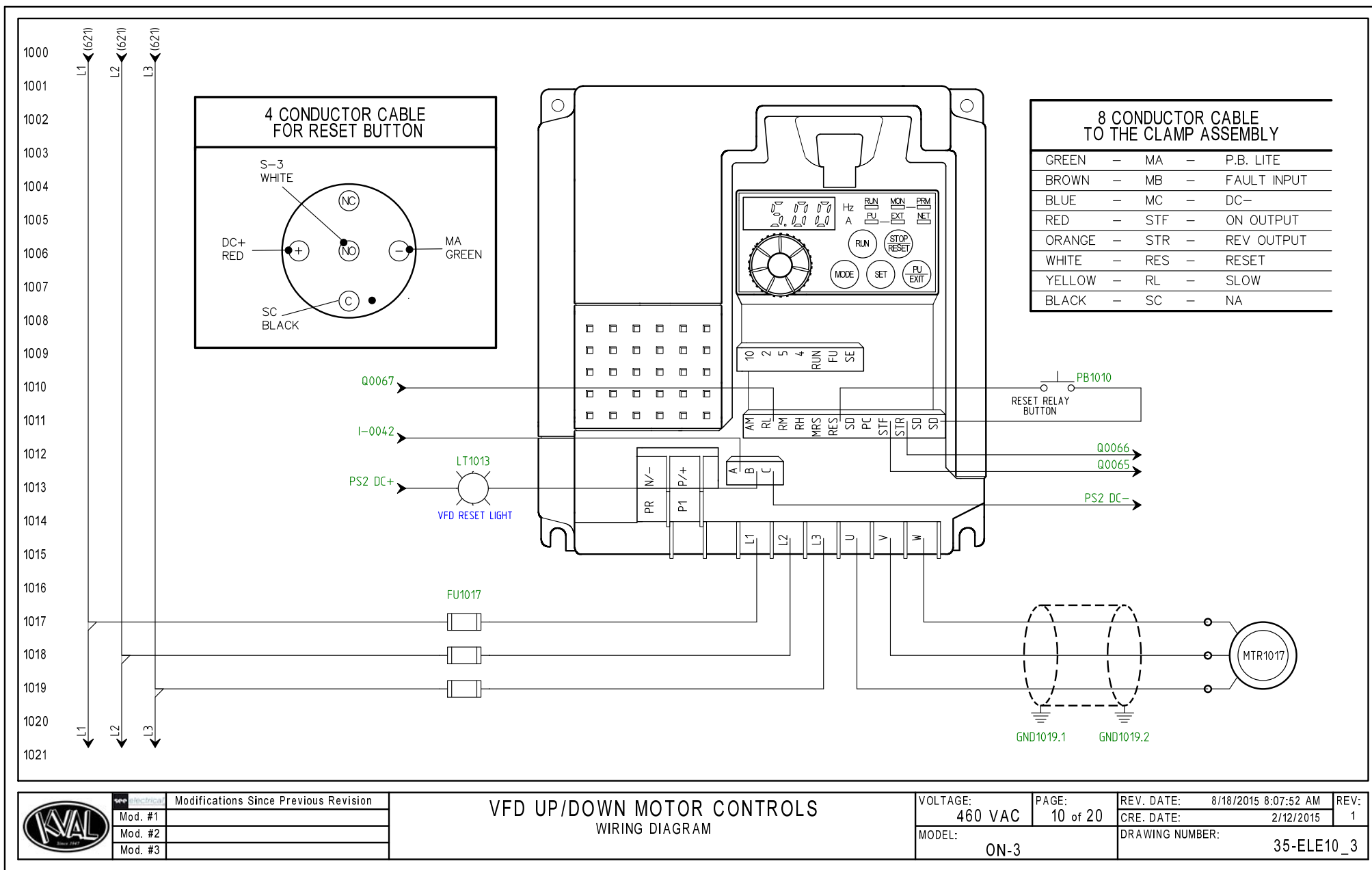


Mod. #	Modifications Since Previous Revision
Mod. #1	
Mod. #2	
Mod. #3	

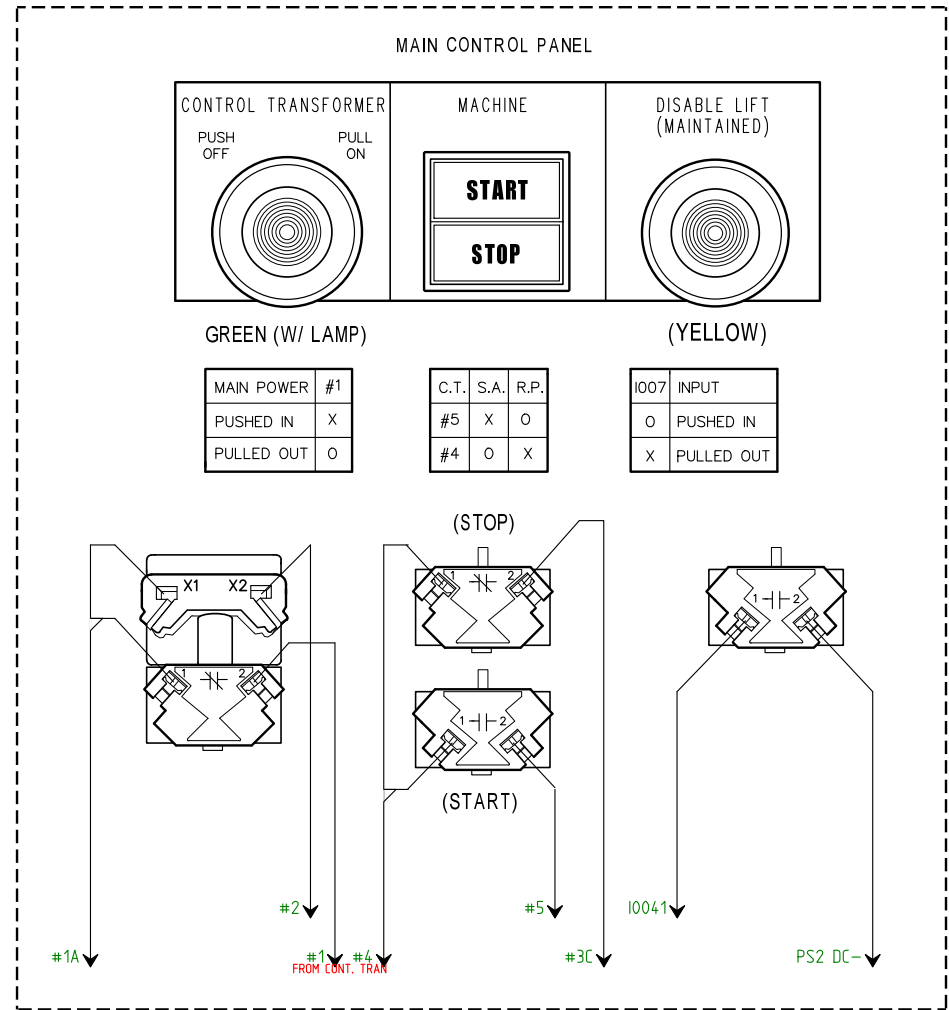
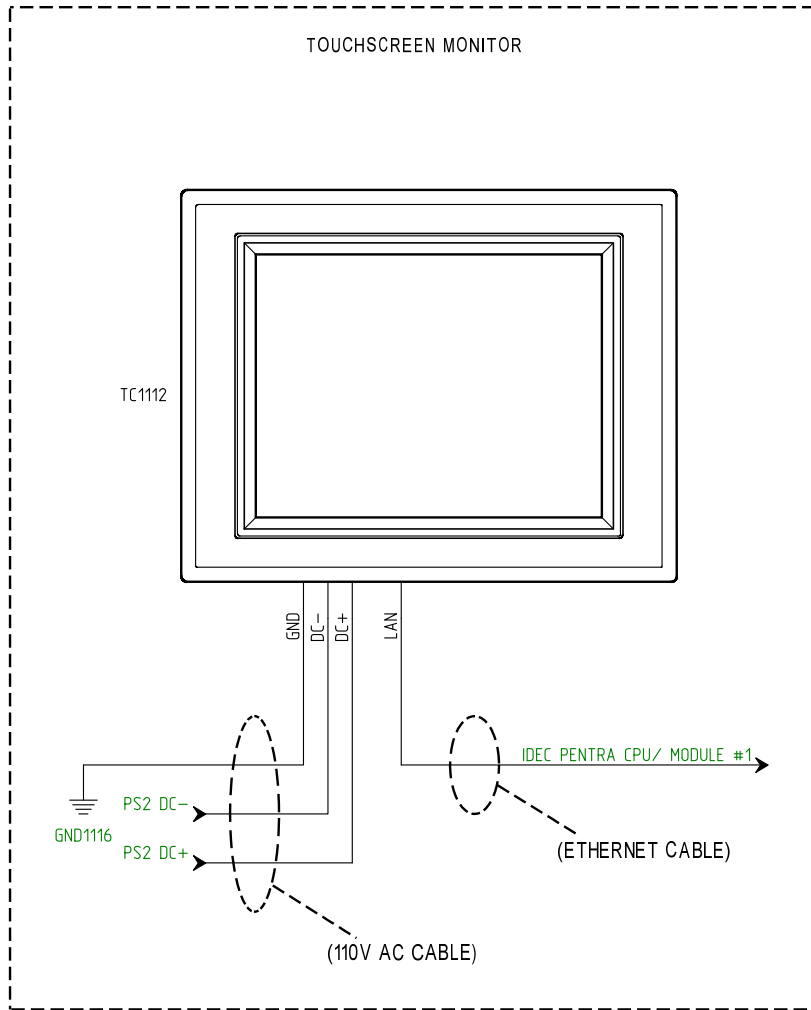
## RELAY MODULES WIRING DIAGRAM

VOLTAGE: 460 VAC	PAGE: 9 of 20	REV. DATE: 8/18/2015 8:07:52 AM	REV: 1
MODEL: ON-3	DRAWING NUMBER: 35-ELE10_3		





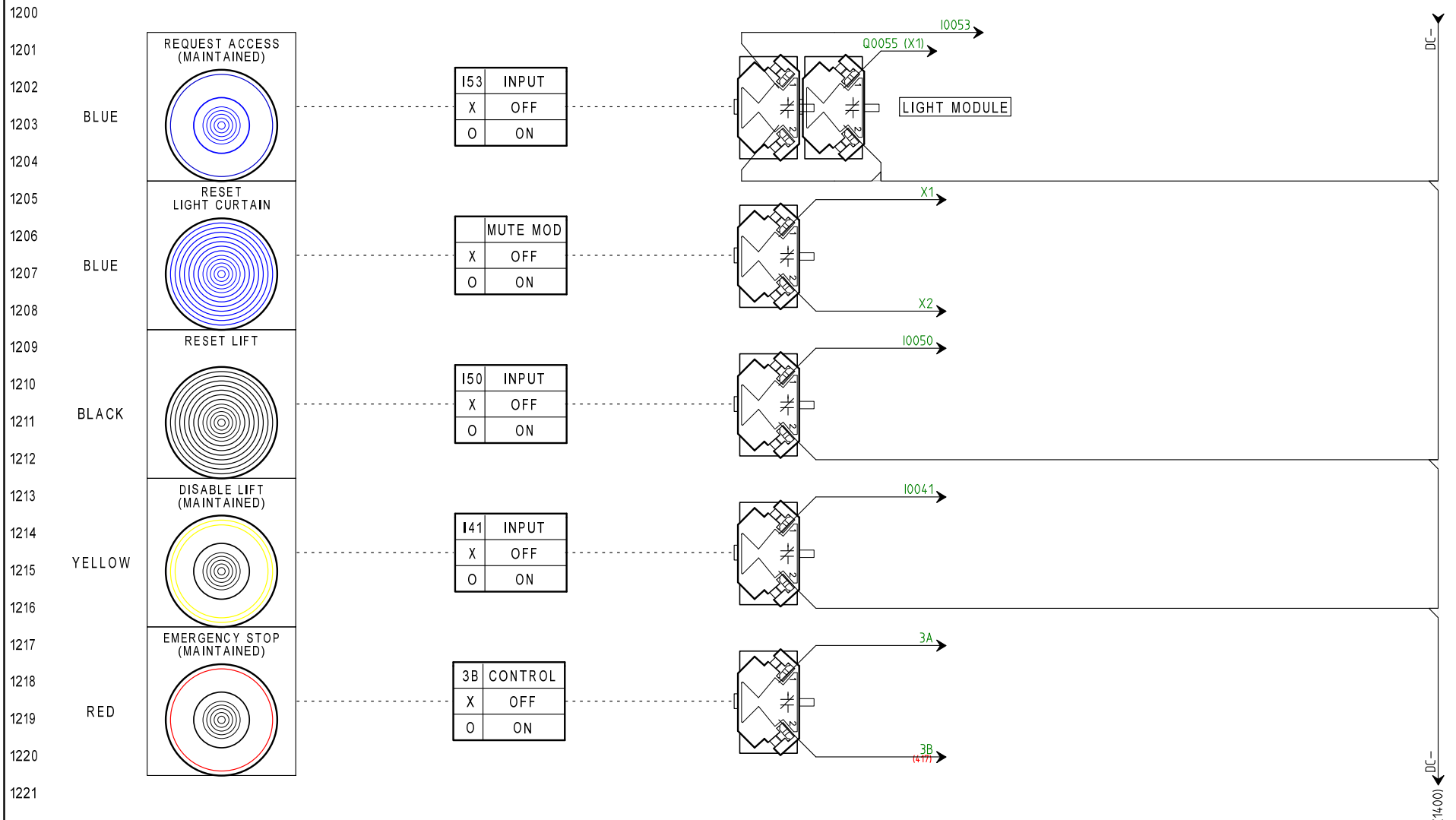
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Mod.	Modifications Since Previous Revision
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**MAIN SWITCH PANEL MONITOR & CONTROLS**  
WIRING DIAGRAM

VOLTAGE: 460 VAC	PAGE: 11 of 20	REV. DATE: 8/18/2015 8:07:52 AM	REV: 1
MODEL: ON-3		DRAWING NUMBER: 35-ELE10_3	



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## RIGHT/ LEFT POST + TABLE SWITCHES

### WIRING DIAGRAM

VOLTAGE:  
460 VAC

PAGE:  
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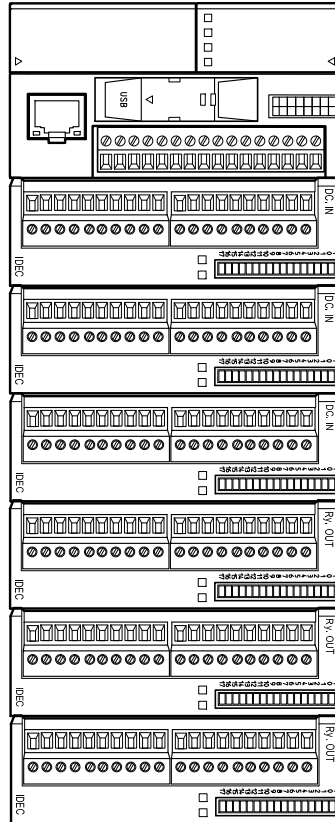
REV. DATE: 8/18/2015 8:07:52 AM  
CRE. DATE: 7/8/2014

REV:  
1

MODEL:  
ON-3

DRAWING NUMBER:  
35-ELE10\_3

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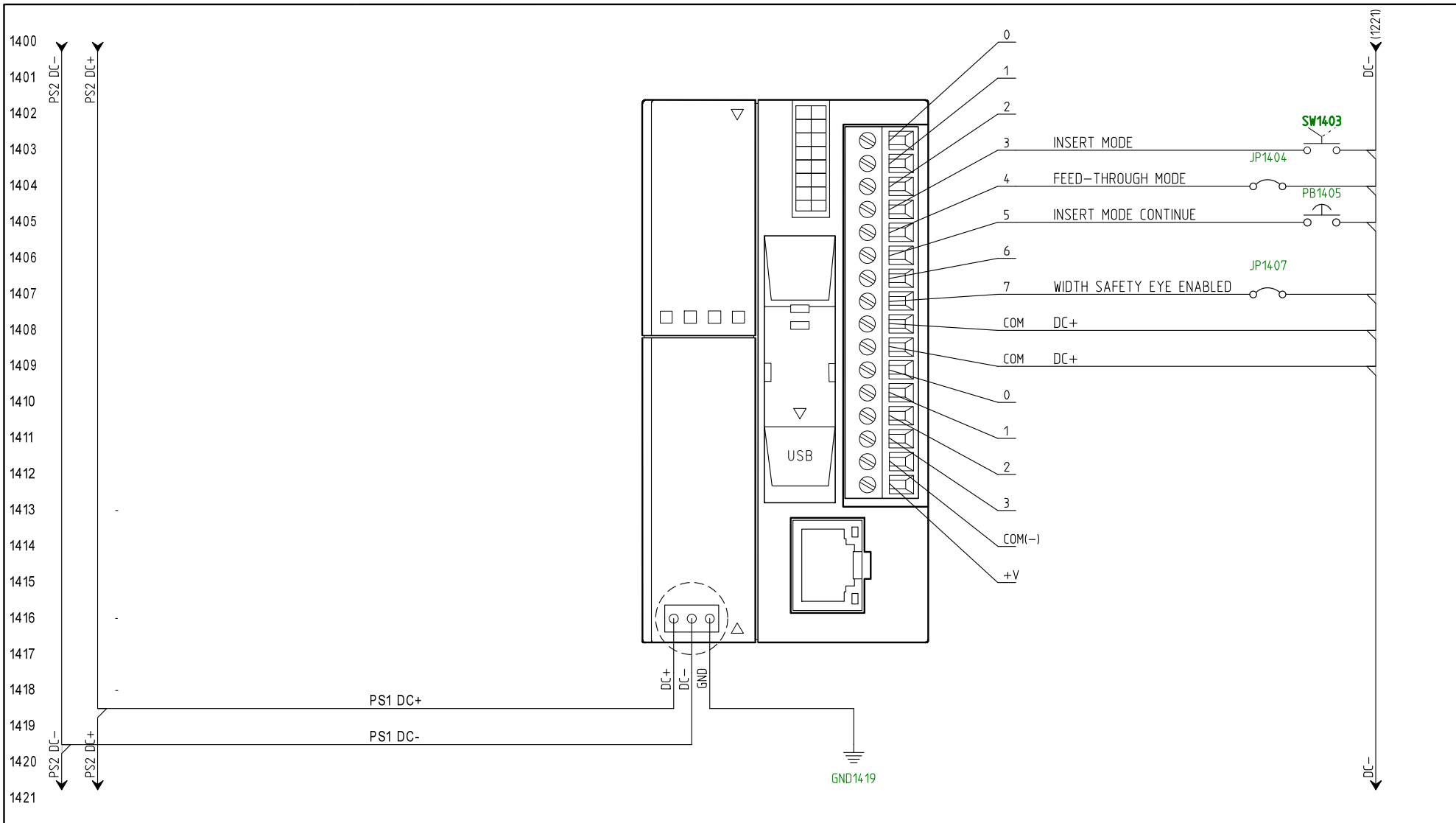
MODULE#	FUNCTION
①	IDEC PENTRA PLC INPUTS: I0000 - I0015 OUTPUTS: Q0000 - Q0011
②	16 INPUTS: I0030 - I0047
③	16 INPUTS: I0050 - I0067
④	16 INPUTS: I0070 - I0087
⑤	16 OUTPUTS: Q0030 - Q0047
⑥	16 OUTPUTS: Q0050 - Q0067
⑦	16 OUTPUTS: Q0070 - Q0087



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## IDEC SLIM PENTRA MODULE - LAYOUT

VOLTAGE: 460 VAC	PAGE: 13 of 20	REV. DATE: 8/18/2015 8:07:52 AM	REV: 1
MODEL: ON-3	DRAWING NUMBER: 35-ELE10_3		



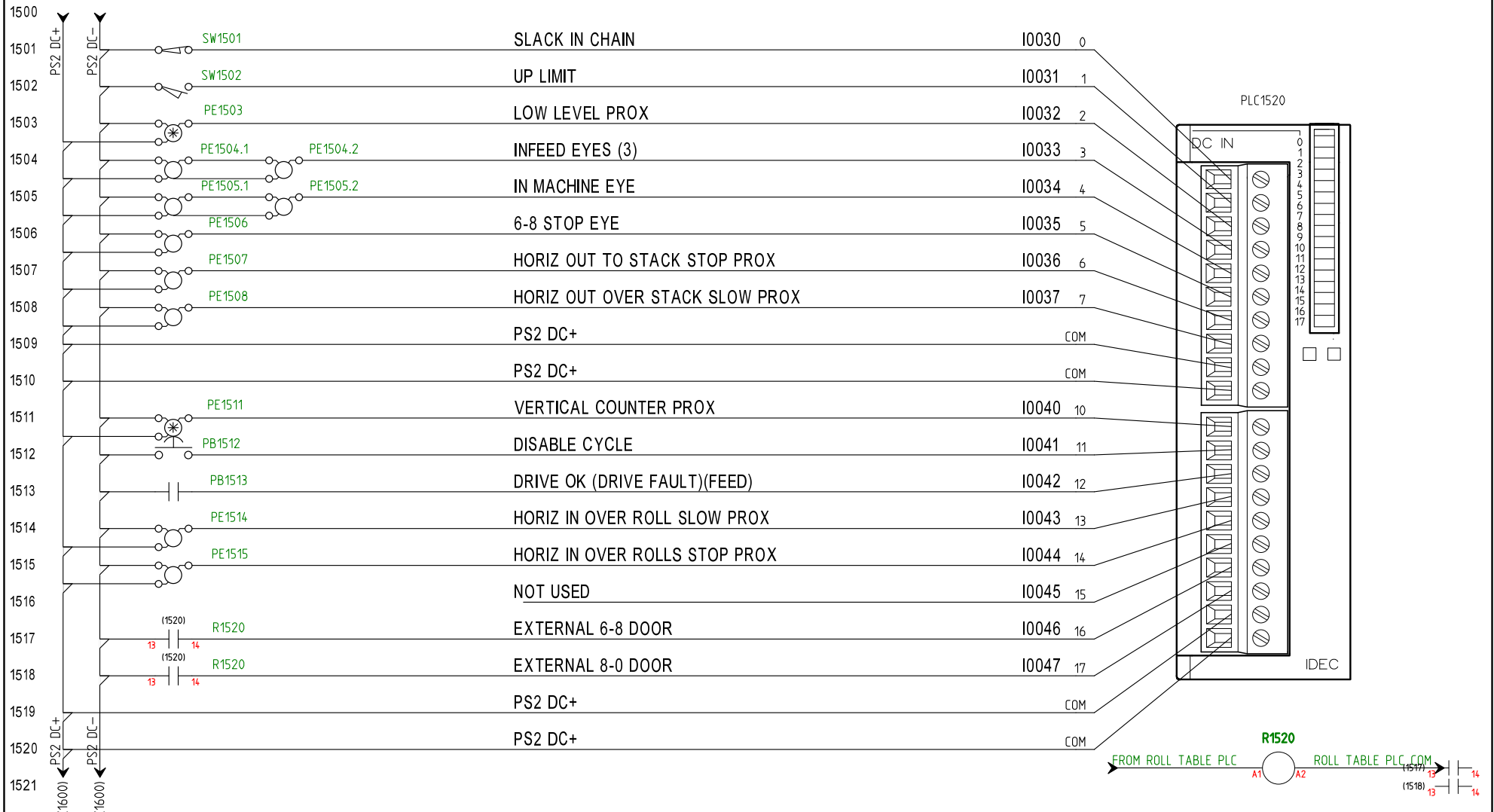
Mod. #	Modifications Since Previous Revision
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Mod. #3	

## IDEC PENTRA PLC MODULE - 1

VOLTAGE:  
460 VAC  
MODEL:  
ON-3

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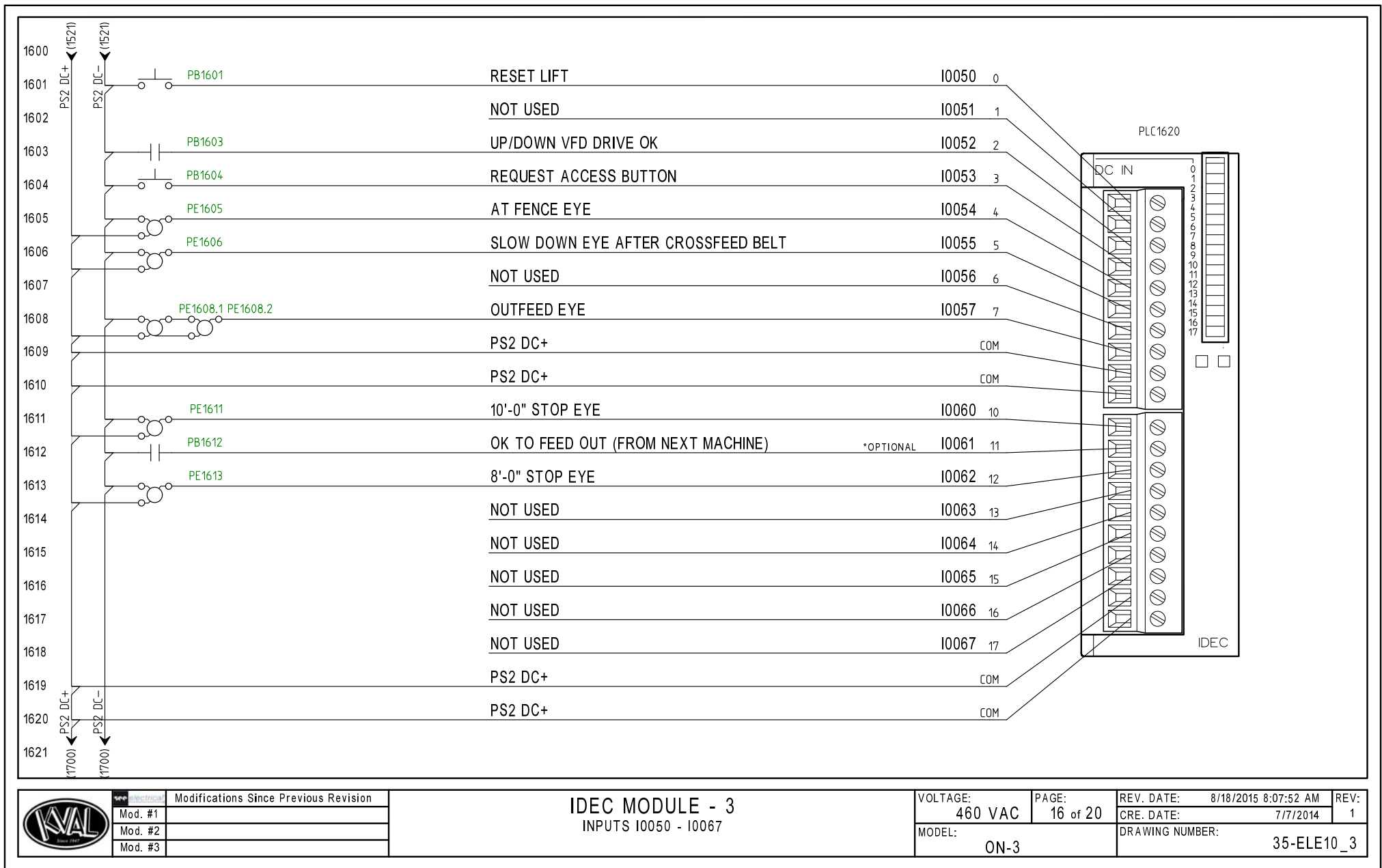
REV. DATE:	8/18/2015 8:07:52 AM	REV:	1
CRE. DATE:	7/3/2014	DRAWING NUMBER:	35-ELE10_3



Modifications Since Previous Revision	
Mod. #1	
Mod. #2	
Mod. #3	

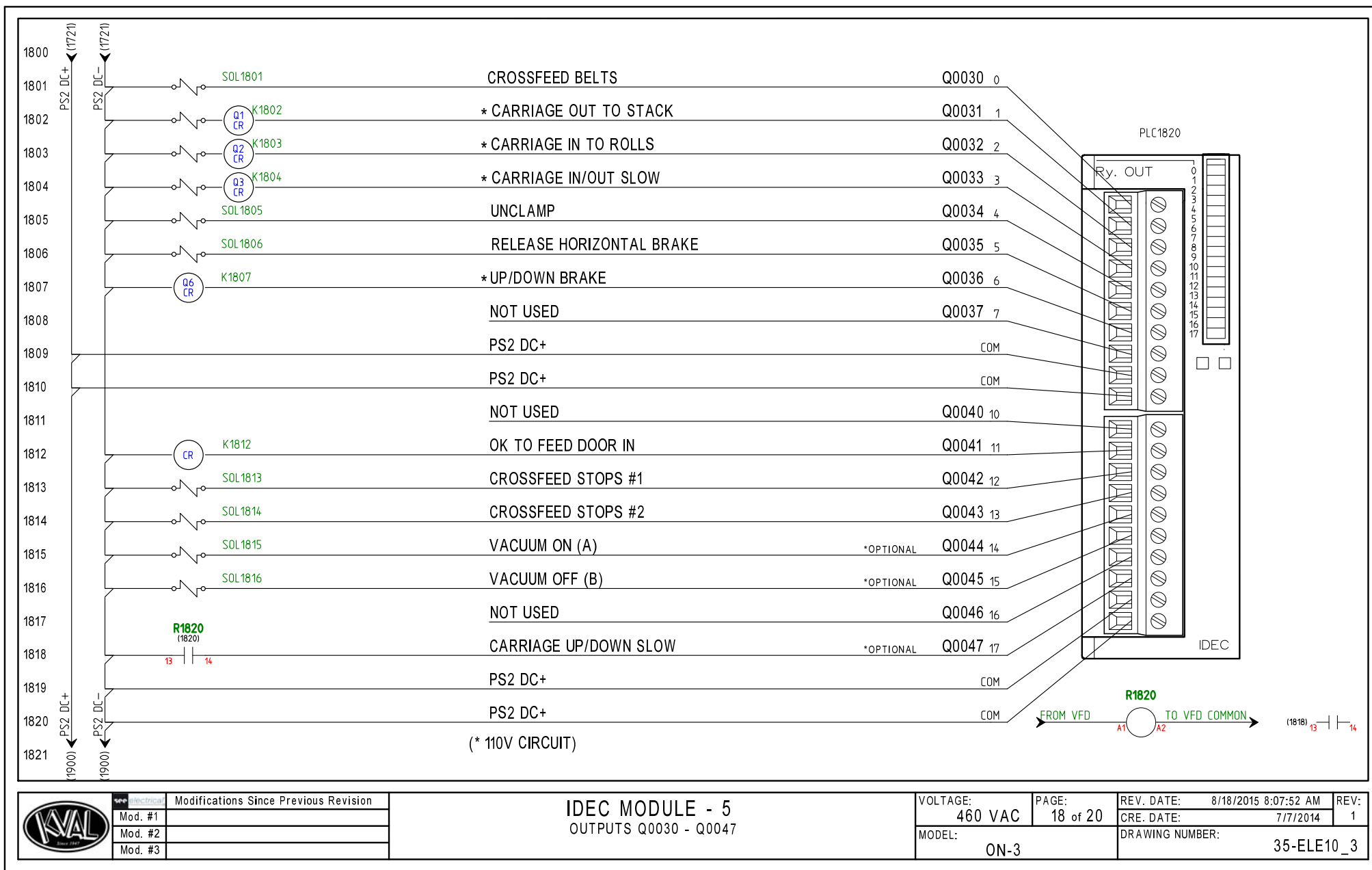
## IDEC MODULE - 2 INPUTS I0030 - I0047

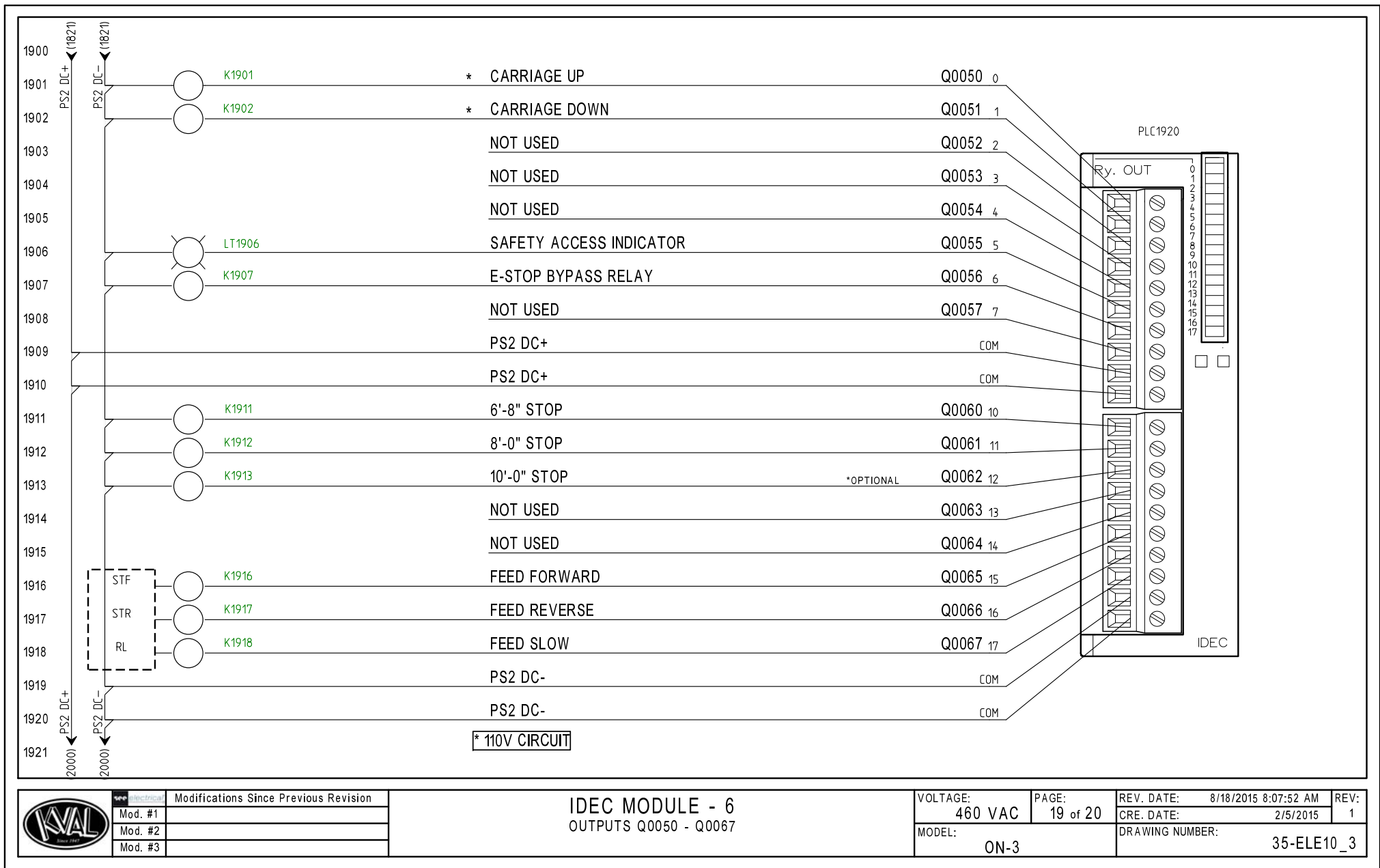
VOLTAGE:	PAGE:	REV. DATE:	REV:
460 VAC	15 of 20	8/18/2015 8:07:52 AM	1
MODEL:	DRAWING NUMBER:	CRE. DATE:	
ON-3	35-ELE10_3	2/4/2015	







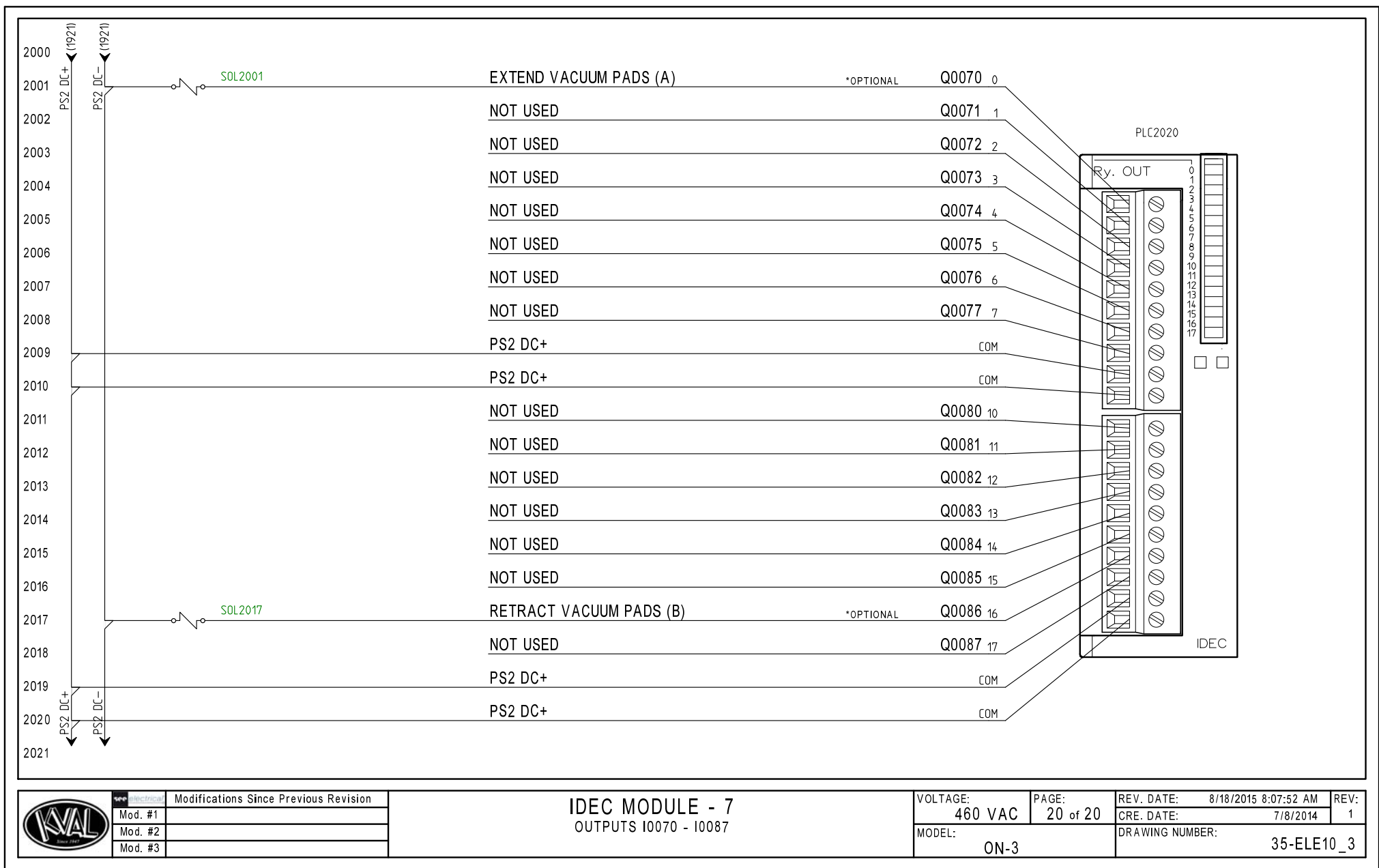




Modifications Since Previous Revision	
Mod. #1	
Mod. #2	
Mod. #3	

# IDECD MODULE - 6 OUTPUTS Q0050 - Q0067

VOLTAGE:	PAGE:	REV. DATE:	REV:
460 VAC	19 of 20	8/18/2015 8:07:52 AM	1
MODEL:	DRAWING NUMBER:	CRE. DATE:	
ON-3	35-ELE10_3	2/5/2015	



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# IDEC MODULE - 7 OUTPUTS I0070 - I0087


VOLTAGE: 460 VAC	PAGE: 20 of 20	REV. DATE: 8/18/2015 8:07:52 AM	REV: 1
MODEL: ON-3	DRAWING NUMBER: 35-ELE10_3	CRE. DATE: 7/8/2014	

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TAG	VALUE	VOLTAGE	FUNCTION	HP / W	OVERLOAD SIZE	OVERLOAD SETTING	AMPS
F01	A6T15	600VAC	FEED MOTOR BALDOR VM3539	0.5 HP	---	1.5	1.2
F02							
F03							
F04	ATDR4 A6T15 *OPTIONAL	600VAC	UP/DOWN MOTOR BALDOR VM3554T	1.5 HP	---	3	2.4
F05							
F06							
F13	ATDR1	600VAC	CONTROL TRANSFORMER (PRI.)	250Va	---	---	.54
F14							
F15	ATDR2.5	250VAC	CONTROL TRANSFORMER (SEC.)	250Va	---	---	2.08
F16	TR1R	250VAC	24VDC IDEC POWER SUPPLY	30W	---	---	2.3

3 PHASE VOLTS 460VAC @ 60Hz  
3 PHASE AMPS = 4.14

ENCLOSURE TYPE 1  
SHORT CURRENT RATING 5kA  
RMS SYMMETRICAL, 460 V

	Mod. #1	Modifications Since Previous Revision	PANEL SPECIFICATIONS	VOLTAGE: 460 VAC	PAGE: 21 of 20	REV. DATE: 8/18/2015 8:07:52 AM	REV: 1
	Mod. #2					CRE. DATE: 11/18/2014	
	Mod. #3			MODEL: ON-3		DRAWING NUMBER:	35-ELE10_3