

1	2	3	4	5	6	7	8																																																																																																																				
A								A																																																																																																																			
B								B																																																																																																																			
C	Commissa 080Z3221-080Z3222							C																																																																																																																			
D								D																																																																																																																			
E	Document No.: 080C0453 <table><tr><td colspan="4">PROGETTAZIONE</td><td colspan="2">TENSIONE ESERCIZIO</td><td>400 Vac</td><td>NORME</td><td>CEI 44-6</td><td>PROTEZIONE</td></tr><tr><td colspan="4">SERIE</td><td colspan="2">TENSIONE COMANDI</td><td>230 Vac</td><td colspan="3" rowspan="2">+ =</td></tr><tr><td colspan="4">COMMESSA</td><td colspan="2">080Z3221-080Z3222</td><td colspan="2">TENSIONE SEGNALI</td><td>230 Vac</td></tr><tr><td colspan="4">COMMITTENTE</td><td colspan="2">STANDARD PANEL</td><td colspan="2"></td><td colspan="2" rowspan="2">080Z3221-080Z3222</td></tr><tr><td colspan="4">PROGETTTATO CON SISTEMA CAD/CAE</td><td colspan="2">Ver. 23.00</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2" rowspan="3"></td><td colspan="2" rowspan="5"><table><tr><td>DATA</td><td>DATE</td><td>FIRME</td></tr><tr><td>DIS.</td><td>18/07/2019</td><td>Alessandro</td></tr><tr><td>APPROV.</td><td>18/07/2019</td><td></td></tr><tr><td>APPROV.</td><td>18/07/2019</td><td></td></tr><tr><td></td><td></td><td></td></tr></table></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2"></td><td colspan="2" rowspan="4">STANDARD PANEL</td><td>FOGLIO</td><td>0</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2"></td><td>T.F.</td><td>9</td></tr><tr><td>REV.</td><td colspan="3">DESCRIZIONE REVISIONE</td><td>DATE</td><td>DISEGNATORE</td><td colspan="2">SOST. DA:</td><td colspan="2">SOST. IL:</td></tr><tr><td colspan="3"></td><td></td><td></td><td colspan="2"></td><td colspan="2">ORIGINE</td></tr></table>							PROGETTAZIONE				TENSIONE ESERCIZIO		400 Vac	NORME	CEI 44-6	PROTEZIONE	SERIE				TENSIONE COMANDI		230 Vac	+ =			COMMESSA				080Z3221-080Z3222		TENSIONE SEGNALI		230 Vac	COMMITTENTE				STANDARD PANEL				080Z3221-080Z3222		PROGETTTATO CON SISTEMA CAD/CAE				Ver. 23.00										<table><tr><td>DATA</td><td>DATE</td><td>FIRME</td></tr><tr><td>DIS.</td><td>18/07/2019</td><td>Alessandro</td></tr><tr><td>APPROV.</td><td>18/07/2019</td><td></td></tr><tr><td>APPROV.</td><td>18/07/2019</td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		DATA	DATE	FIRME	DIS.	18/07/2019	Alessandro	APPROV.	18/07/2019		APPROV.	18/07/2019																			STANDARD PANEL		FOGLIO	0							T.F.	9	REV.	DESCRIZIONE REVISIONE			DATE	DISEGNATORE	SOST. DA:		SOST. IL:									ORIGINE		E
PROGETTAZIONE				TENSIONE ESERCIZIO		400 Vac	NORME	CEI 44-6	PROTEZIONE																																																																																																																		
SERIE				TENSIONE COMANDI		230 Vac	+ =																																																																																																																				
COMMESSA				080Z3221-080Z3222		TENSIONE SEGNALI				230 Vac																																																																																																																	
COMMITTENTE				STANDARD PANEL				080Z3221-080Z3222																																																																																																																			
PROGETTTATO CON SISTEMA CAD/CAE				Ver. 23.00																																																																																																																							
						<table><tr><td>DATA</td><td>DATE</td><td>FIRME</td></tr><tr><td>DIS.</td><td>18/07/2019</td><td>Alessandro</td></tr><tr><td>APPROV.</td><td>18/07/2019</td><td></td></tr><tr><td>APPROV.</td><td>18/07/2019</td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		DATA	DATE	FIRME	DIS.	18/07/2019	Alessandro	APPROV.	18/07/2019		APPROV.	18/07/2019																																																																																																									
DATA	DATE	FIRME																																																																																																																									
DIS.	18/07/2019	Alessandro																																																																																																																									
APPROV.	18/07/2019																																																																																																																										
APPROV.	18/07/2019																																																																																																																										
						STANDARD PANEL		FOGLIO	0																																																																																																																		
								T.F.	9																																																																																																																		
REV.	DESCRIZIONE REVISIONE			DATE	DISEGNATORE			SOST. DA:		SOST. IL:																																																																																																																	
								ORIGINE																																																																																																																			
F								F																																																																																																																			
1	2	3	4	5	6	7	8																																																																																																																				

NON E' PERMESSO CONSEGNARE A TERZI O RIPRODURRE QUESTO DOCUMENTO
NE UTILIZZARE IL CONTENUTO O RENDERLO COMUNQUE NOTO A TERZI SENZA LA NOSTRA
AUTORIZZAZIONE ESPLICITA. OGNI INFORMAZIONE COMPORTA IL RISARCIMENTO DEI DANNI
SUBITI. E' FATTA RISEVA DI TUTTI I DIRITTI DERIVANTI DA BREVETTO O MODELLO

COPYING OF THIS DOCUMENT, AND GIVING IT TO OTHERS AND THE USE OR COMMUNICATION OF THE CONTENTS THEREOF, ARE FORBIDDEN WITHOUT EXPRESS AUTHORITY. OFFENDERS ARE LIABLE TO THE PAYMENT OF DAMAGES. ALL RIGHTS ARE RESERVED IN THE EVENT OF THE GRANT OF A PATENT OF THE REGISTRATION OF A UTILITY MODEL OR DESIGN

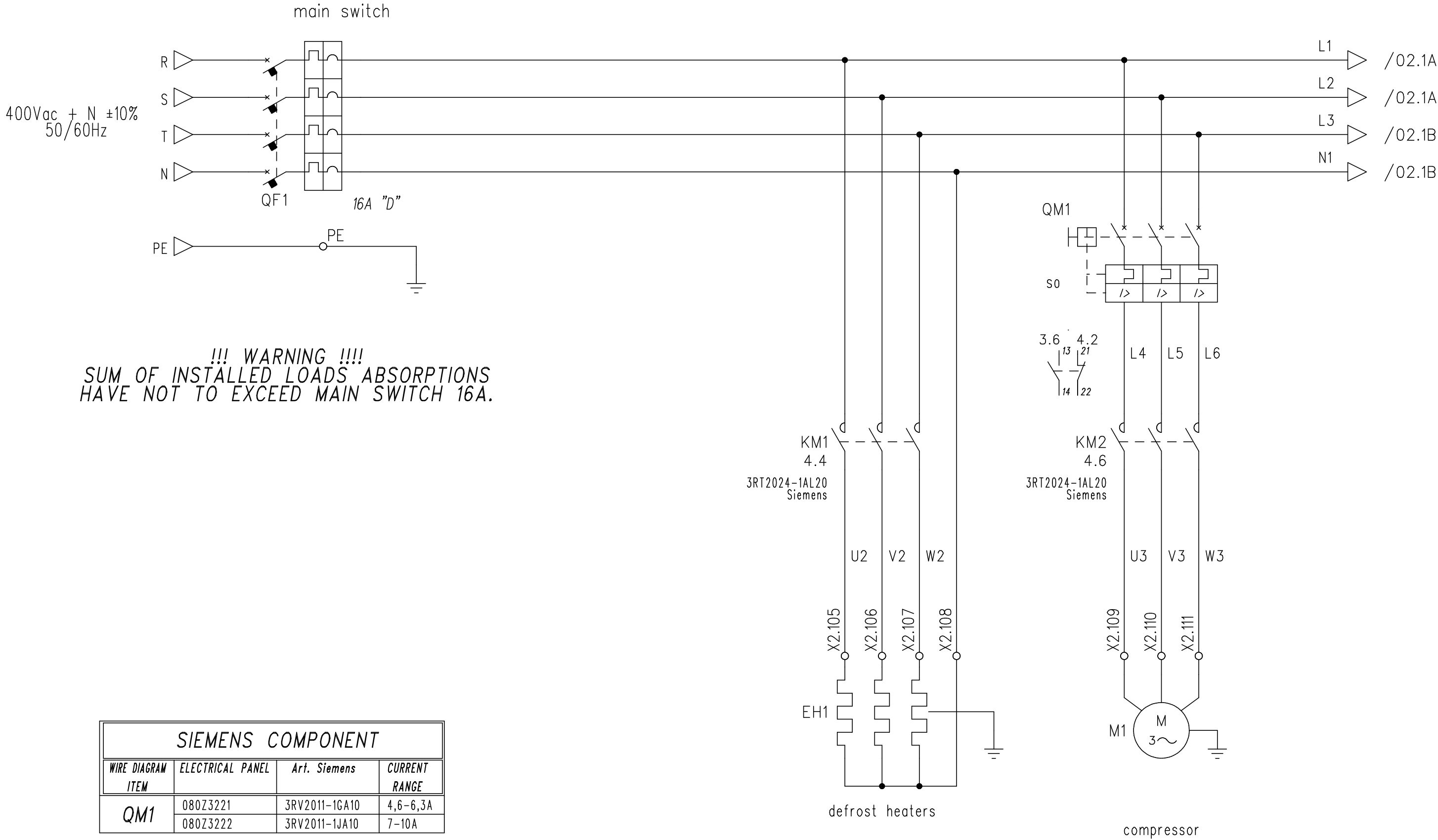
PROJECT: 5DA300ExpertV4-1.sch
FILE NAME: 5DA300ExpertV4-1.sch
TYPE:

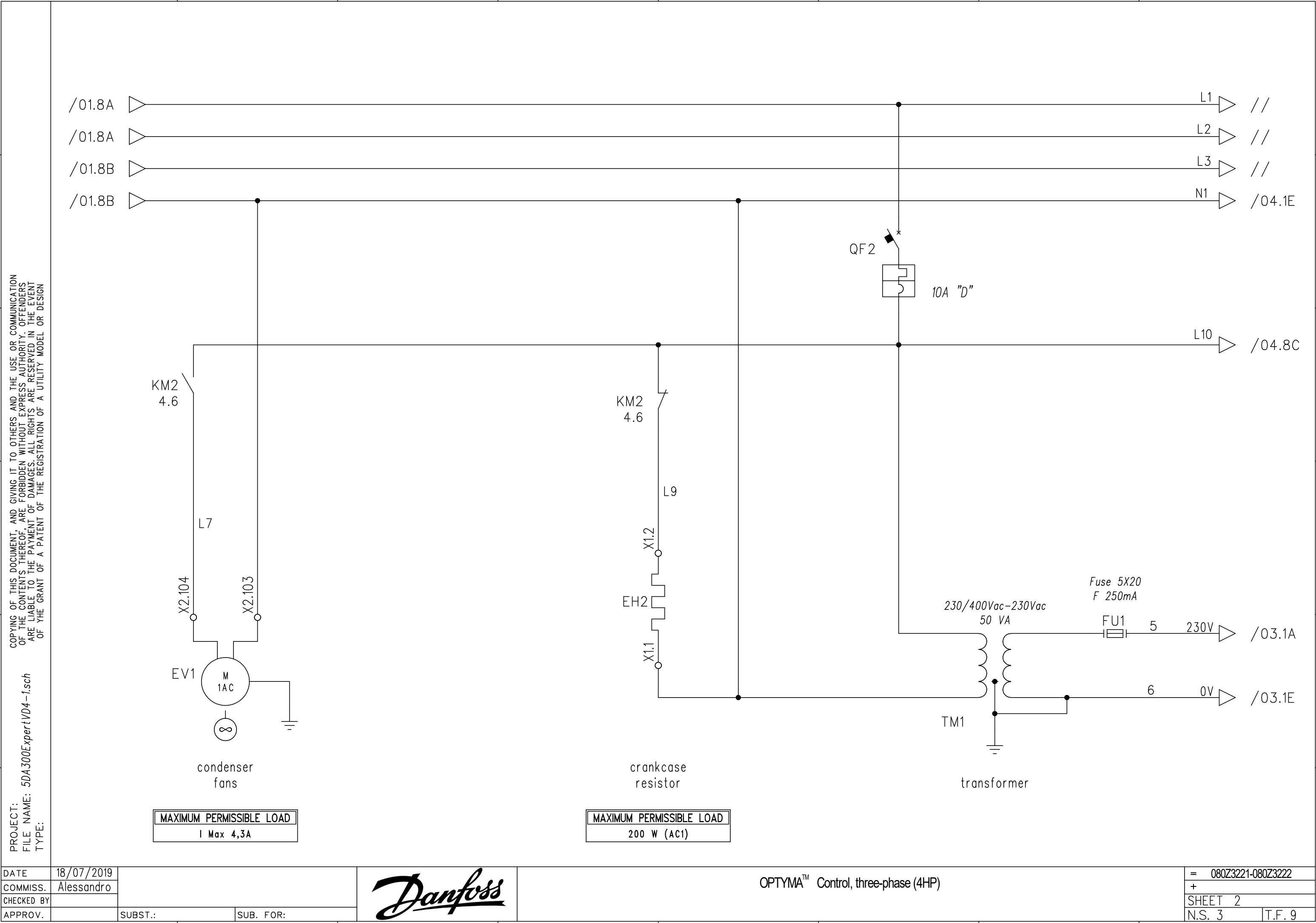
DATE	18/07/2019		
COMMISS.	Alessandro		
CHECKED BY			
APPROV.		SUBST.:	SUB. FOR:



OPTYMA™ Control, three-phase (4HP)

=	080Z3221-080Z3222
+	
SHEET	1
N.S.	2
T.F.	9





COPYING OF THIS DOCUMENT, AND GIVING IT TO OTHERS AND THE USE OR COMMUNICATION OF THE CONTENTS THEREOF, ARE FORBIDDEN WITHOUT EXPRESS AUTHORITY. OFFENDERS ARE LIABLE TO THE PAYMENT OF DAMAGES. ALL RIGHTS ARE RESERVED IN THE EVENT OF THE GRANT OF A PATENT OF THE REGISTRATION OF A UTILITY MODEL OR DESIGN

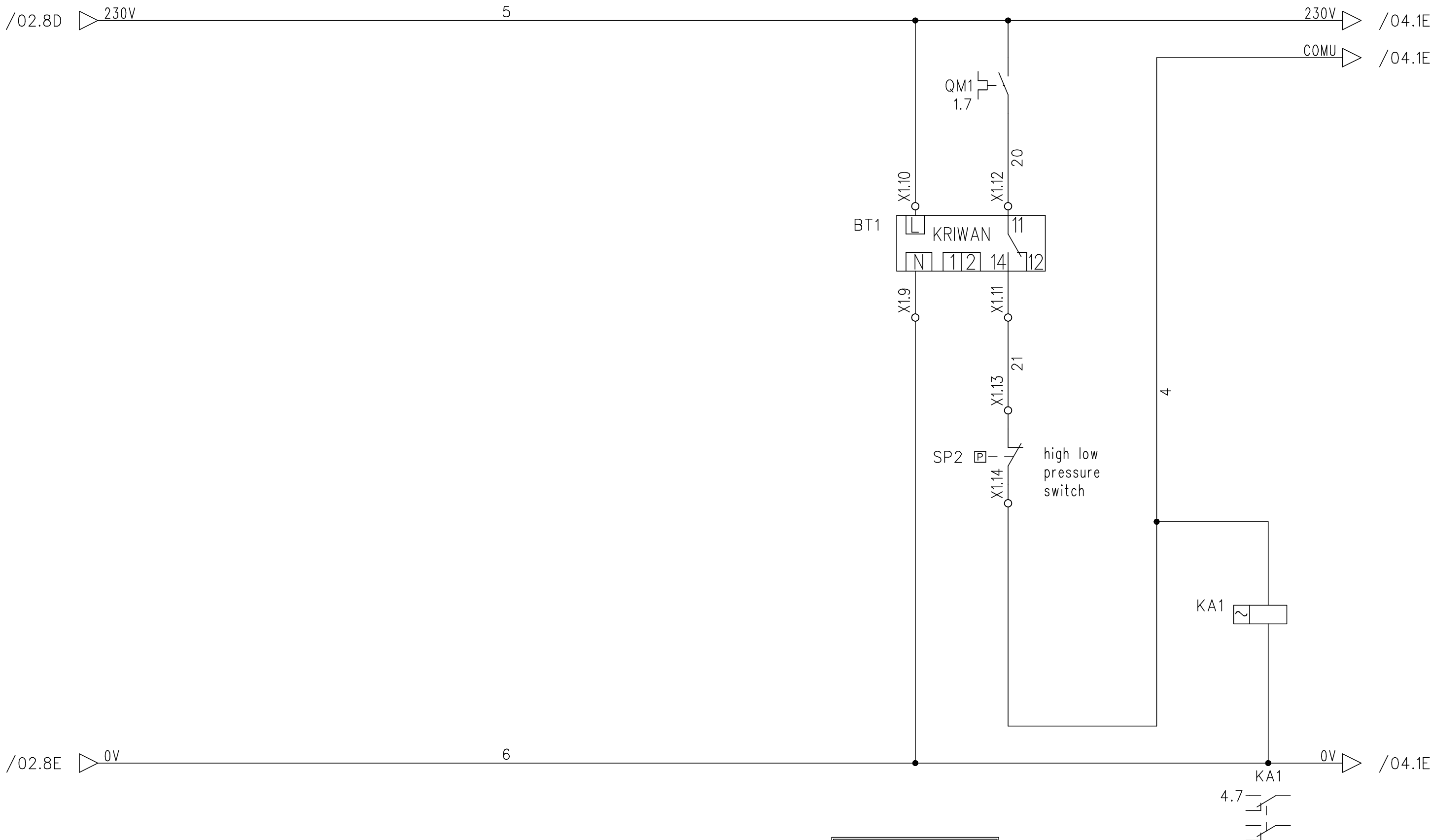
PROJECT:
FILE NAME: 5DA300ExpertVD4-1.sch
TYPE:

DATE	18/07/2019		
COMMISS.	Alessandro		
CHECKED BY			
APPROV.		SUBST.:	SUB. FOR:

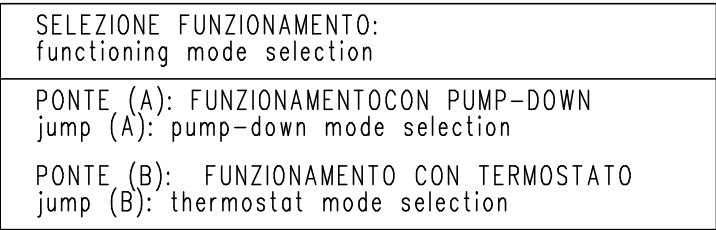


OPTYMA™ Control, three-phase (4HP)

= 080Z3221-080Z3222	
+	
SHEET 3	
N.S. 4	T.F. 9



PROJECT: 5DA300ExpertVD4-1.sch
FILE NAME: 5DA300ExpertVD4-1.sch
TYPE:



Danfoss

PROJECT:
FILE NAME: 5DA300ExpertVD4-1.sch
TYPE:

DATE	20/09/2013
COMMISS.	Davide
CHECKED BY	
APPROV.	

SUBST.:

SUBST.:

	SUB.
--	------

	SUB.
--	------

Danfoss

Q

For

On

ase (4H)

N.S. 6

+

SHEET

N.S. 6

T.F. 9

T.F. 9

= 080Z3221-080Z3222

+

SHEET 5

N.S. 6	T.F. 9
--------	--------

OPTYMA™ Control, three-phase (4HP)

1035

RIASSUNTIVO CONNETTORI

PROJECT: 5DA300ExpertVD4-1.sch
FILE NAME: 5DA300ExpertVD4-1.sch
TYPE:

COPYING OF THIS DOCUMENT, AND GIVING IT TO OTHERS AND THE USE OR COMMUNICATION OF THE CONTENTS THEREOF, ARE FORBIDDEN WITHOUT EXPRESS AUTHORITY. OFFENDERS ARE LIABLE TO THE PAYMENT OF DAMAGES. ALL RIGHTS ARE RESERVED IN THE EVENT OF THE GRANT OF A PATENT OF THE REGISTRATION OF A UTILITY MODEL OR DESIGN

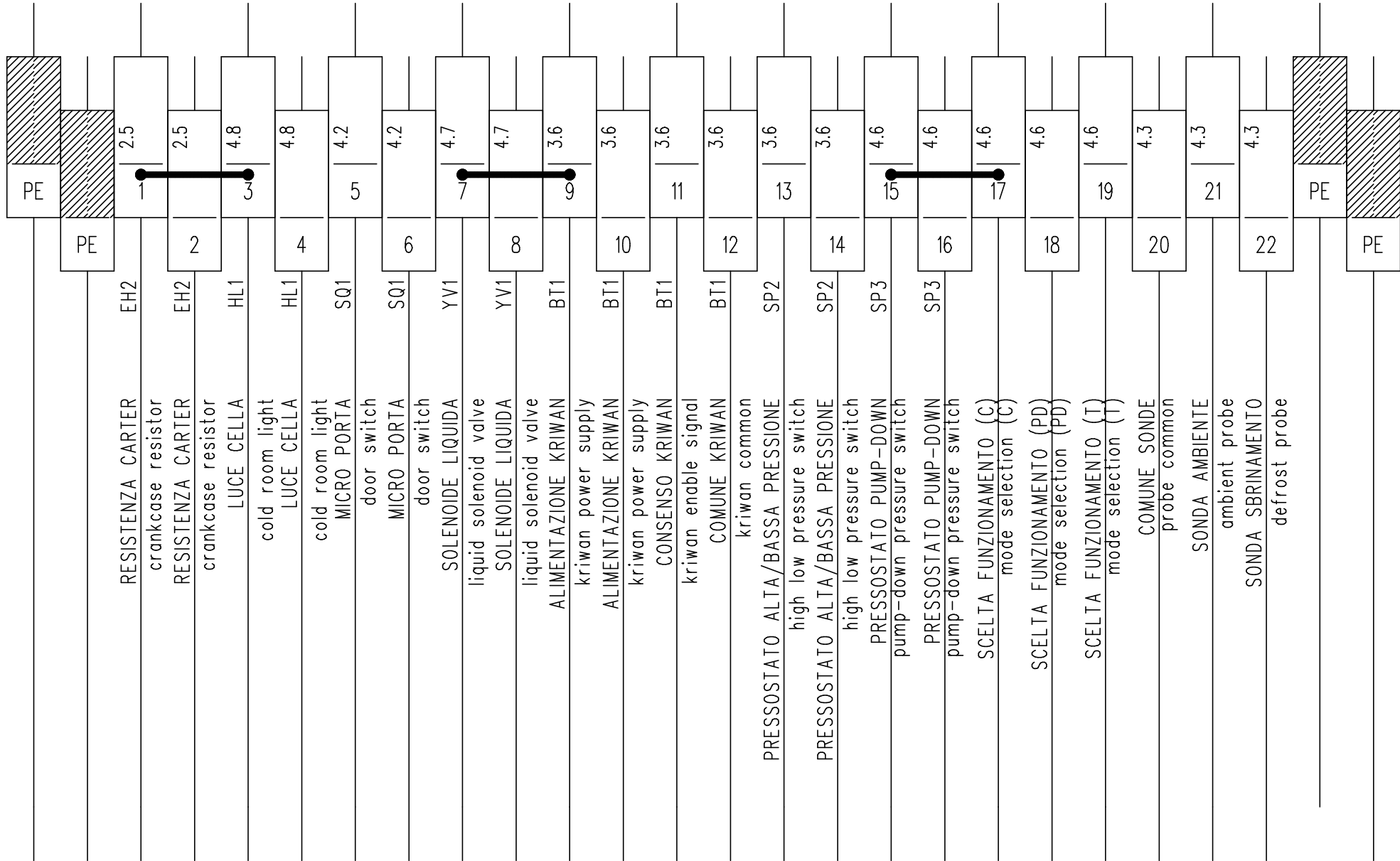
DATE	07/04/2014	RIEPILOGO MORSETTI TERMINAL BOARD SUMMARY	
COMMISS.	Davide		
CHECKED BY			
APPROV.		SUBST.:	SUB. FOR:



OPTYMA™ Control, three-phase (4HP)

= 080Z3221-080Z3222	
+	
SHEET 6	
N.S. 7	T.F. 9

Terminal block X1



MORSETTI DOPPI
double terminal bolck

- PIANO SUPERIORE MORSETTIERA
high level terminal block
- PIANO INFERIORE MORSETTIERA
low level terminal block

WARNING:
Put a bridge between clamp 11 and 12 if
Kriwan protection is not present.
Put a bridge between clamp 13 and 14 if
high low pressure switch protection is not present.
Leave free the clamp 5 and 6 if
door switch is not present

!!! WARNING !!!
SUM OF INSTALLED LOADS ABSORPTIONS
HAVE NOT TO EXCEED MAIN SWITCH 16A.

MAXIMUM PERMISSIBLE LOAD
200 W (AC1)

MAXIMUM PERMISSIBLE LOAD
800 W (AC1)

MAXIMUM PERMISSIBLE LOAD
10W

MAXIMUM PERMISSIBLE LOAD
3VA

FUNCTIONING MODE SELECTION
jump (A): pump-down mode selection
jump (B): thermostat mode selection

PROJECT: 5DA300ExpertVD4-1.sch
FILE NAME: 5DA300ExpertVD4-1.sch
TYPE:

DATE	07/04/2014	RIEPILOGO MORSETTI TERMINAL BOARD SUMMARY	
COMMISS.	Davide		
CHECKED BY			
APPROV.		SUBST.:	SUB. FOR:

MAXIMUM PERMISSIBLE LOAD
I Max 2,7A

MAXIMUM PERMISSIBLE LOAD
I Max 4,3A

MAXIMUM PERMISSIBLE LOAD
6 KW (AC1)
Balanced resistive load

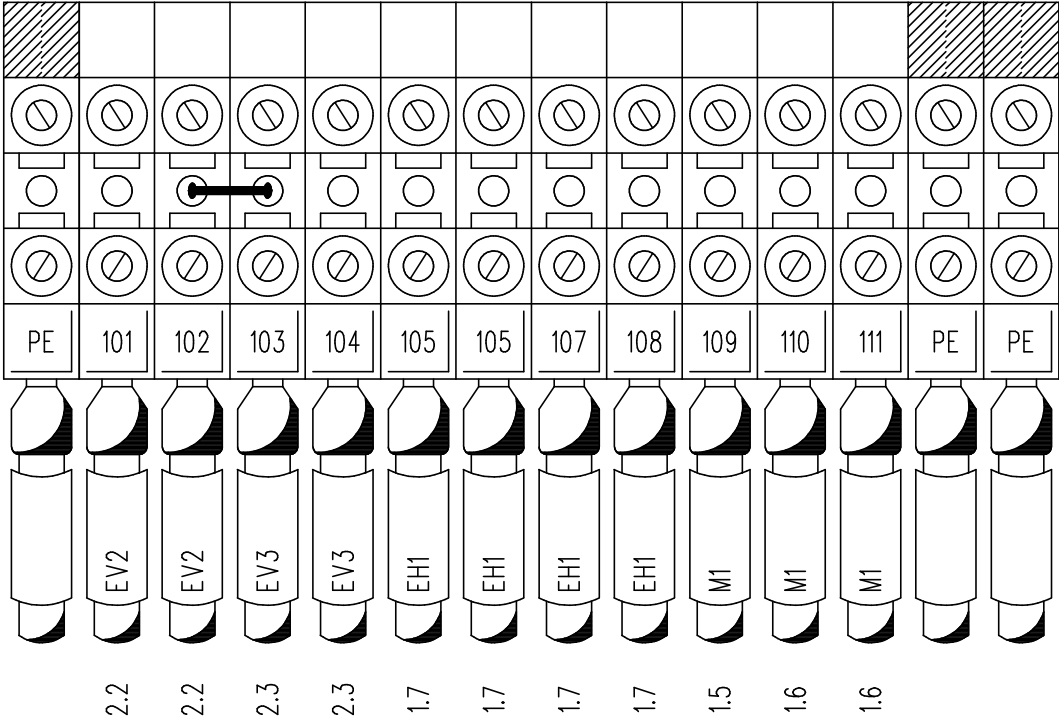
MAXIMUM PERMISSIBLE LOAD
Code 080Z3201: I Max 6.3A
Code 080Z3202: I Max 10A



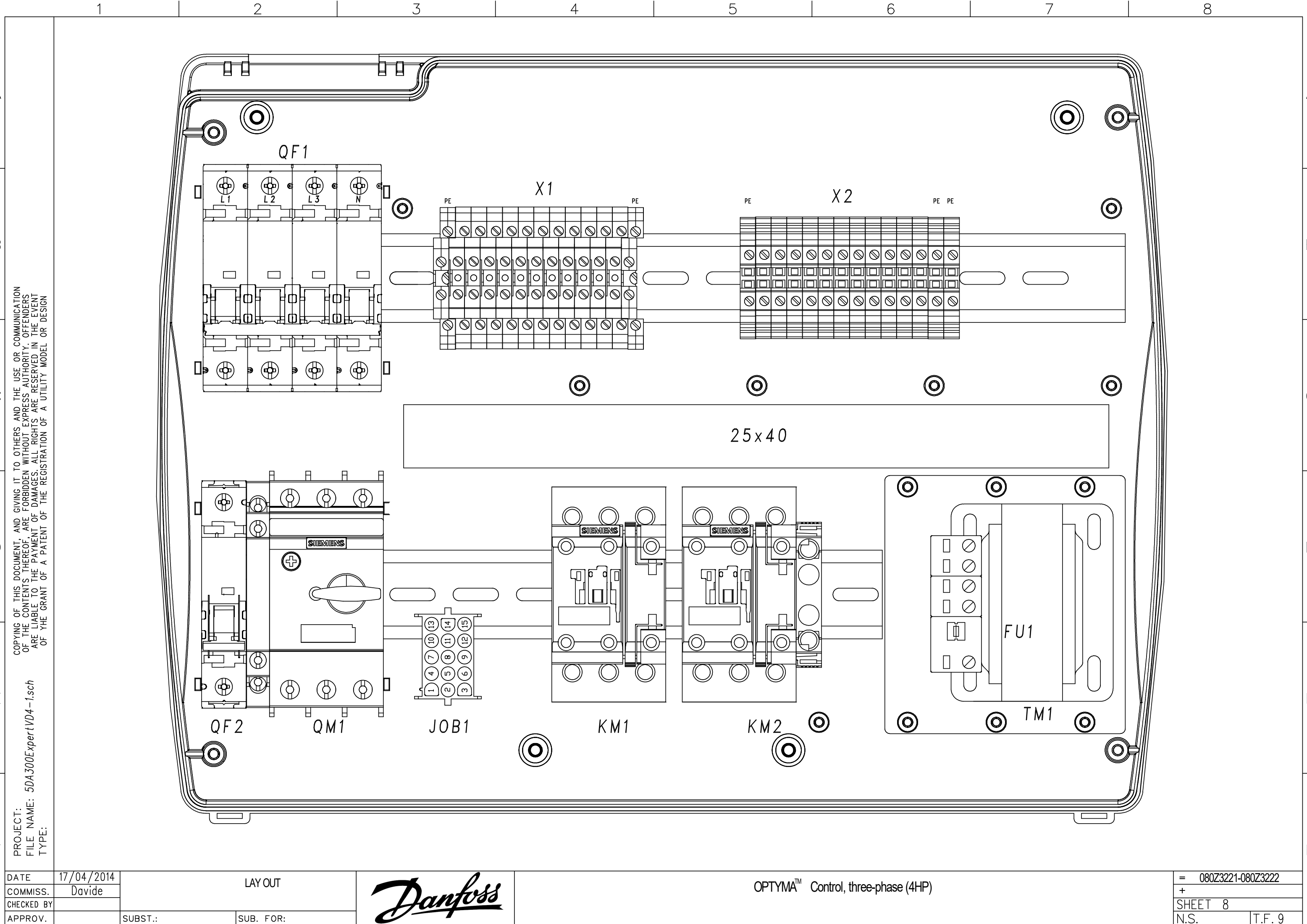
OPTYMA™ Control, three-phase (4HP)

=	080Z3221-080Z3222
+	
SHEET	7
N.S.	8
T.F.	9

Terminal block X2



!!! WARNING !!!
SUM OF INSTALLED LOADS ABSORPTIONS
HAVE NOT TO EXCEED MAIN SWITCH 16A.



COPYING OF THIS DOCUMENT, AND GIVING IT TO OTHERS AND THE USE OR COMMUNICATION OF THE CONTENTS THEREOF, ARE FORBIDDEN WITHOUT EXPRESS AUTHORITY. OFFENDERS ARE LIABLE TO THE PAYMENT OF DAMAGES. ALL RIGHTS ARE RESERVED IN THE EVENT OF THE GRANT OF A PATENT OF THE REGISTRATION OF A UTILITY MODEL OR DESIGN

PROJECT: 5DA300ExpertV4-1.sch
FILE NAME: 5DA300ExpertV4-1.sch
TYPE: