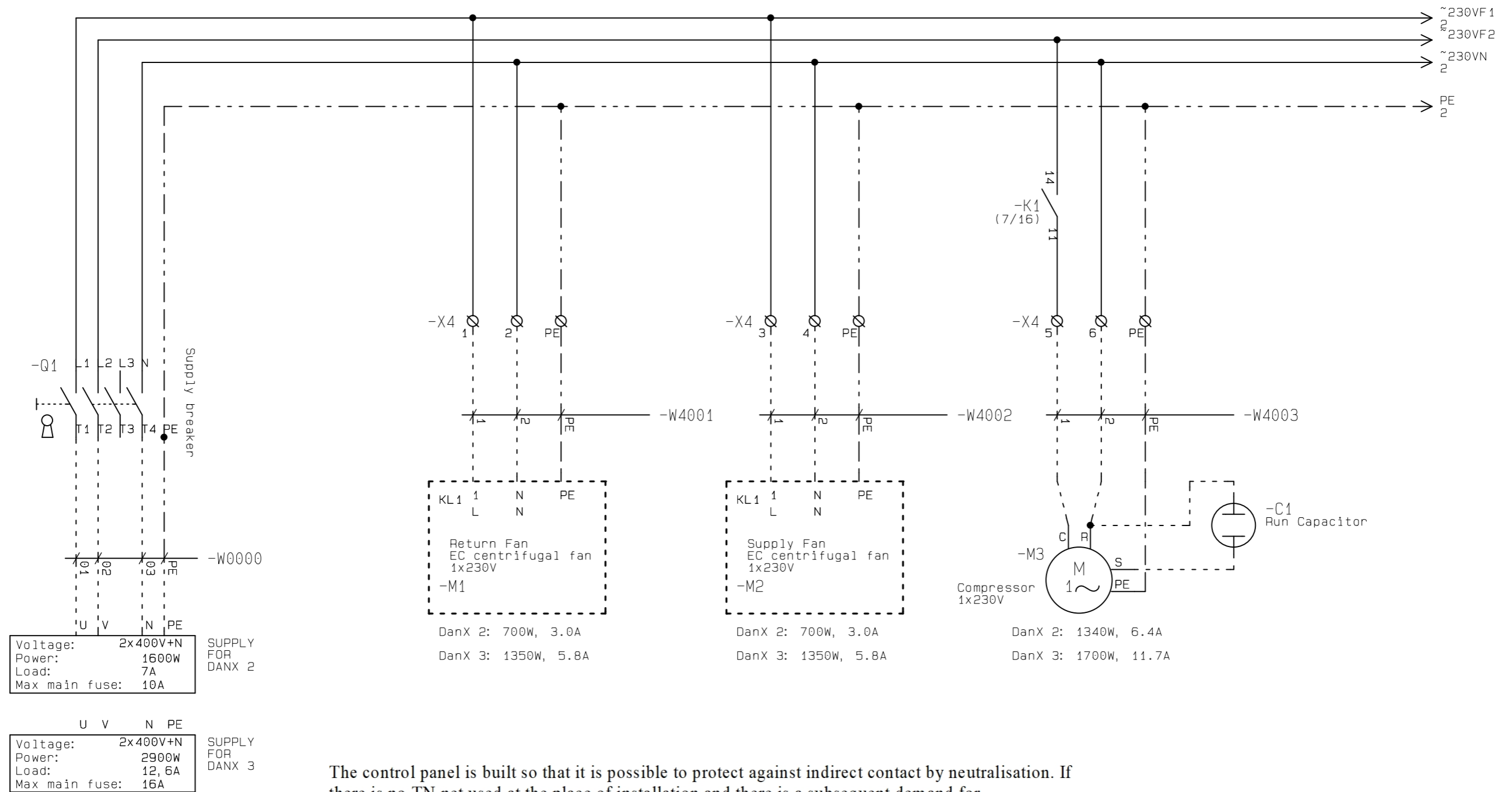


# Dantherm

## DanX 2/3 HP WCC

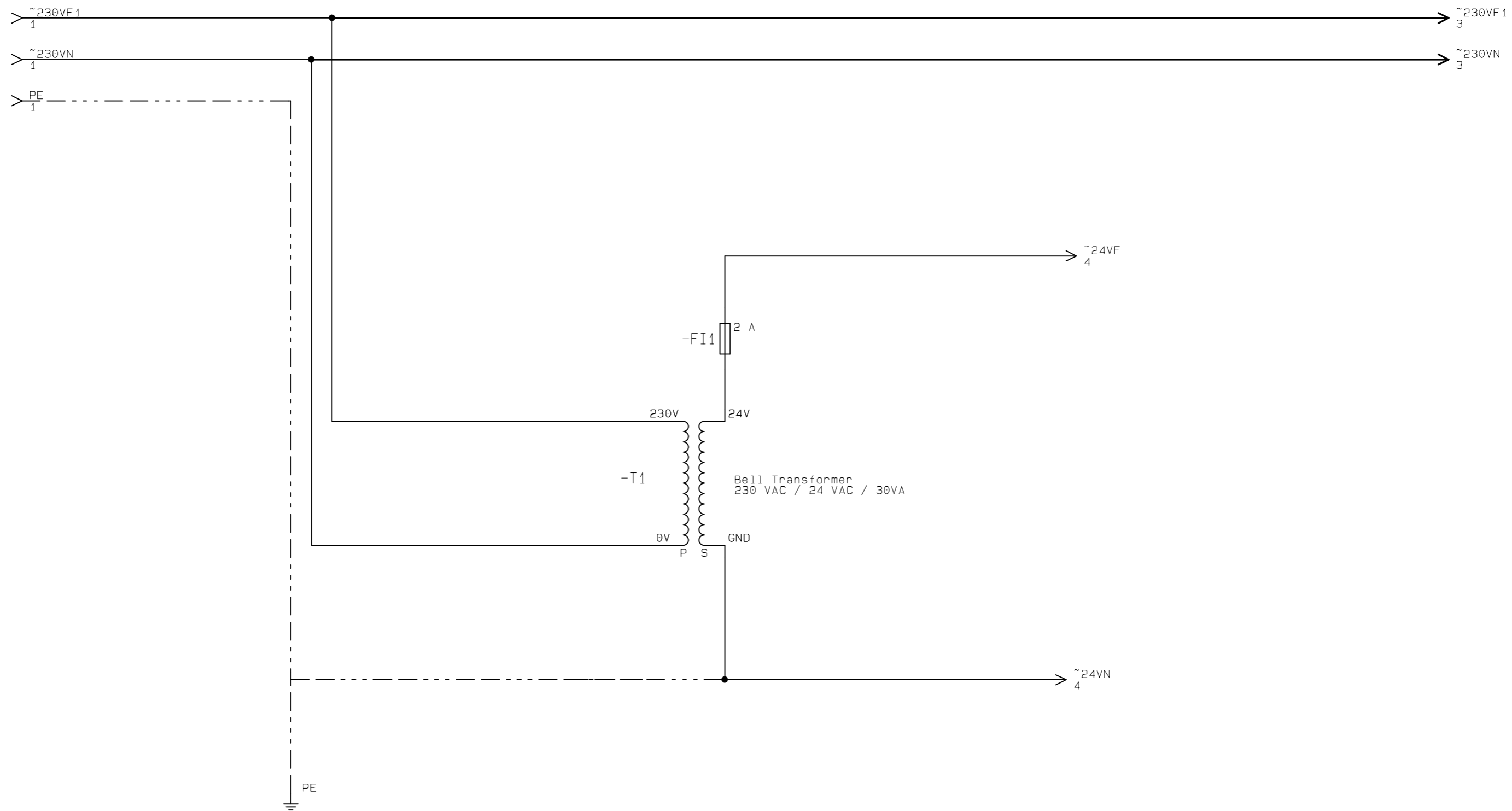
Rev.	Tekst	Dato	Init.



The control panel is built so that it is possible to protect against indirect contact by neutralisation. If there is no TN net used at the place of installation and there is a subsequent demand for supplementary protection against indirect contact, the extra protection is to be established in the supply board. If a TT net is used and the supplementary protection works through failure relay, it must be considered when choosing the failure relay whether the control board is supposed to provide a frequency transformer.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

Overload protection for this control panel must be established before this control panel!



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



Kunde:	Dantherm
Sidetitel:	Transformer
Projekttitlel:	DanX 2/3HP WCC
Konstruktør:	AN

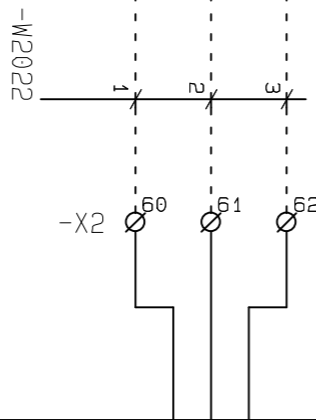
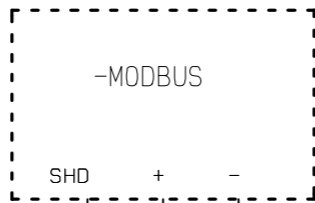
Kundenr.:	
Montør:	
Testet af:	

Revision:	01
Siderevision:	
Udskrevet:	12-02-2018
Sidst ændret:	12-02-2013

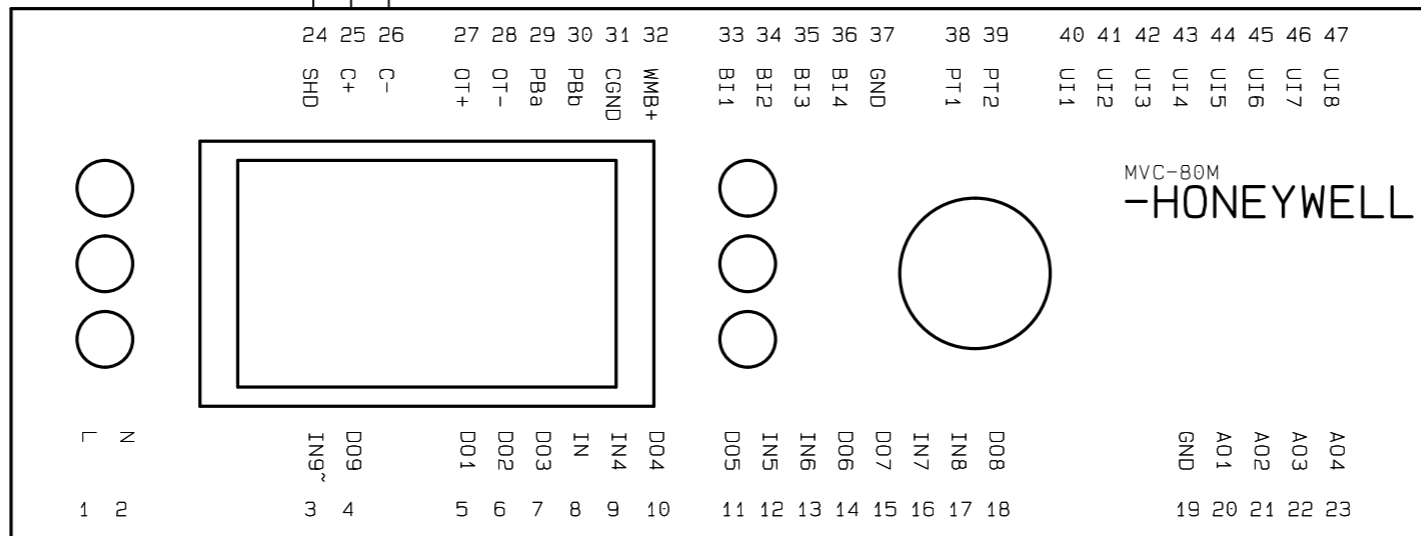
Ordrenr.:	094073
Side:	2 af 12

~230VF1  
2

~230VN  
2



40 m. max. cable length  
 Communication rates of 9.6, 19.2, 38.4, 57.6, 76.8 and 115.2 kBaud  
 Telephone cable or better  
 D1 = terminal 25 (C+)  
 D0 = terminal 26 (C-)  
 Common = terminal 24 (SHD)  
 Modbus is line-polarized (4.75 kOhm pull-up / pull-down)  
 Modbus termination resistor is not applied



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

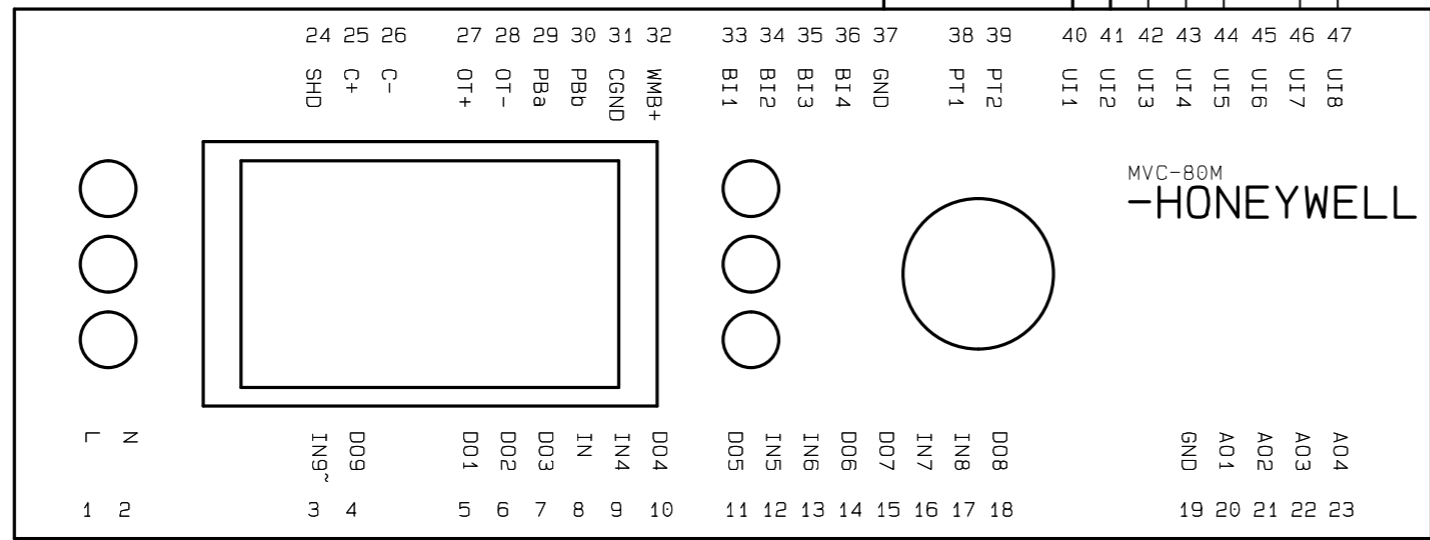
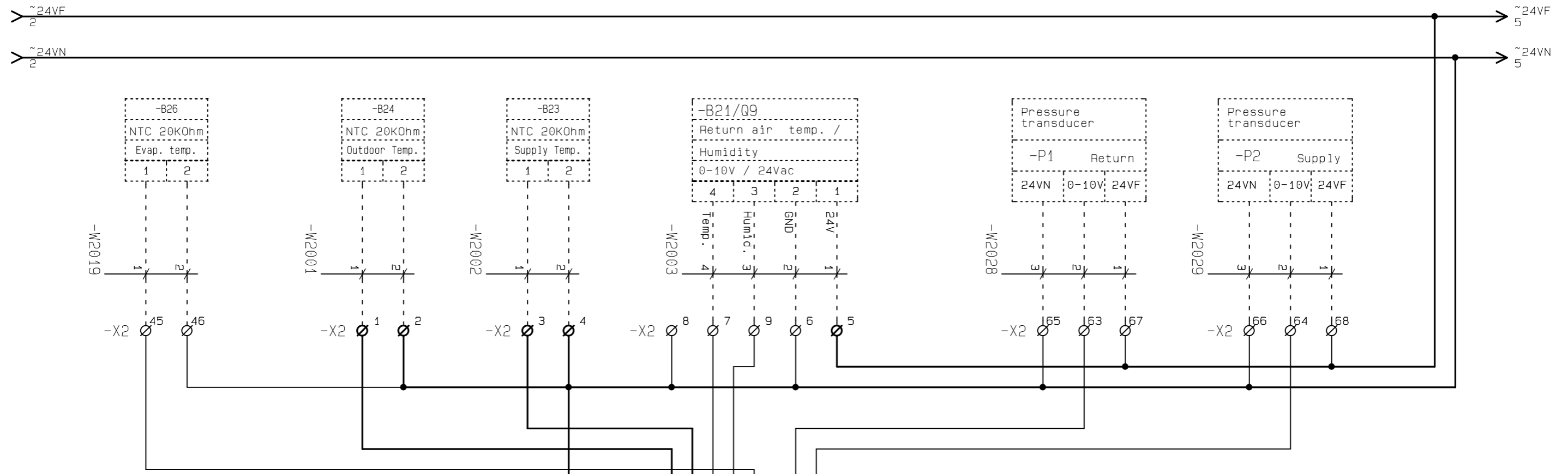


Kunde: Dantherm  
 Sidetitel: Controller Supply  
 Projektitel: DanX 2/3HP WCC  
 Konstruktør: AN

Kundenr.:  
 Testet af:

Revision: 01  
 Siderevision:  
 Udskrevet: 12-02-2018  
 Sidst ændret: 25-02-2013

Ordrenr.:  
 094073  
 Side: 3 af 12



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

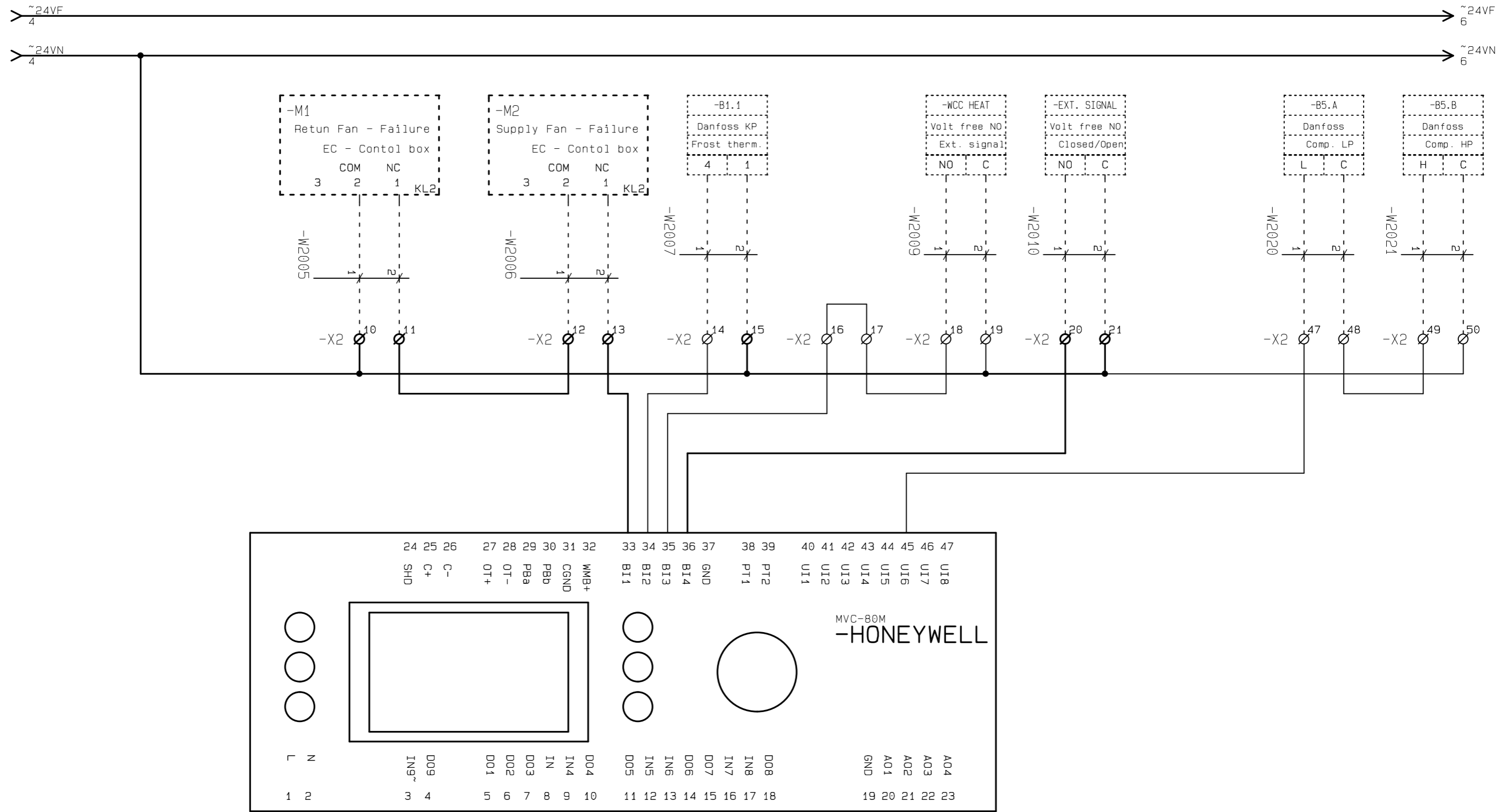


Kunde: Dantherm  
Sidetitel: Analog Inputs  
Projekt titel: DanX 2/3HP WCC  
Konstruktør: AN  
Montør:

Kundenr.:  
Testet af:

Revision: 01  
Siderevision:  
Udskrevet: 12-02-2018  
Sidst ændret: 07-03-2018

Ordrenr.:  
**094073**  
Side: 4 af 12



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

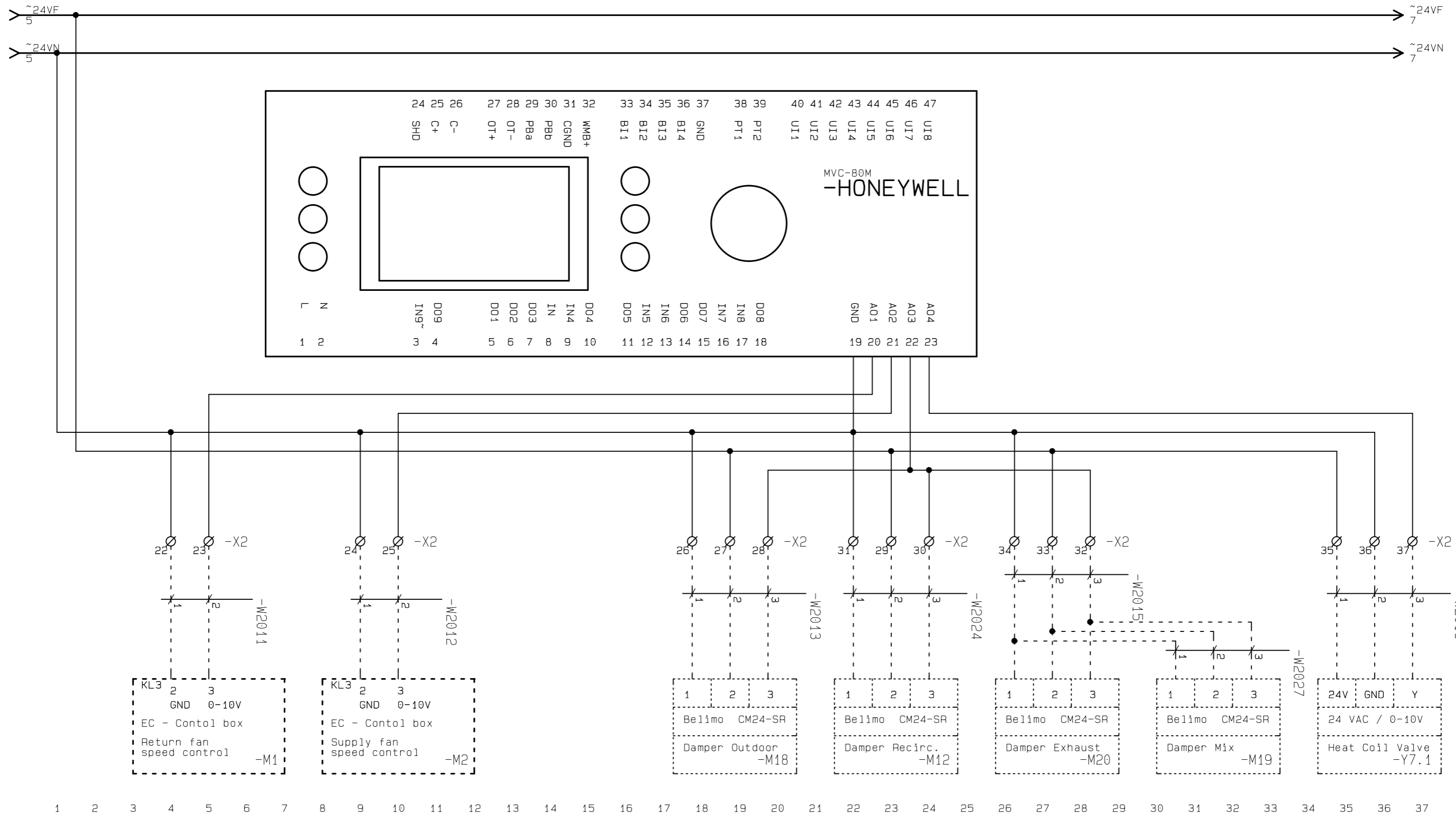


Kunde: Dantherm  
 Sidetitel: Digital Inputs  
 Projektitel: DanX 2/3HP WCC  
 Konstruktør: AN  
 Montør:

Kundenr.:  
 Testet af:

Revision: 01  
 Siderevision:  
 Udskrevet: 12-02-2018  
 Sidst ændret: 05-02-2018

Ordrenr.:  
 094073  
 Side: 5 af 12

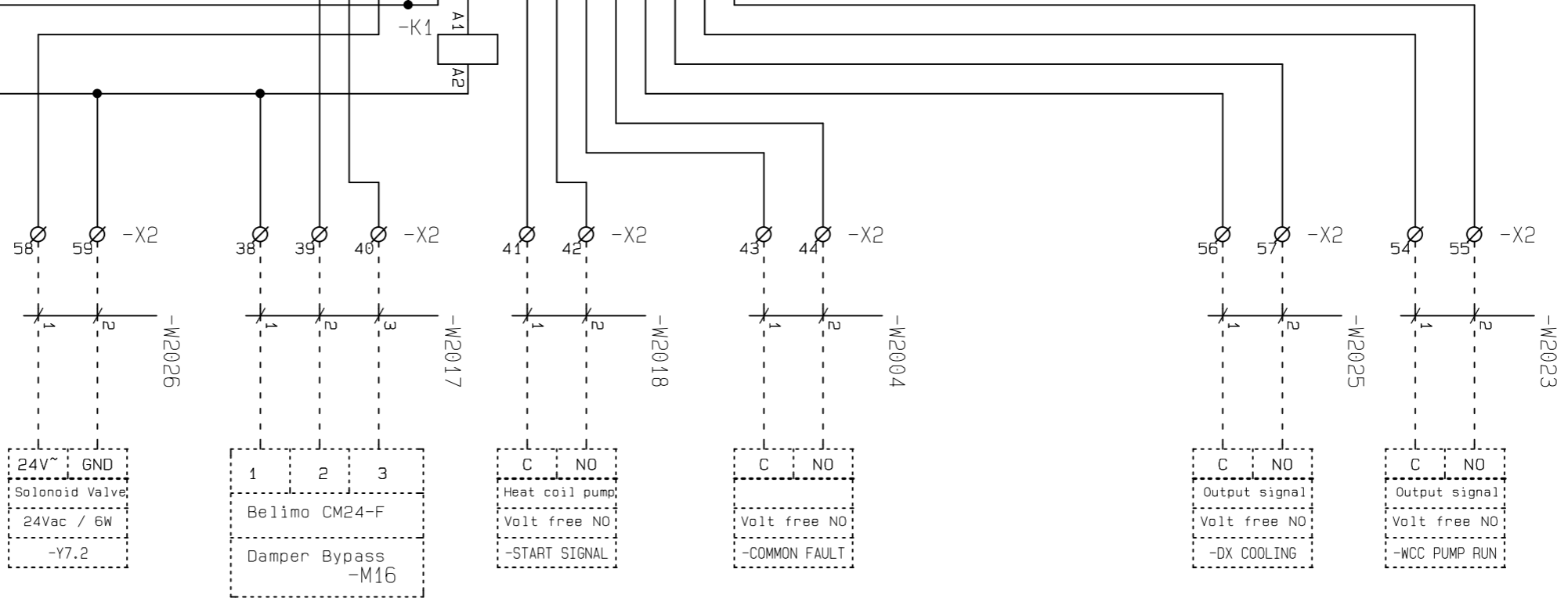
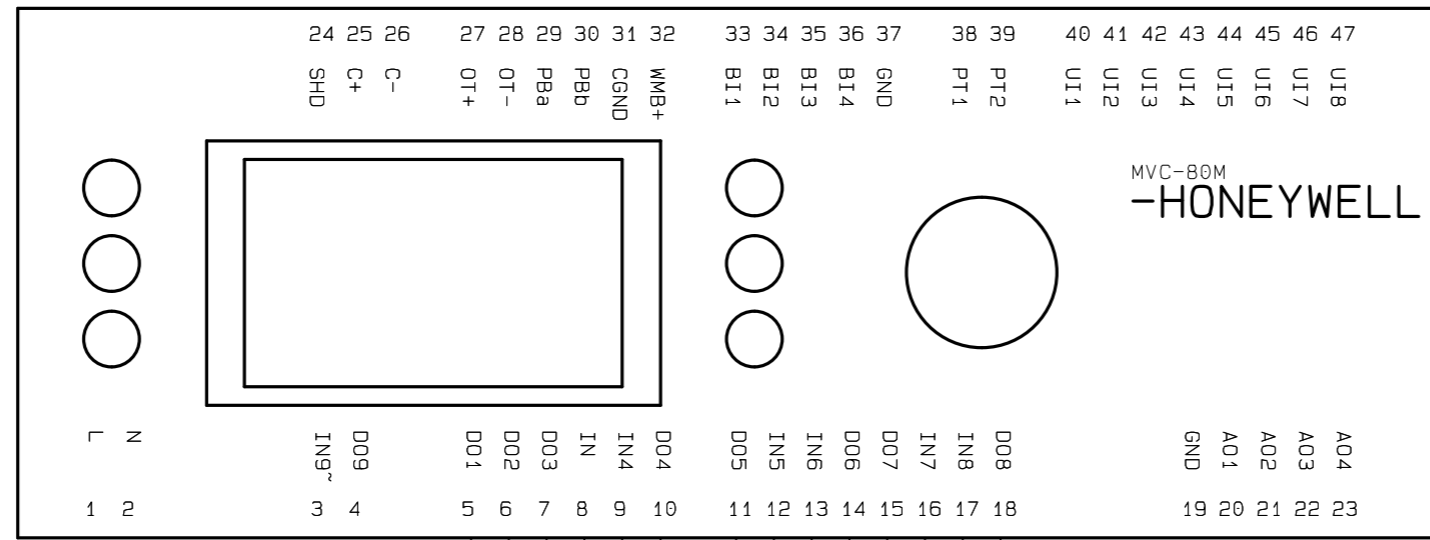
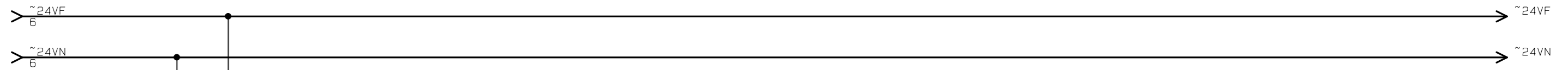


Kunde: Dantherm  
 Sidetitel: Analog Outputs  
 Projekttitle: DanX 2/3HP WCC  
 Konstruktør: AN

Kundenr.:  
 Testet af:

Revision: 01  
 Siderevision:  
 Udskrevet: 12-02-2018  
 Sidst ændret: 05-07-2016

Ordrenr.:  
**094073**  
 Side: 6 af 12



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



**INSIGHT**  
 Building Automation  
 Højbovej 1 F, DK - 8600 Silkeborg  
 Tel. +45 87 70 22 80 Fax. +45 87 20 07 85

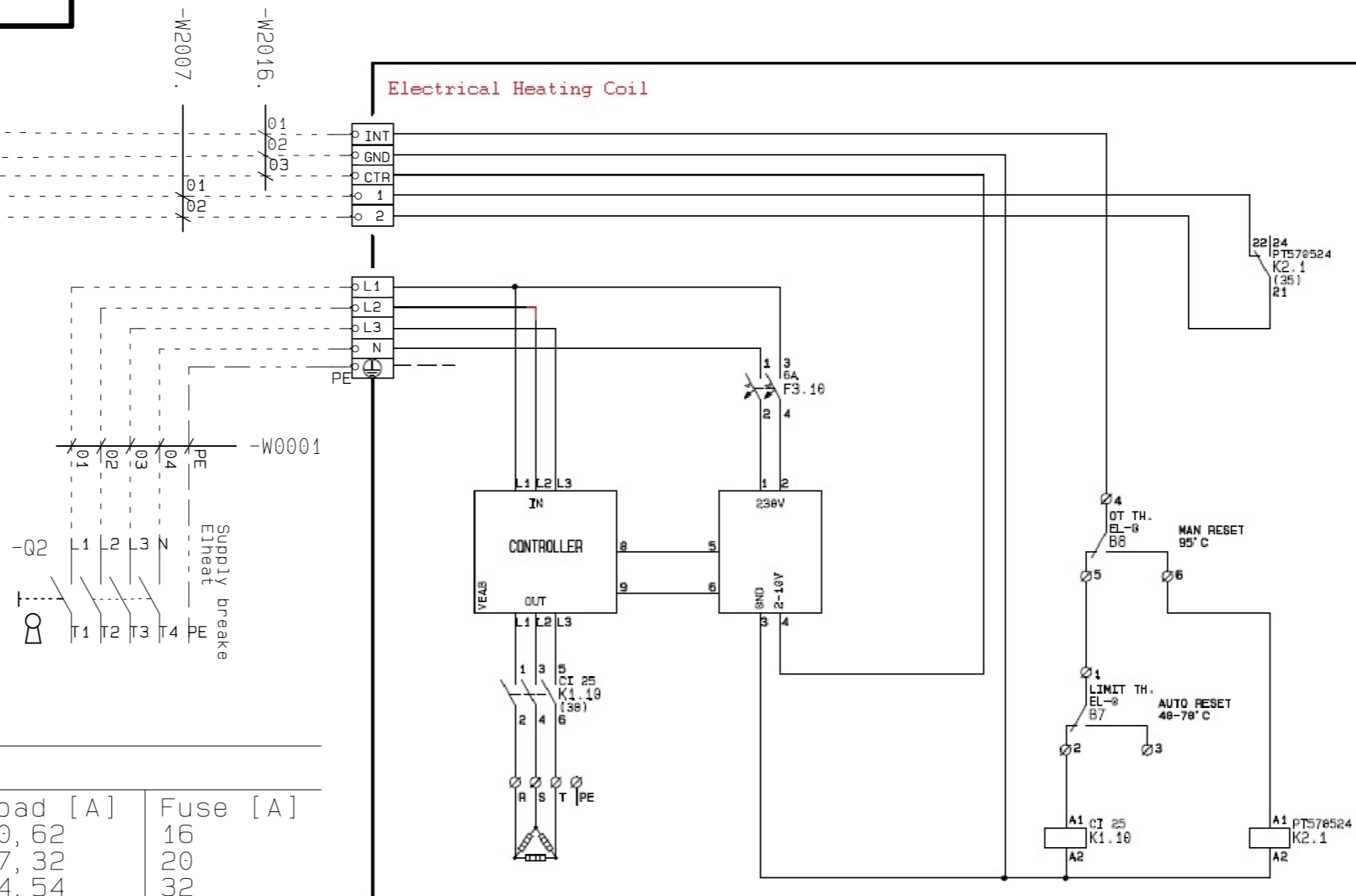
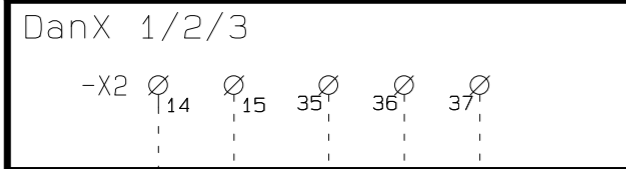
Kunde:	Dantherm
Sidetitel:	Digital Outputs
Projekttitle:	DanX 2/3HP WCC
Konstruktør:	AN
Montør:	

Kundenr.:	
Testet af:	

Revision:	01
Siderevision:	
Udskrevet:	12-02-2018
Sidst ændret:	05-07-2016

Ordrenr.:	094073
Side:	7 af 12





Power [kW]	Load [A]	Fuse [A]
7,5	10,62	16
12	17,32	20
17	24,54	32

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

# INSIGHT

## Building Automation ApS

Cables / External connections

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16



Kunde: Dantherm

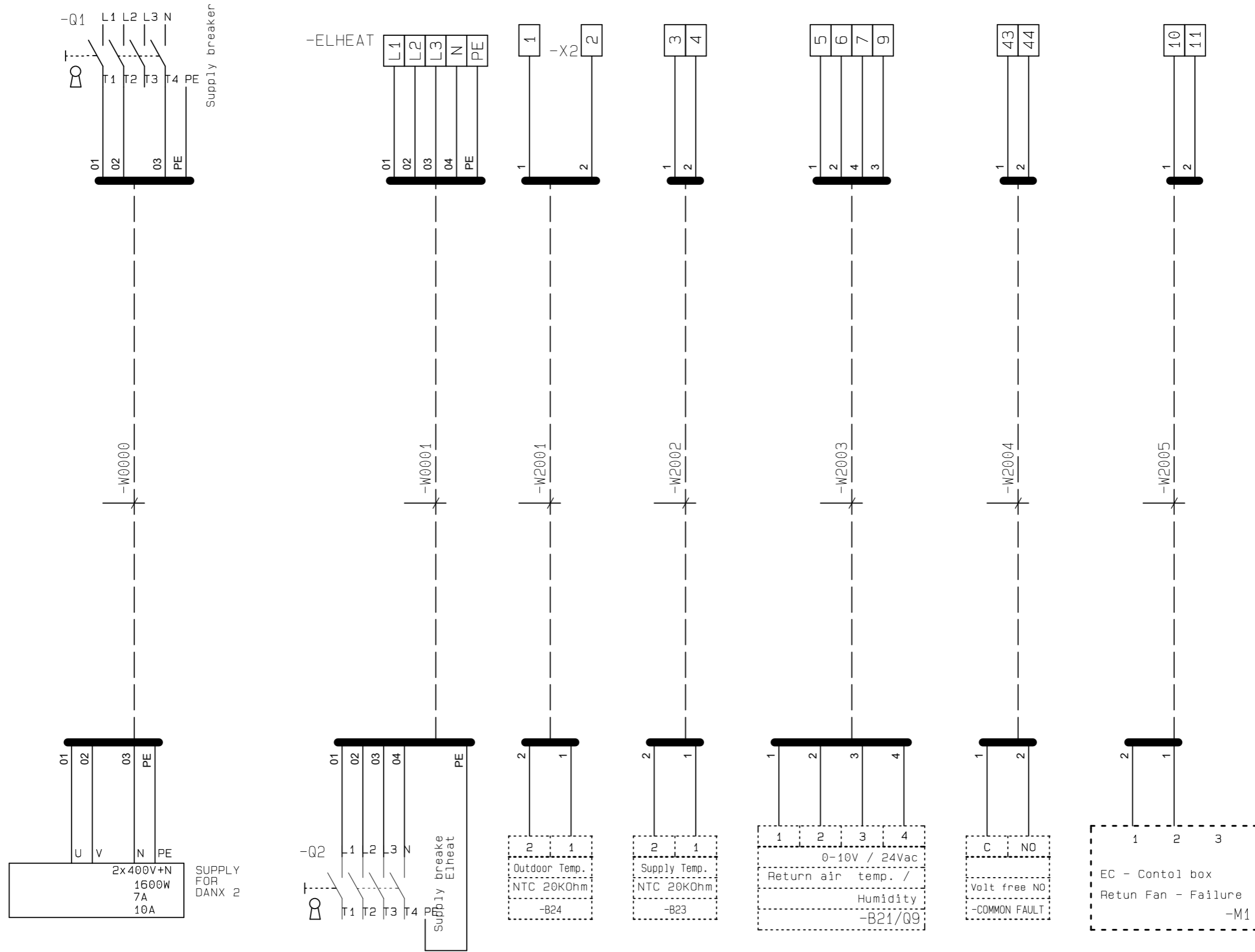
Projekttitlel: DanX 2/3HP WCC

Udskrevet: 12-02-2018

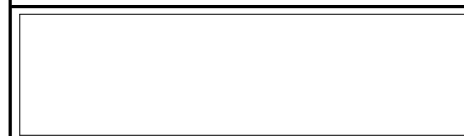
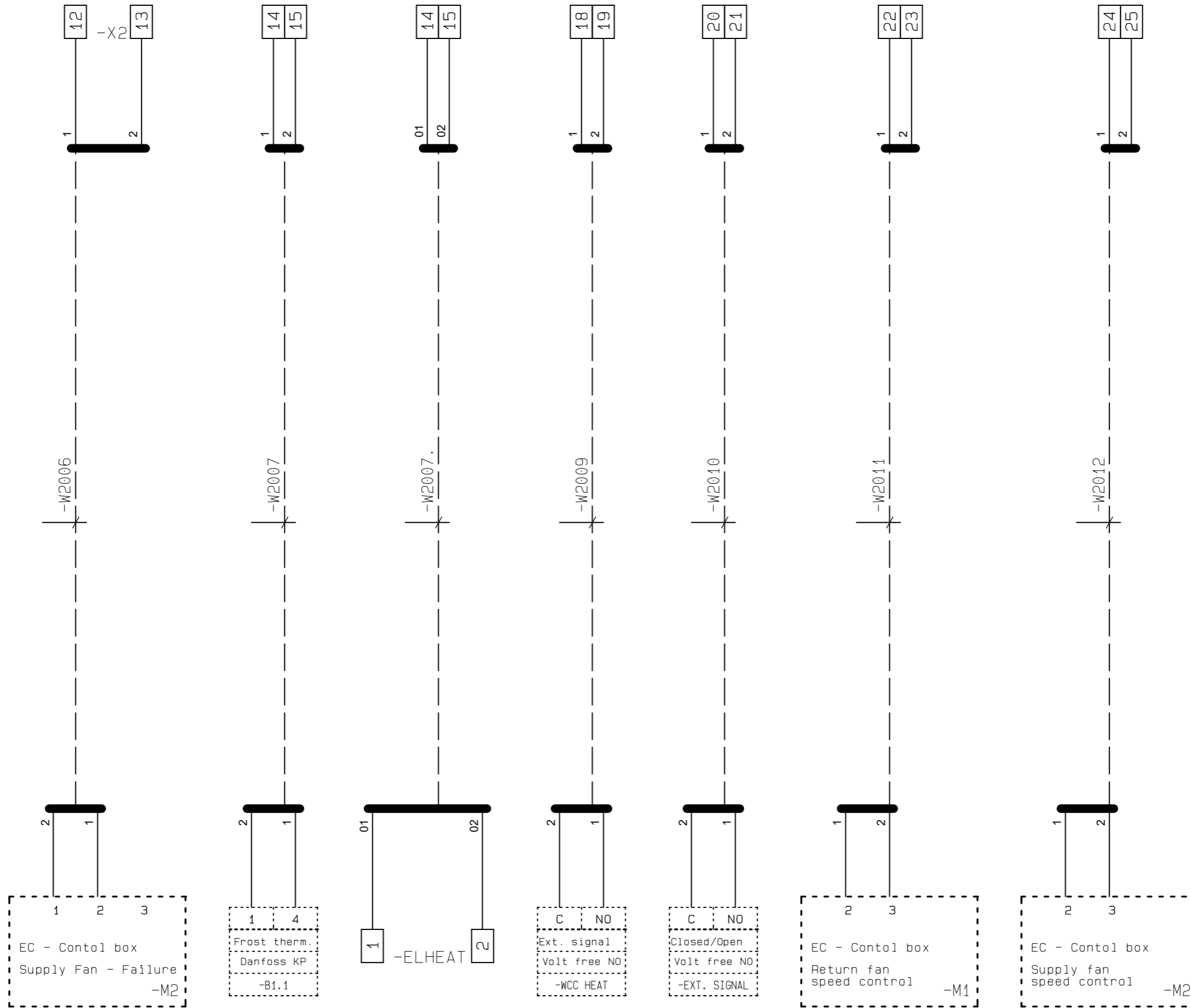
Sidst ændret: 25-05-2011

Ordrenr.:

094073

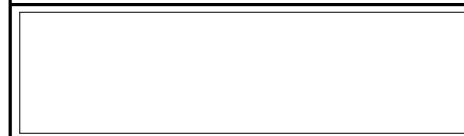
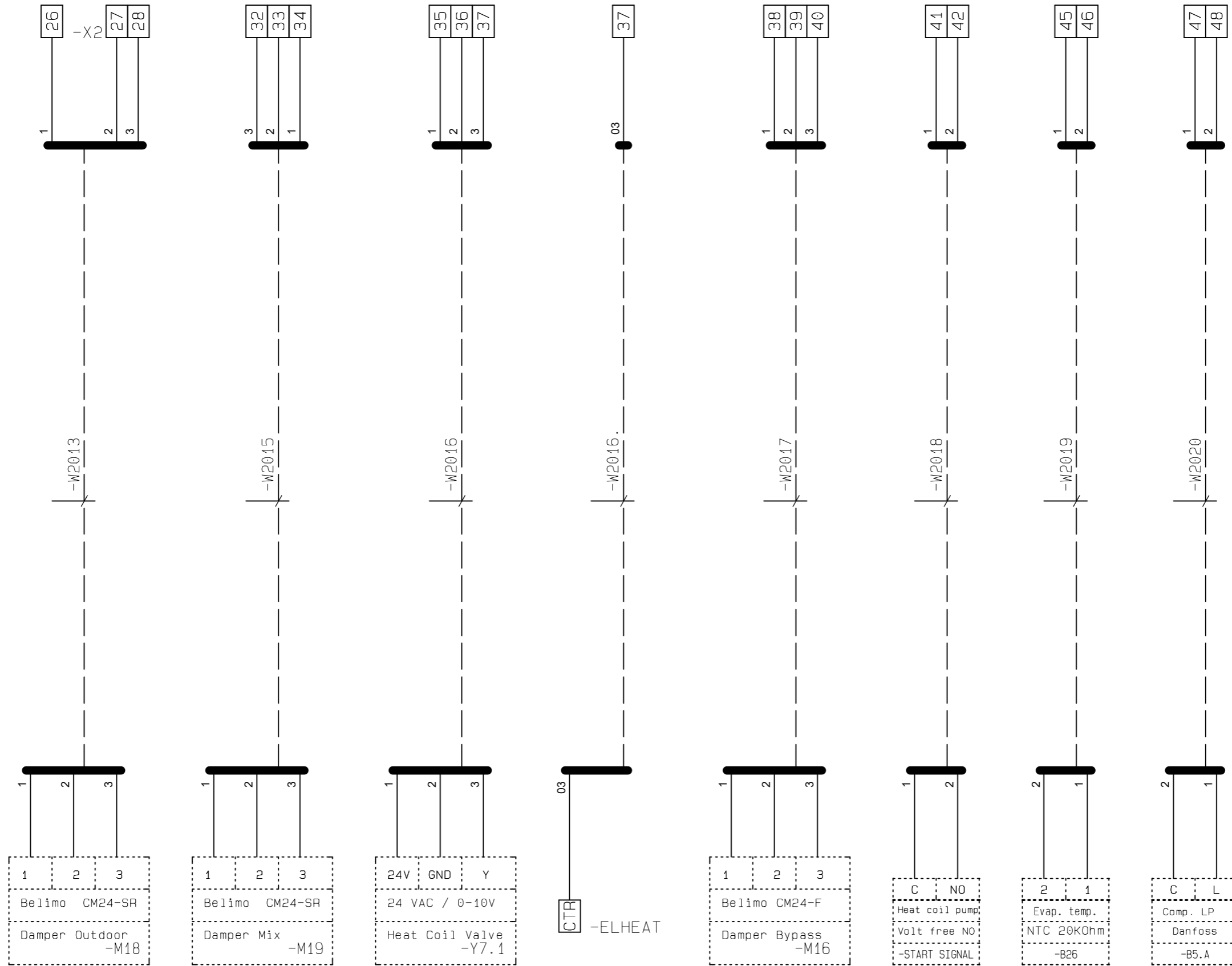


	Kunde: Dantherm	Projekt titel:	Sags nr:
		Sidetitel: -W0000	Rev.: 01
		Sidst udskrevet: 07-03-2018	Ref.:
		Sidst ændret: 20-02-2018	Side 8 af 12



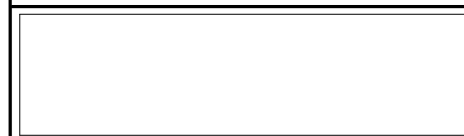
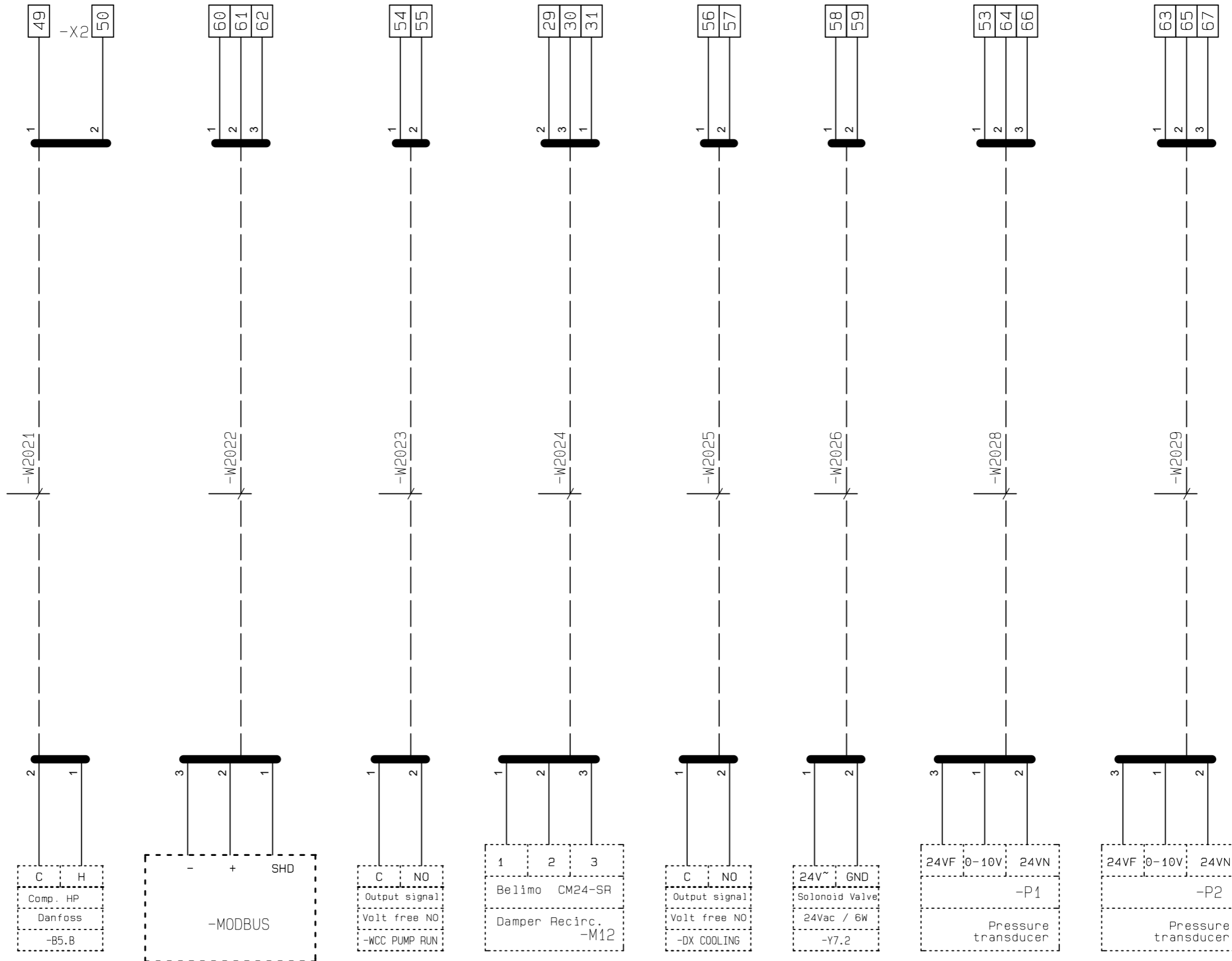
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	Sidetitel: -W2006	Rev.: 01
	Sidst udskrevet: 07-03-2018	Ref.:
	Sidst ændret: 20-02-2018	Side 9 af 12

Projekt titel:	Sags nr:
Sidetitel: -W2006	Rev.: 01
Sidst udskrevet: 07-03-2018	Ref.:
Sidst ændret: 20-02-2018	Side 9 af 12



Kunde: Dantherm

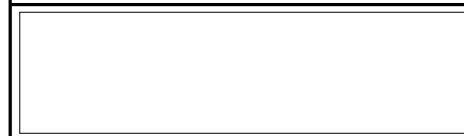
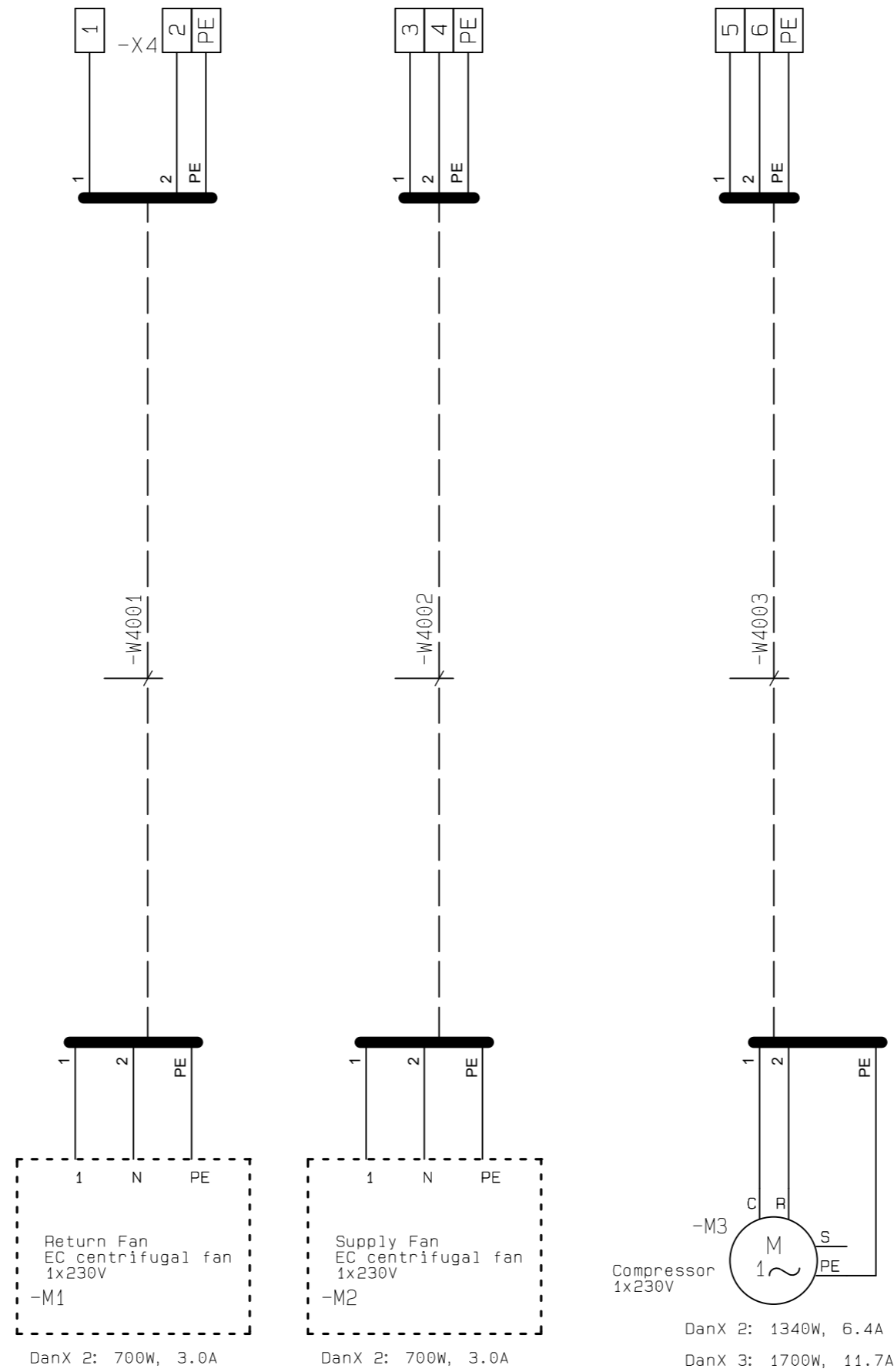
Projekt titel:	Sags nr:
Sidetitel: -W2013	Rev.: 01
Sidst udskrevet: 07-03-2018	Ref.:
Sidst ændret: 20-02-2018	Side 10 af 12

Kunde: Dantherm

Projekt titel:
Sidetitel: -W2021
Sidst udskrevet: 07-03-2018
Sidst ændret: 20-02-2018

Sags nr:
Rev.: 01
Ref.:
Side 11 af 12



Kunde: Dantherm	DanX 3: 1350W, 5.8A	DanX 3: 1350W, 5.8A
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Projekt titel:	Sags nr:
Sidetitel: -W4001	Rev.: 01
Sidst udskrevet: 07-03-2018	Ref.:
Sidst ændret: 20-02-2018	Side 12 af 12

Sags nr:	Rev.: 01
Ref.:	Side 12 af 12