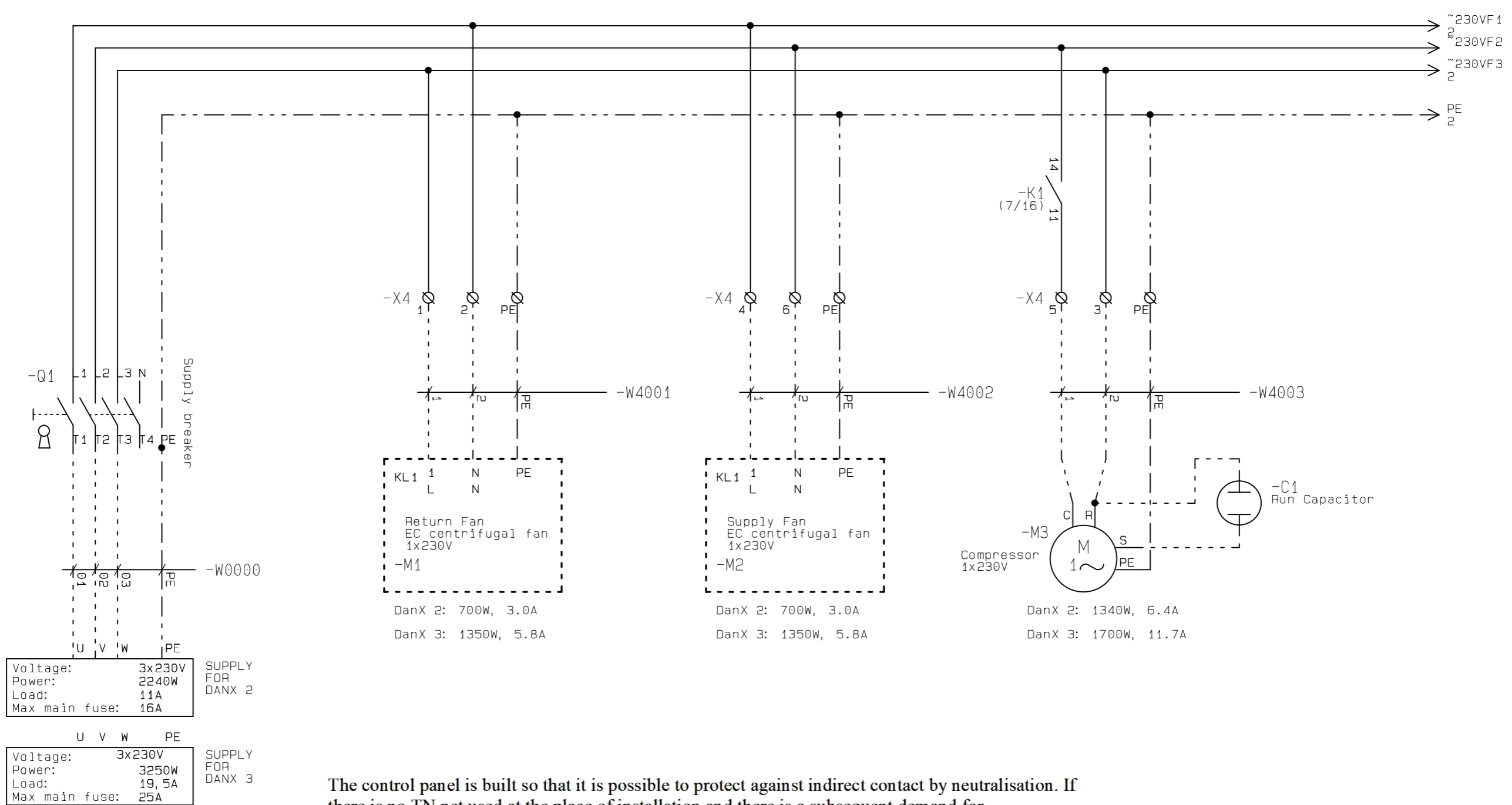


Dantherm

DanX 2/3 HP

Rev.	Tekst	Dato	Init.



Voltage: 3x230V
 Power: 2240W
 Load: 11A
 Max main fuse: 16A

Voltage: 3x230V
 Power: 3250W
 Load: 19,5A
 Max main fuse: 25A

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

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

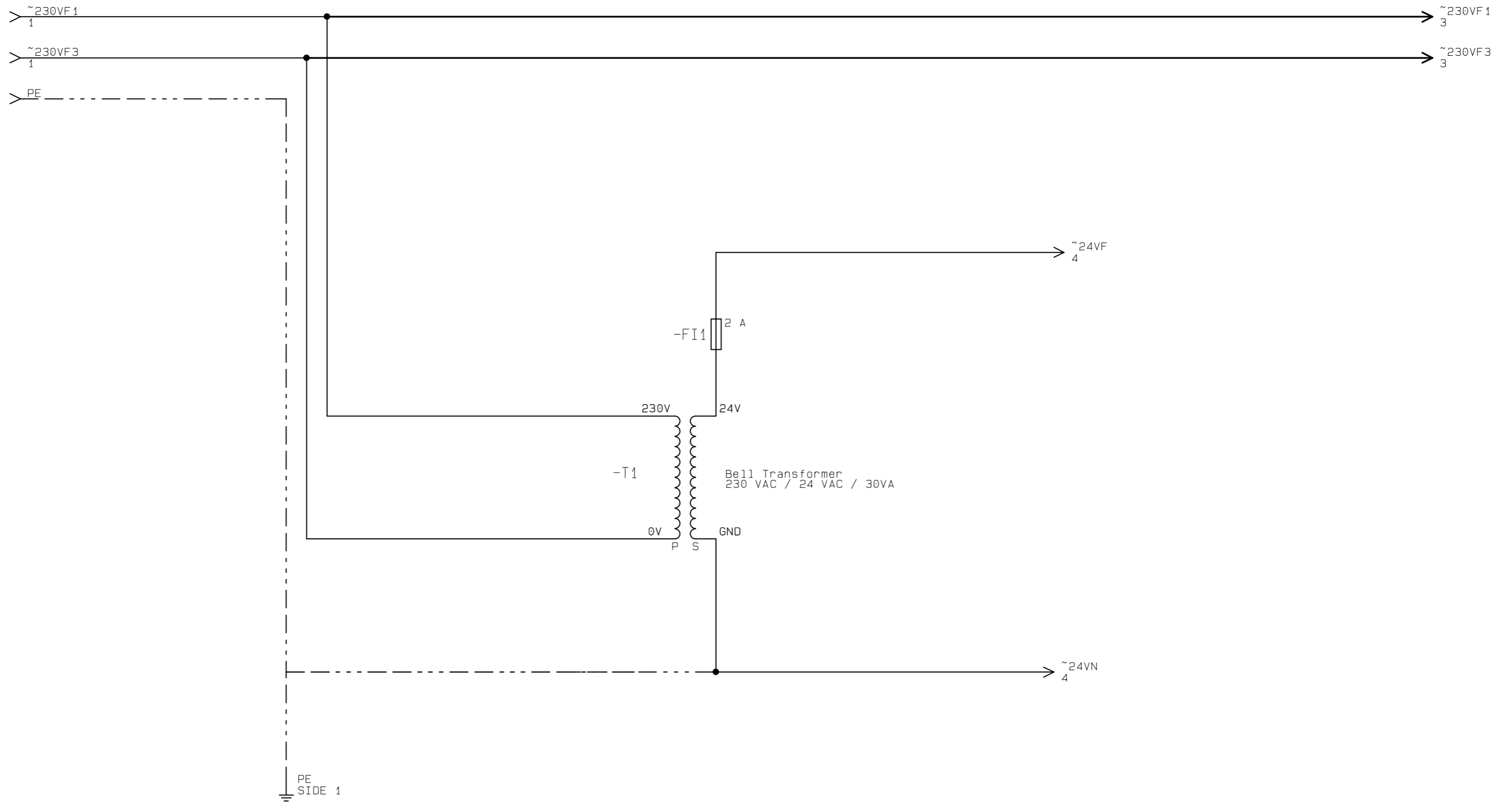


Kunde: Dantherm
 Sidetitel: Supply
 Projektitel: DanX 2/3 HP
 Konstruktør: AN

Kundenr.:
 Testet af:

Revision: 03
 Siderevision:
 Udskrevet: 12-02-2018
 Sidst ændret: 09-01-2020

Ordrenr.:
 067326
 Side: 1 af 13



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
Projektitel: DanX 2/3 HP
Konstruktør: AN

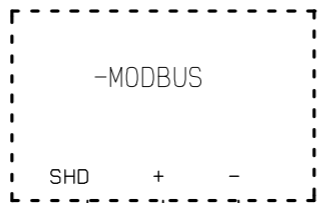
Kundenr.:
Testet af:

Revision: 03
Siderevision:
Udskrevet: 12-02-2018
Sidst ændret: 25-11-2019

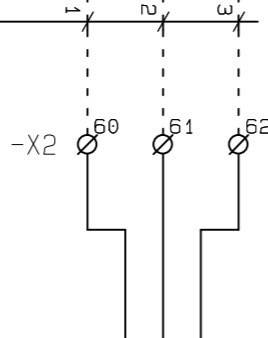
Ordrenr.:
067326
Side: 2 af 13

~230VF1
2

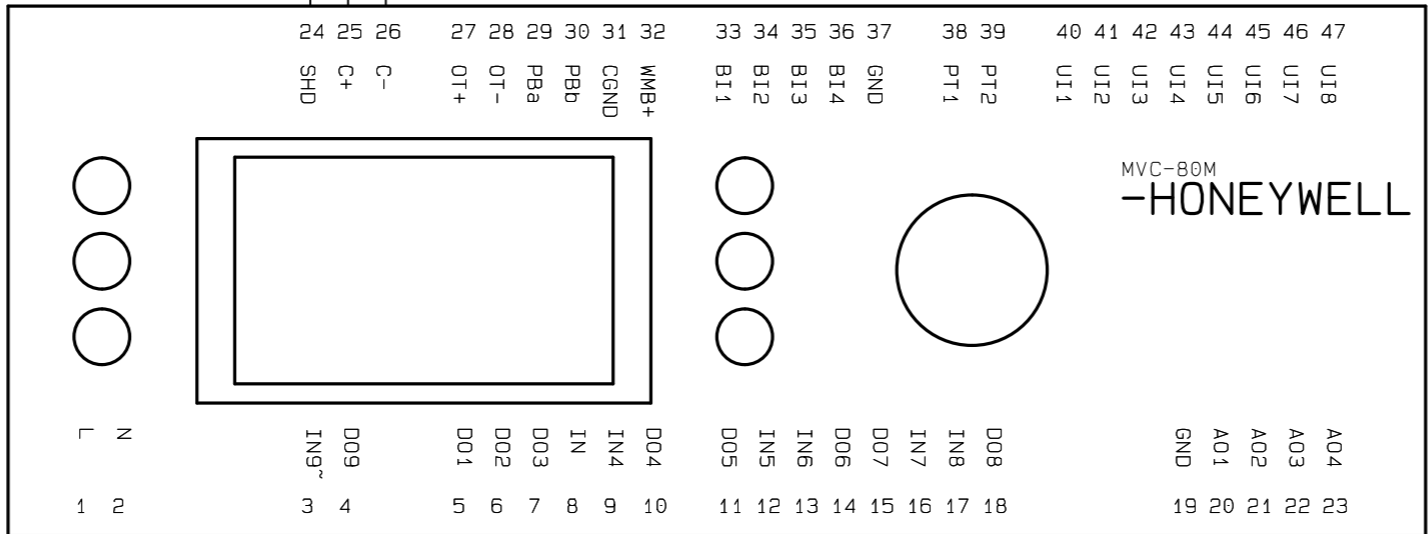
~230VF3
2



-W2022



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

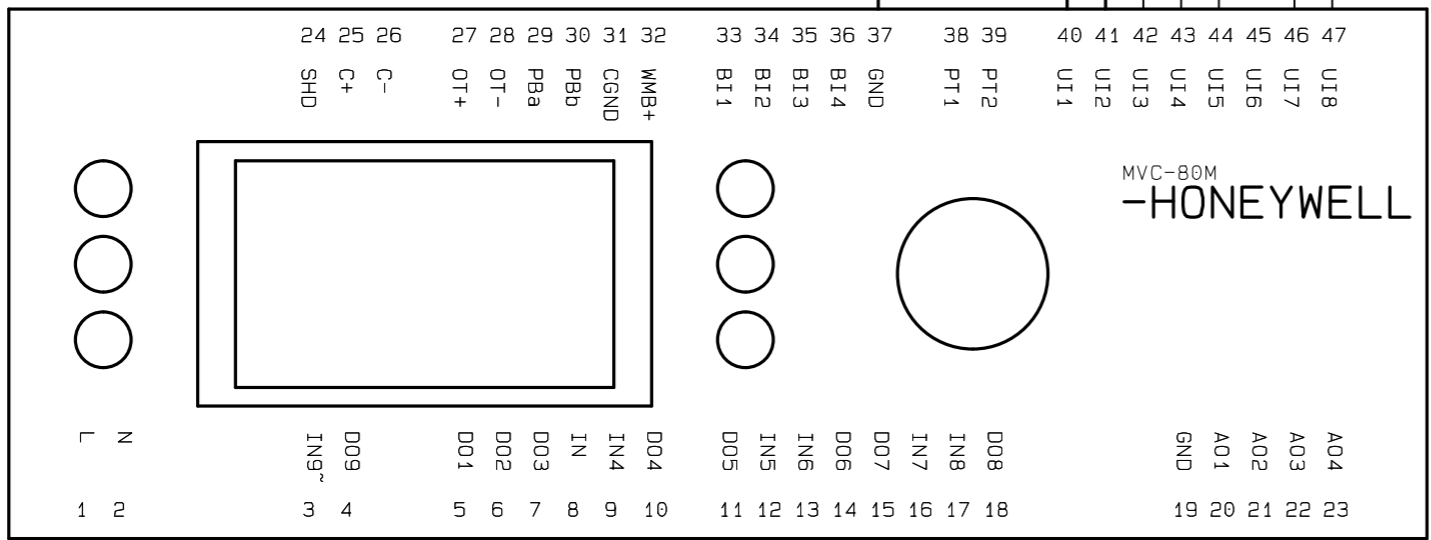
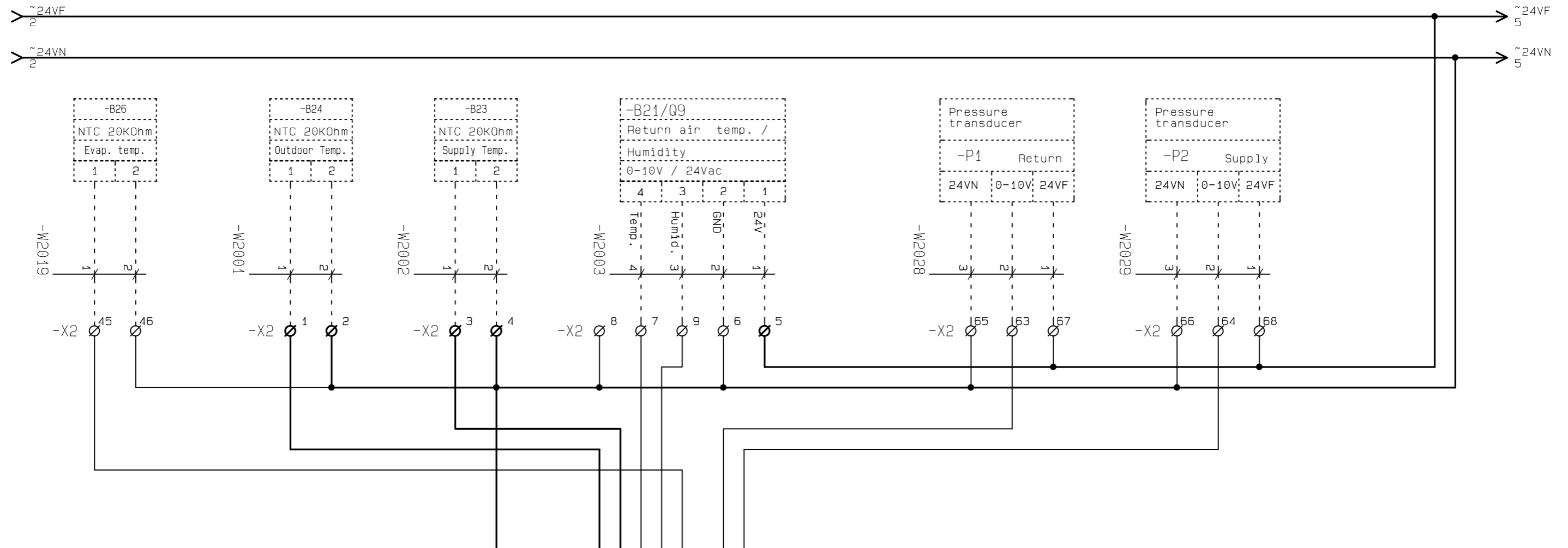


Kunde: Dantherm
 Sidetitel: Controller Supply
 Projekttitle: DanX 2/3 HP
 Konstruktør: AN

Kundenr.:
 Testet af:

Revision: 03
 Siderevision:
 Udskrevet: 12-02-2018
 Sidst ændret: 25-02-2013

Ordrenr.:
067326
 Side: 3 af 13



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

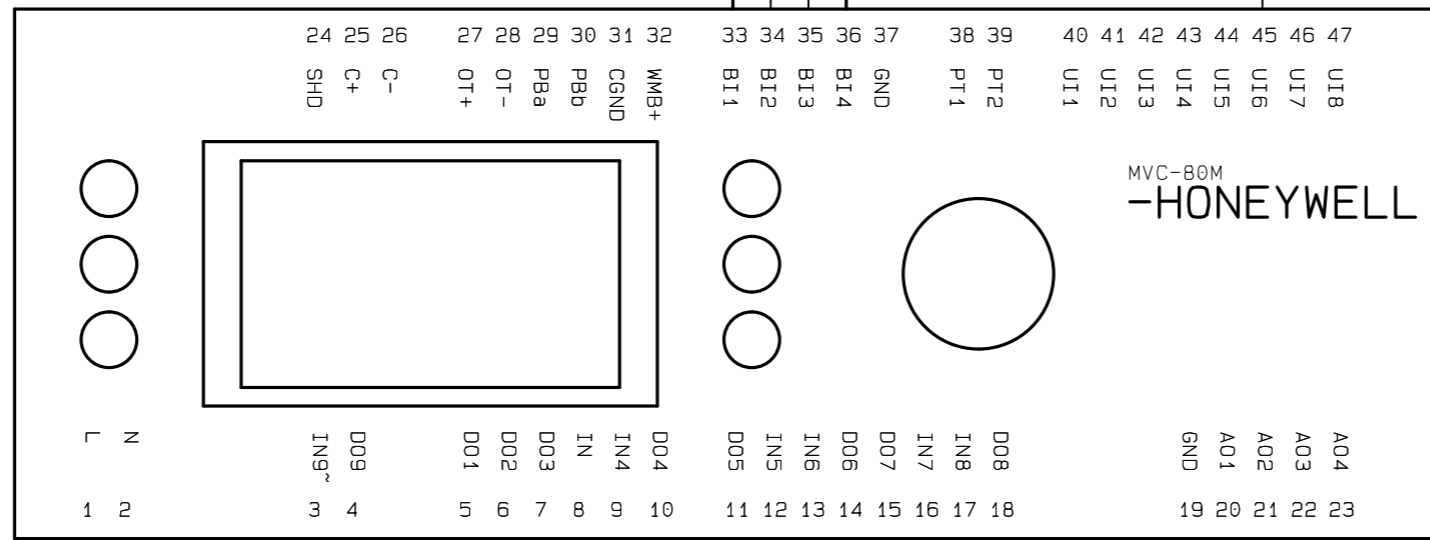
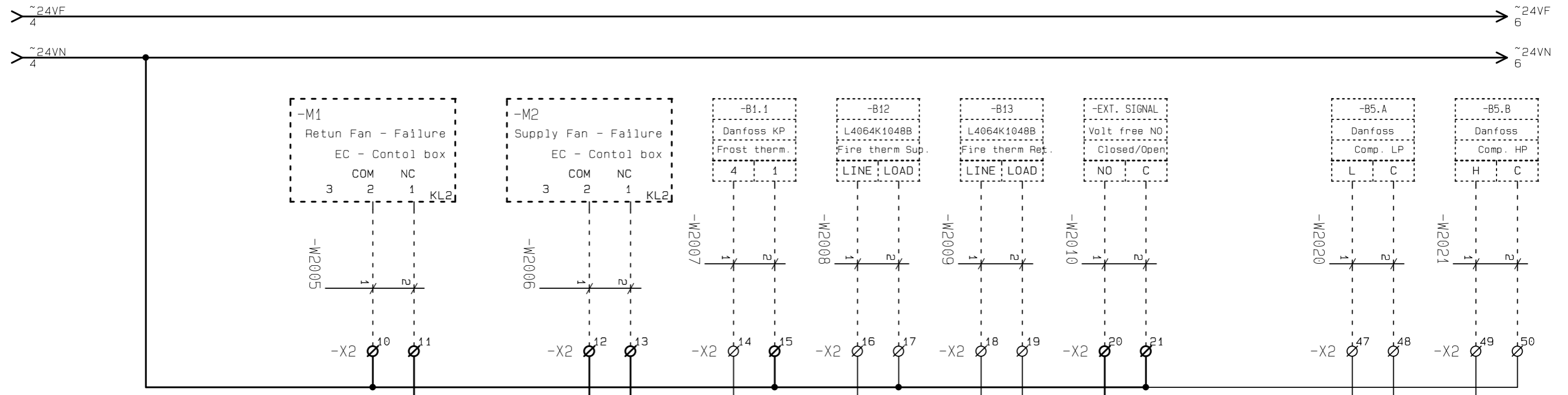


Kunde: Dantherm
Sidetitel: Analog Inputs
Projektitel: DanX 2/3 HP
Konstruktør: AN

Kundenr.:
Montør:

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

Ordrenr.:
067326
Side: 4 af 13



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

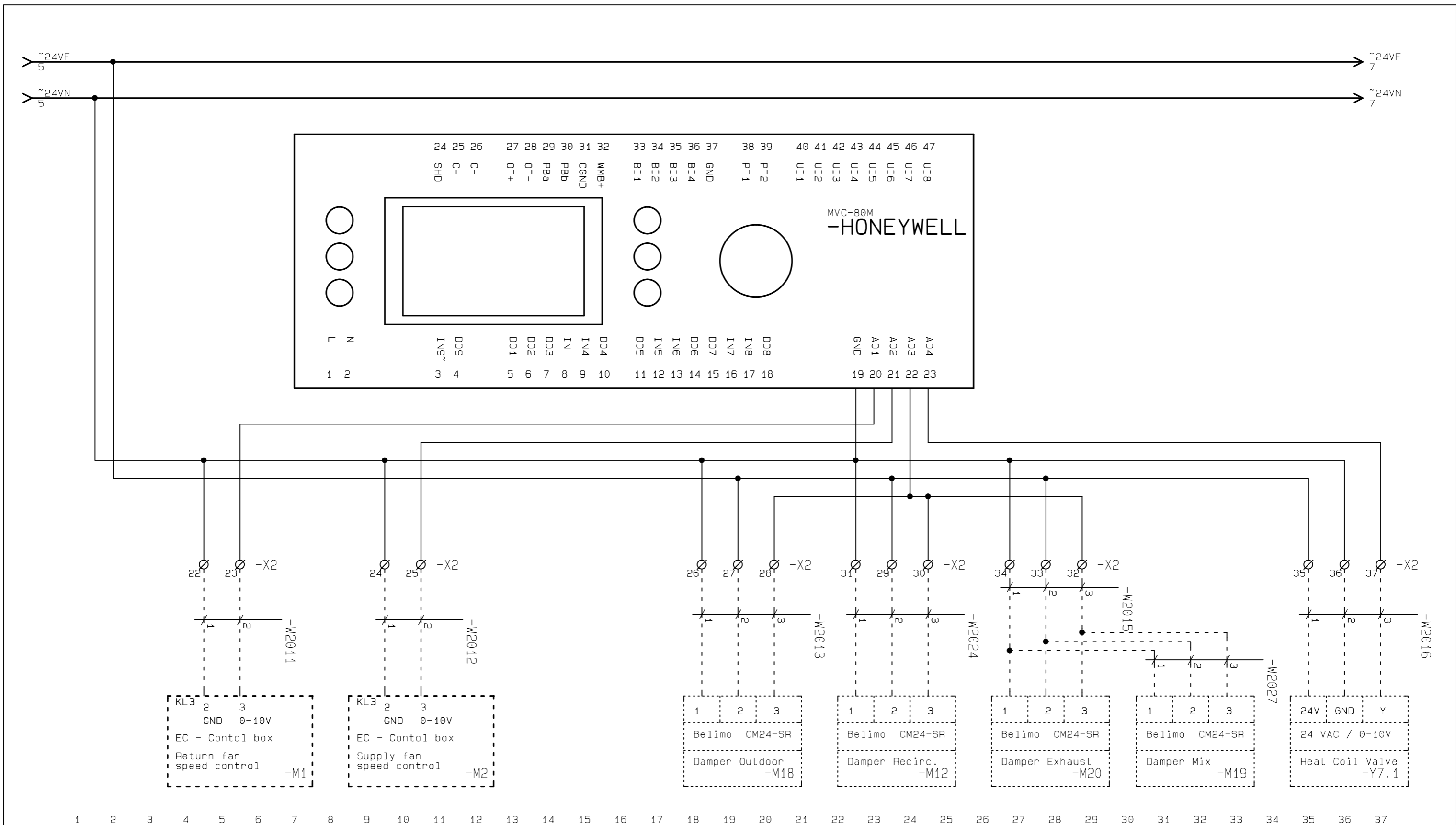


Kunde: Dantherm
 Sidetitel: Digital Inputs
 Projekt titel: DanX 2/3 HP
 Konstruktør: AN

Kundenr.:
 Testet af:

Revision: 03
 Siderevision:
 Udskrevet: 12-02-2018
 Sidst ændret: 22-07-2016

Ordrenr.:
 067326
 Side: 5 af 13

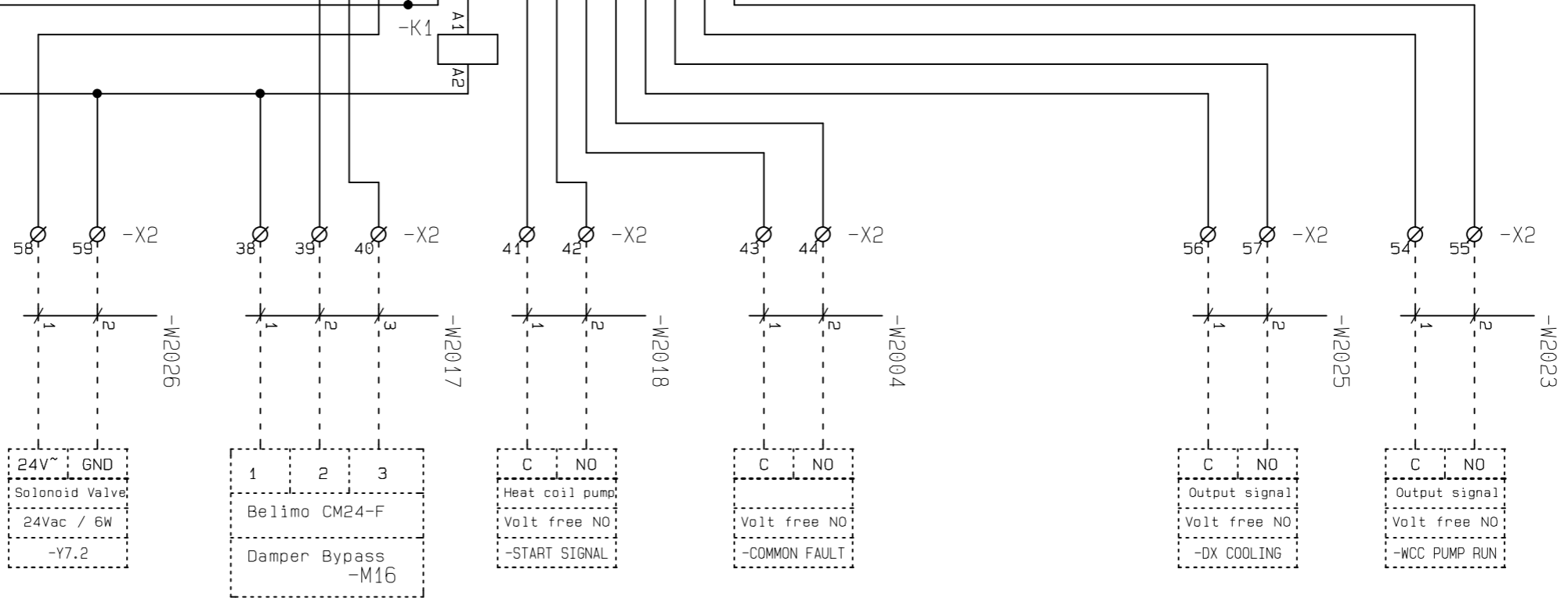
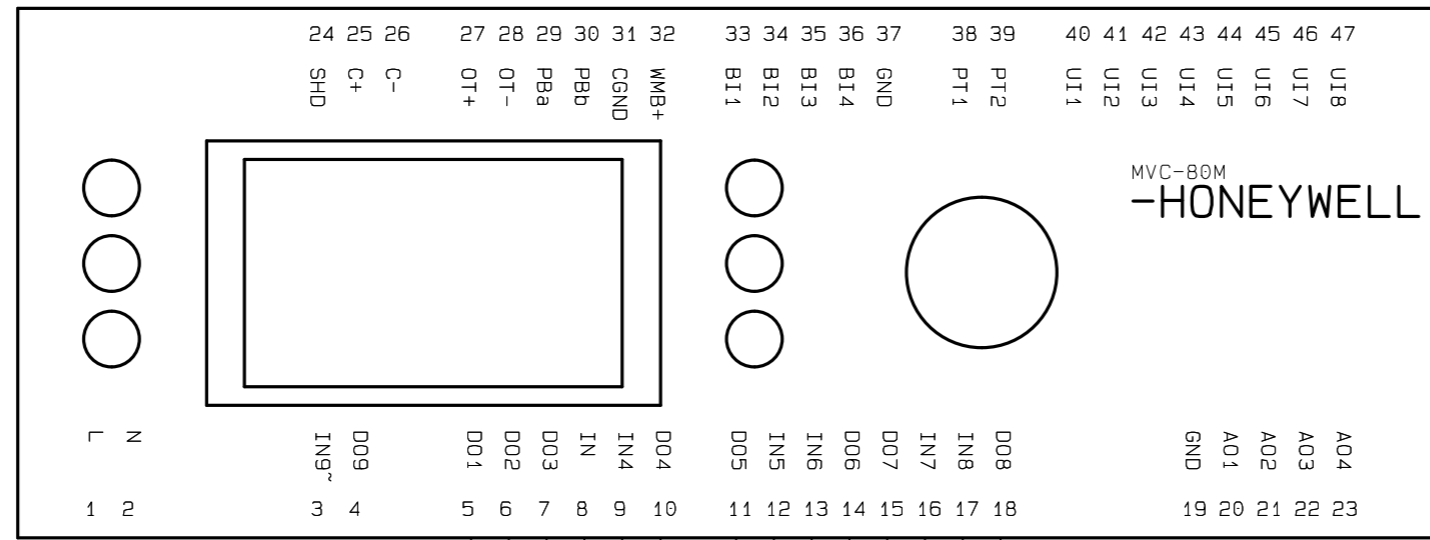
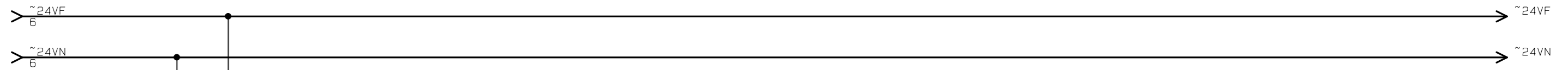


Kunde: Dantherm
 Sidetitel: Analog Outputs
 Projekttitle: DanX 2/3 HP
 Konstruktør: AN

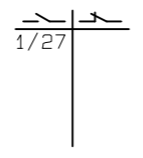
Kundenr.:
 Testet af:

Revision: 03
 Siderevision:
 Udskrevet: 12-02-2018
 Sidst ændret: 29-04-2015

Ordrenr.:
067326
 Side: 6 af 13



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



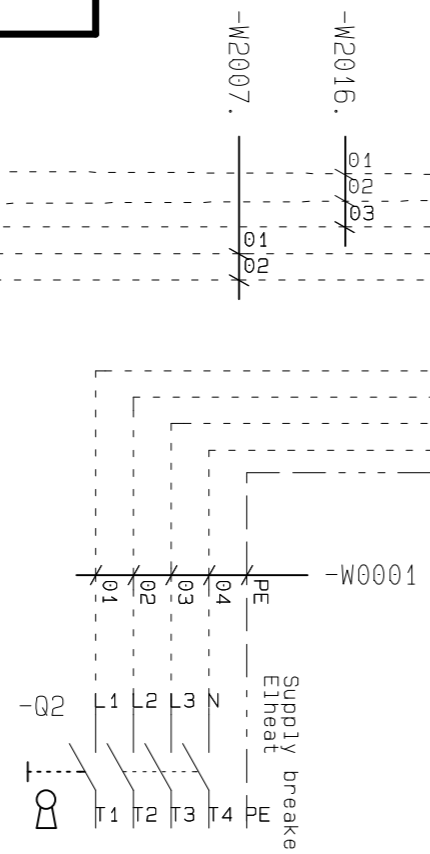
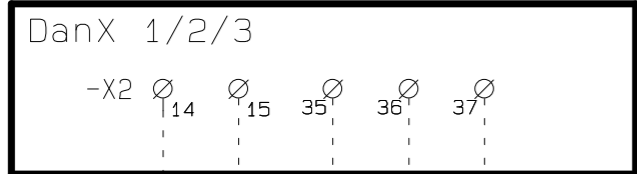
INSIGHT
 Building Automation
 Højbovej 1 F, DK - 8600 Silkeborg
 Tel. +45 87 70 22 80 Fax. +45 87 20 07 85

Kunde:	Dantherm
Sidetitel:	Digital Outputs
Projekt titel:	DanX 2/3 HP
Konstruktør:	AN

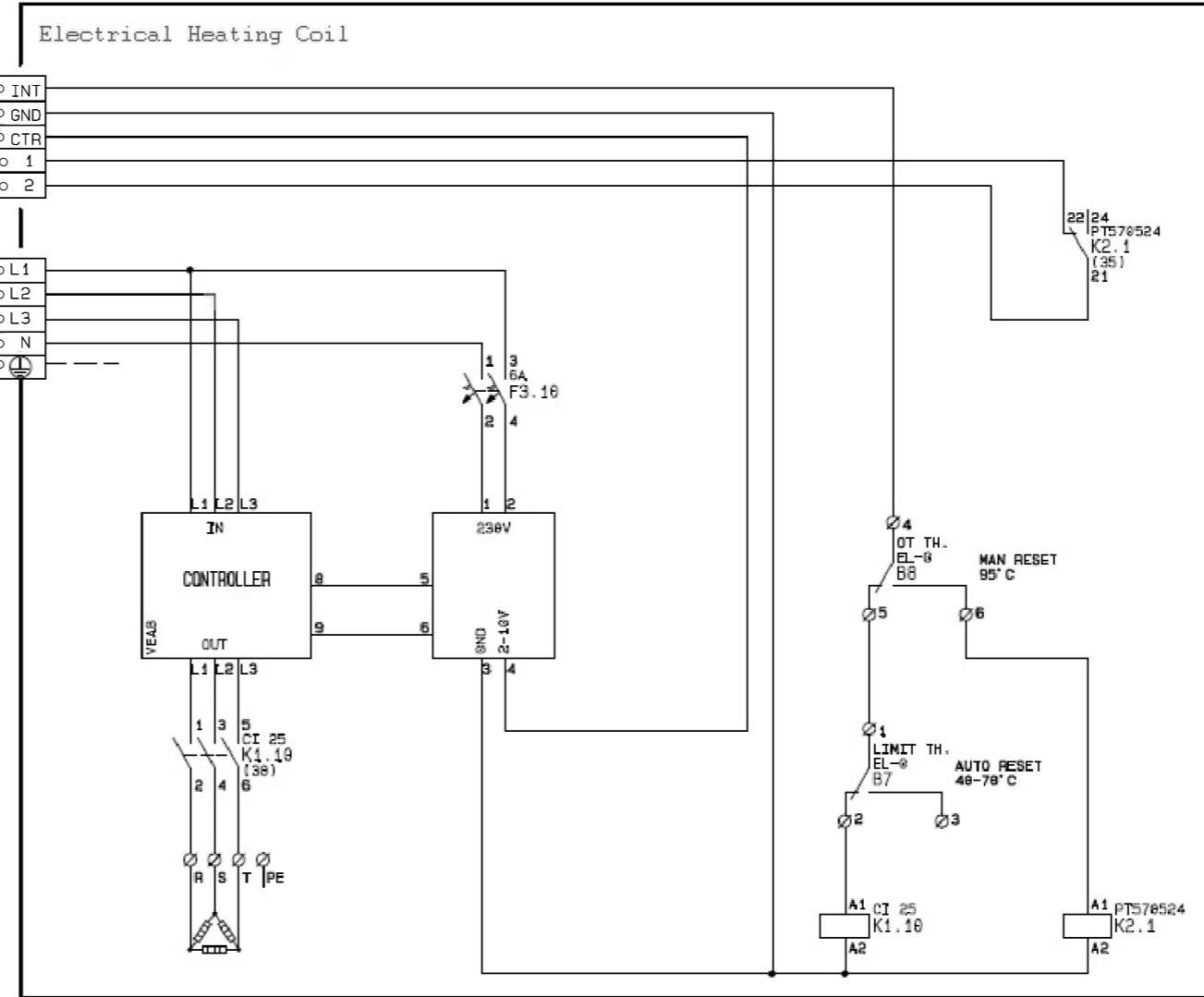
Kundenr.:	
Montør:	
Testet af:	

Revision:	03
Siderevision:	
Udskrevet:	12-02-2018
Sidst ændret:	05-07-2016

Ordrenr.:	067326
Side:	7 af 13



3N~ PE 400V		
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



Kunde: Dantherm
Sidetitel: Digital Outputs
Projekt titel: DanX 2/3 HP
Konstruktør: AN

Kundenr.:
Testet af:

Revision: 03
Siderevision:
Udskrevet: 12-02-2018
Sidst ændret: 05-07-2016

Ordrenr.:
067326
Side: 8 af 13

INSIGHT

Building Automation ApS

Cables / External connections

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



INSIGHT

Building Automation

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

Kunde: Dantherm

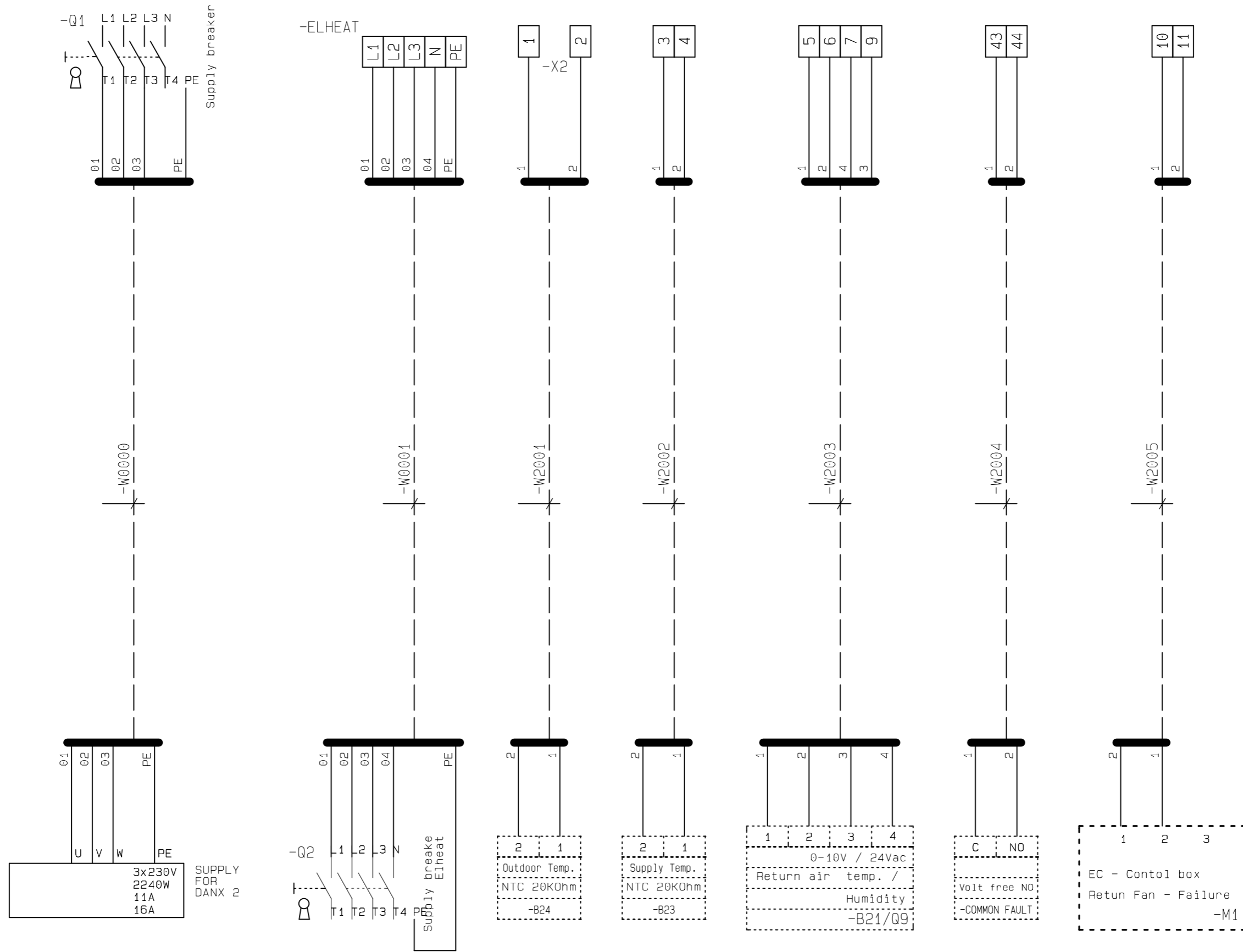
Projekttitlel: DanX 2/3 HP

Udskrevet: 12-02-2018

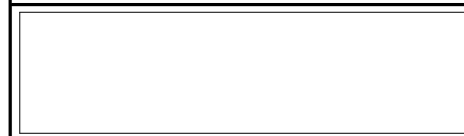
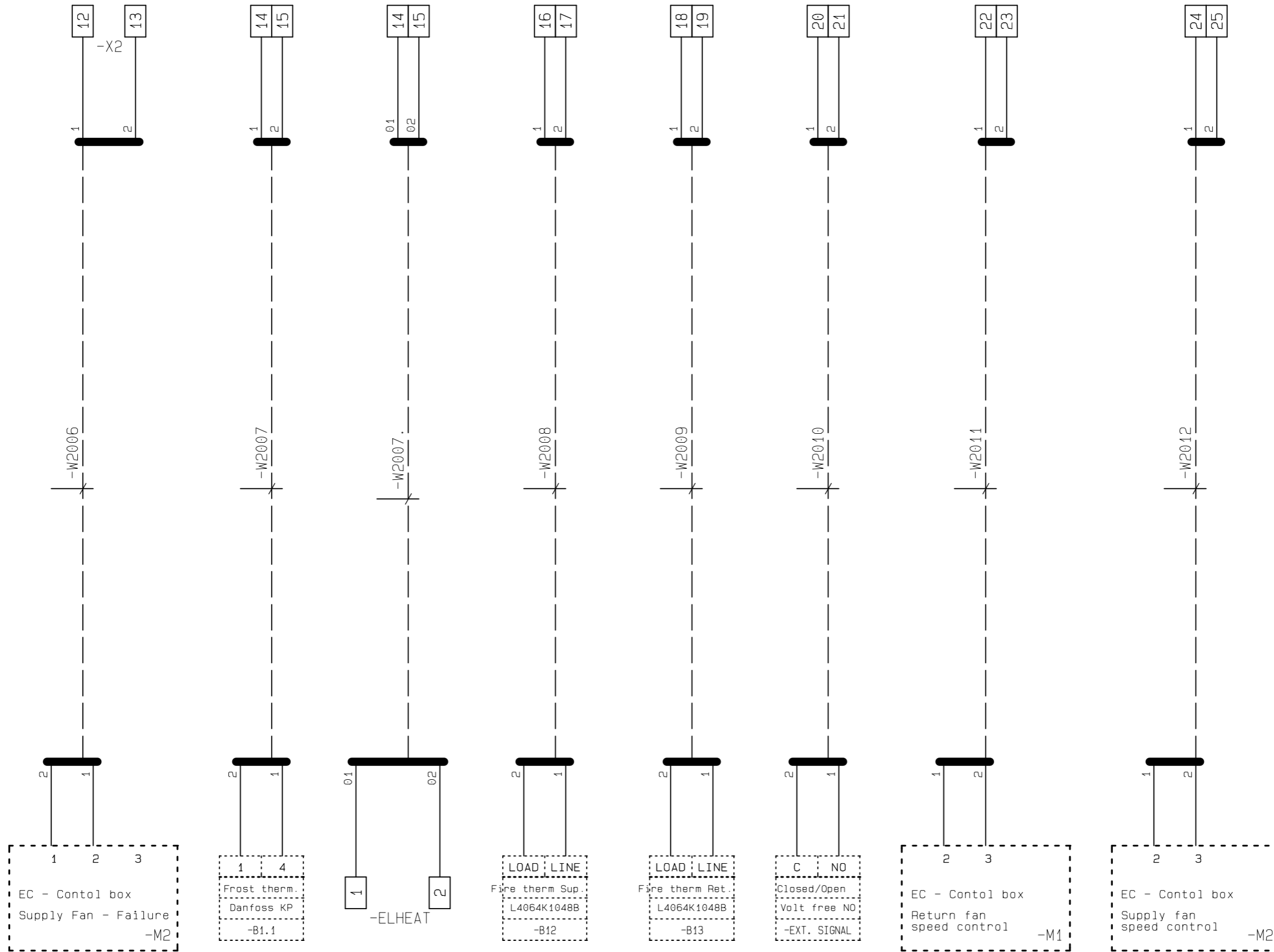
Sidst ændret: 05-07-2016

Ordrenr.:

067326



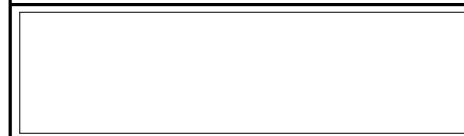
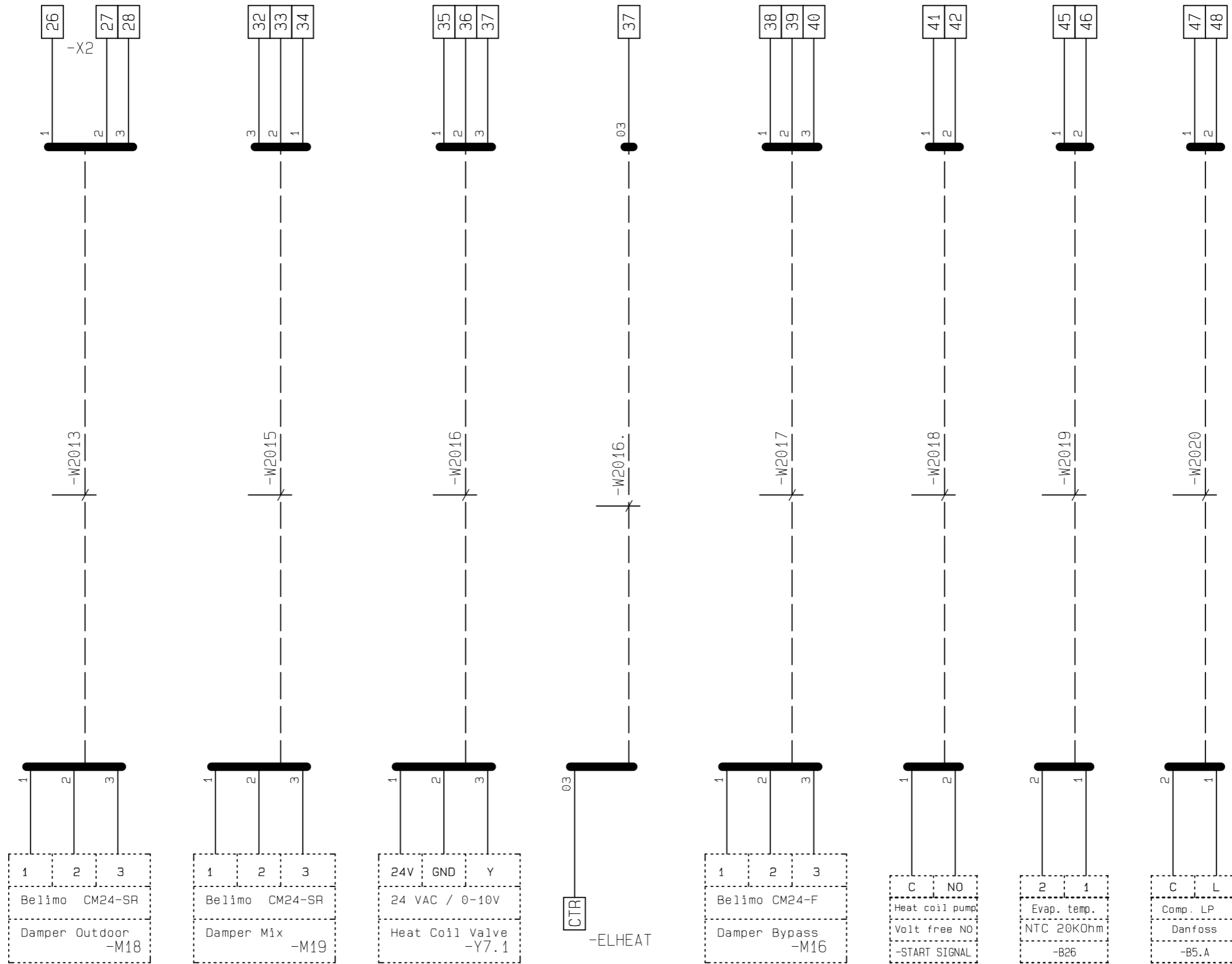
	Kunde: Dantherm	Projekt titel:	Sags nr:
		Sidetitel: -W0000	Rev.: 03
		Sidst udskrevet: 09-01-2020	Ref.:
		Sidst ændret: 09-01-2020	Side 9 af 13



Kunde: Dantherm

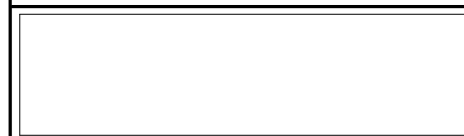
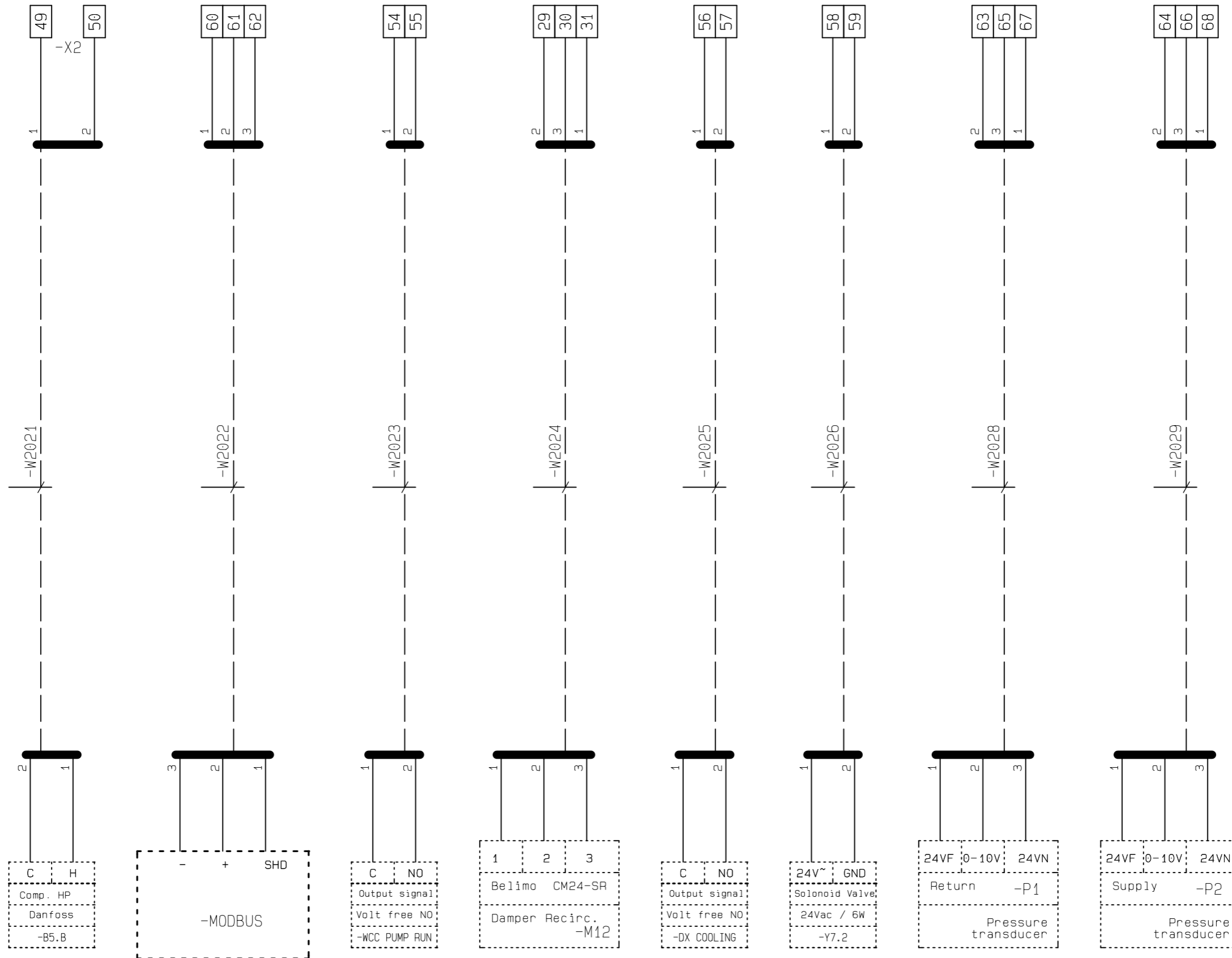
Projekt titel:
Sidetitel: -W2006
Sidst udskrevet: 09-01-2020
Sidst ændret: 09-01-2020

Sags nr:
Rev.: 03
Ref.:
Side 10 af 13



Kunde: Dantherm

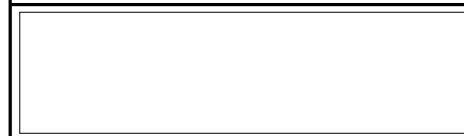
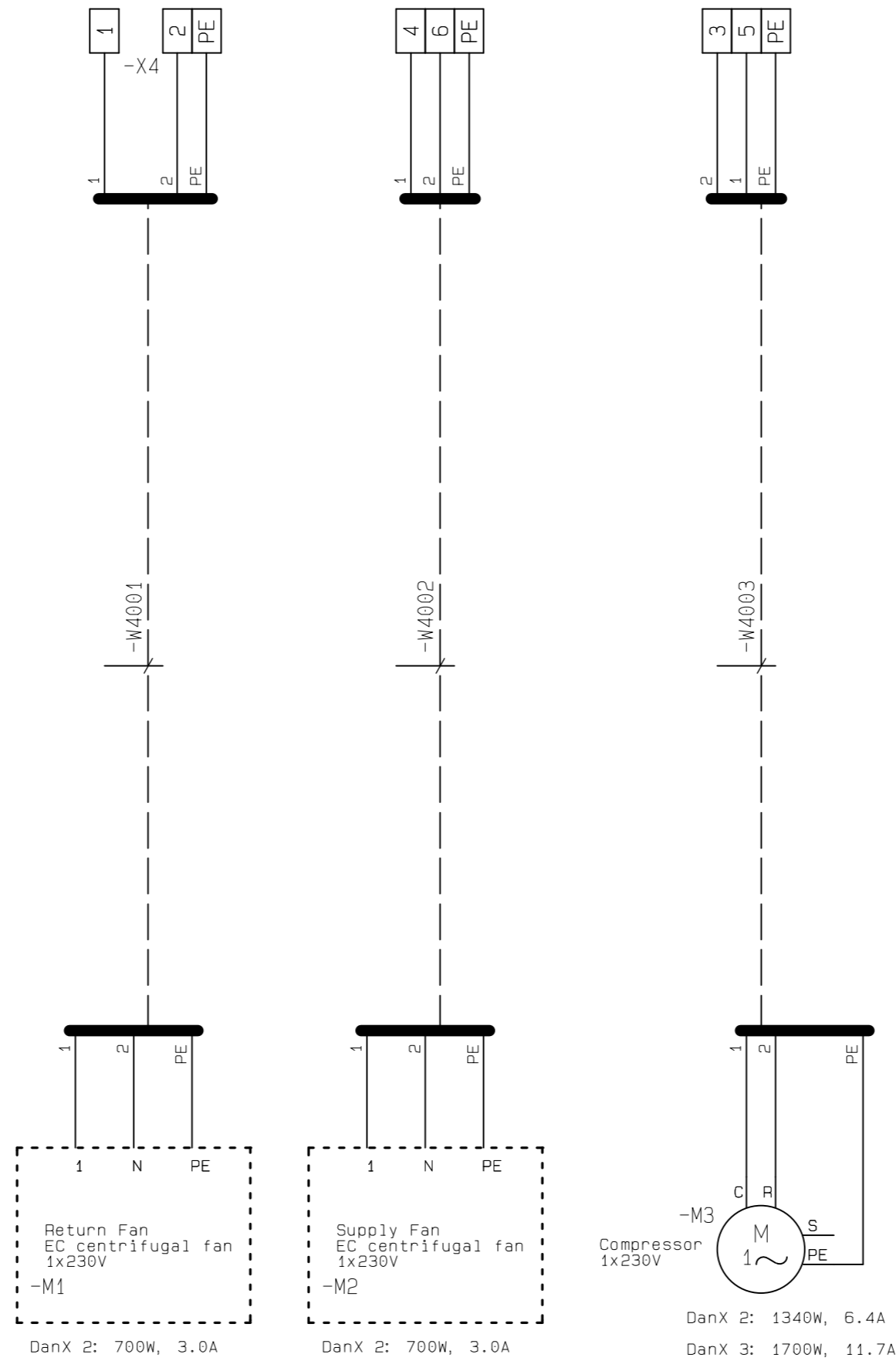
Projekt titel:	Sags nr:
Sidetitel: -W2013	Rev.: 03
Sidst udskrevet: 09-01-2020	Ref.:
Sidst ændret: 09-01-2020	Side 11 af 13



Kunde: Dantherm

Projekt titel:
 Sidetitel: -W2021
 Sidst udskrevet: 09-01-2020
 Sidst ændret: 09-01-2020

Sags nr:
 Rev.: 03
 Ref.:
 Side 12 af 13



Kunde: Dantherm	DanX 3: 1350W, 5.8A	DanX 3: 1350W, 5.8A
-----------------	---------------------	---------------------

Projekt titel:	Sags nr:
Sidetitel: -W4001	Rev.: 03
Sidst udskrevet: 09-01-2020	Ref.:
Sidst ændret: 09-01-2020	Side 13 af 13

Sags nr:	Rev.: 03
Ref.:	Side 13 af 13