

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

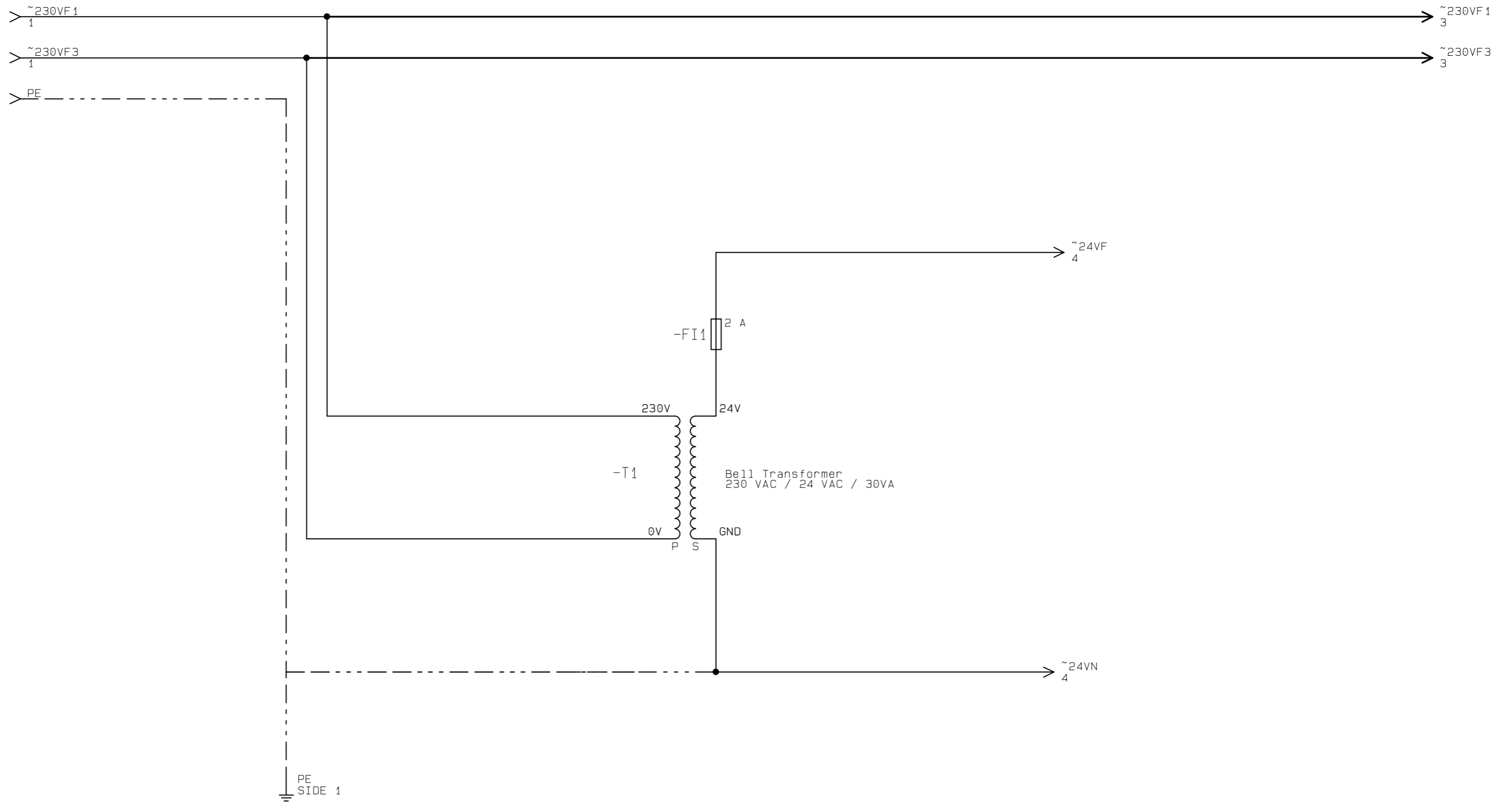


Kunde: Dantherm  
 Sidetitel: Supply  
 Projekt titel: DanX 2/3 HP WCC  
 Konstruktør: AN

Kundenr.:  
 Testet af:

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

Ordrenr.:  
 094076  
 Side: 1 af 13



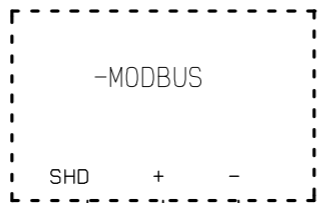
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



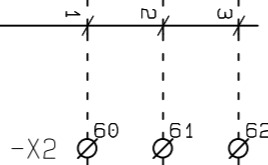
Kunde: Dantherm	Kundenr.:	Revision: 01	Ordrenr.: 094076
Sidetitel: Transformer		Siderevision:	
Projektitel: DanX 2/3 HP WCC		Udskrevet: 12-02-2018	
Konstruktør: AN	Montør:	Testet af:	Sidst ændret: 25-11-2019
			Side: 2 af 13

~230VF1  
2

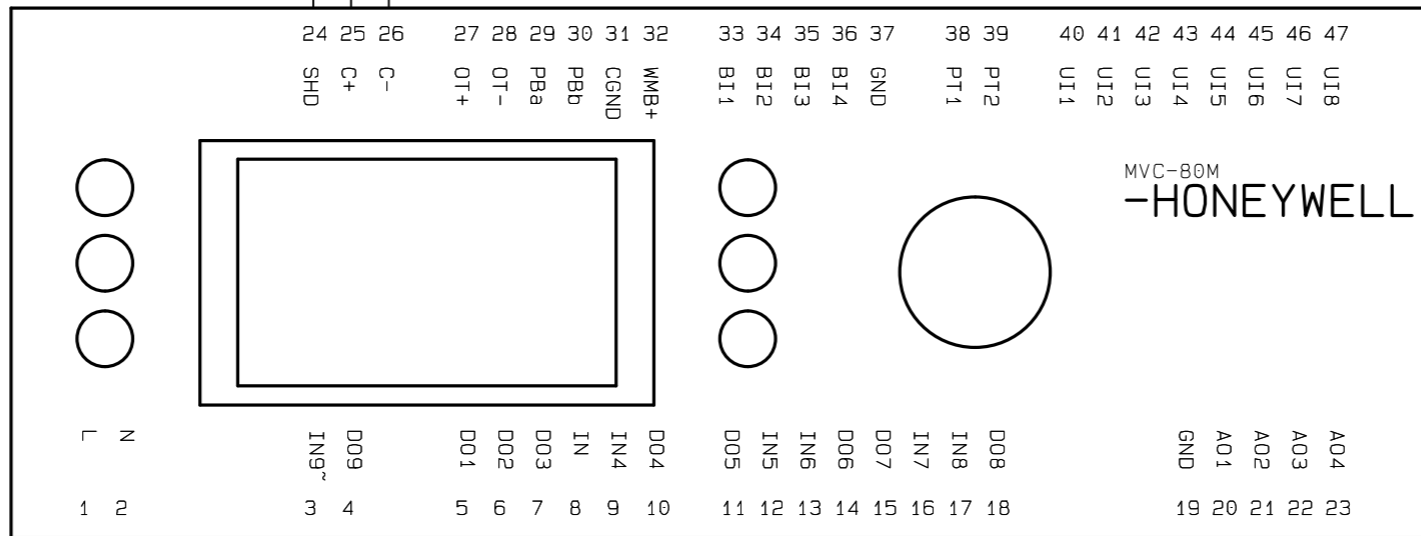
~230VF3  
2



-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

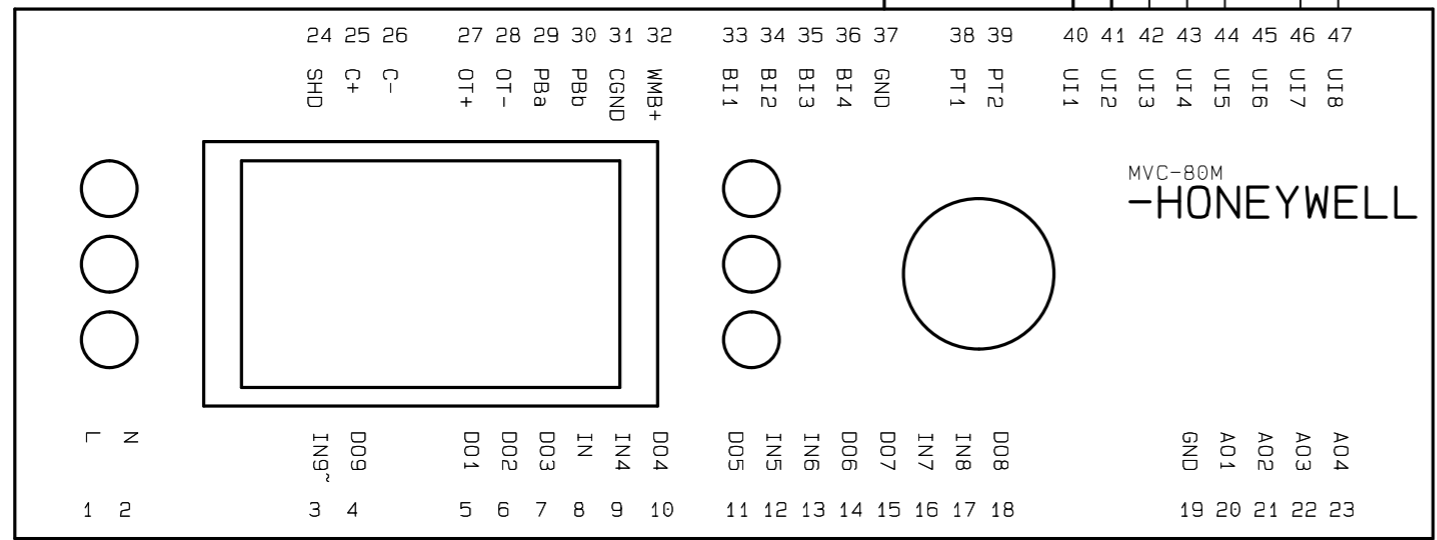
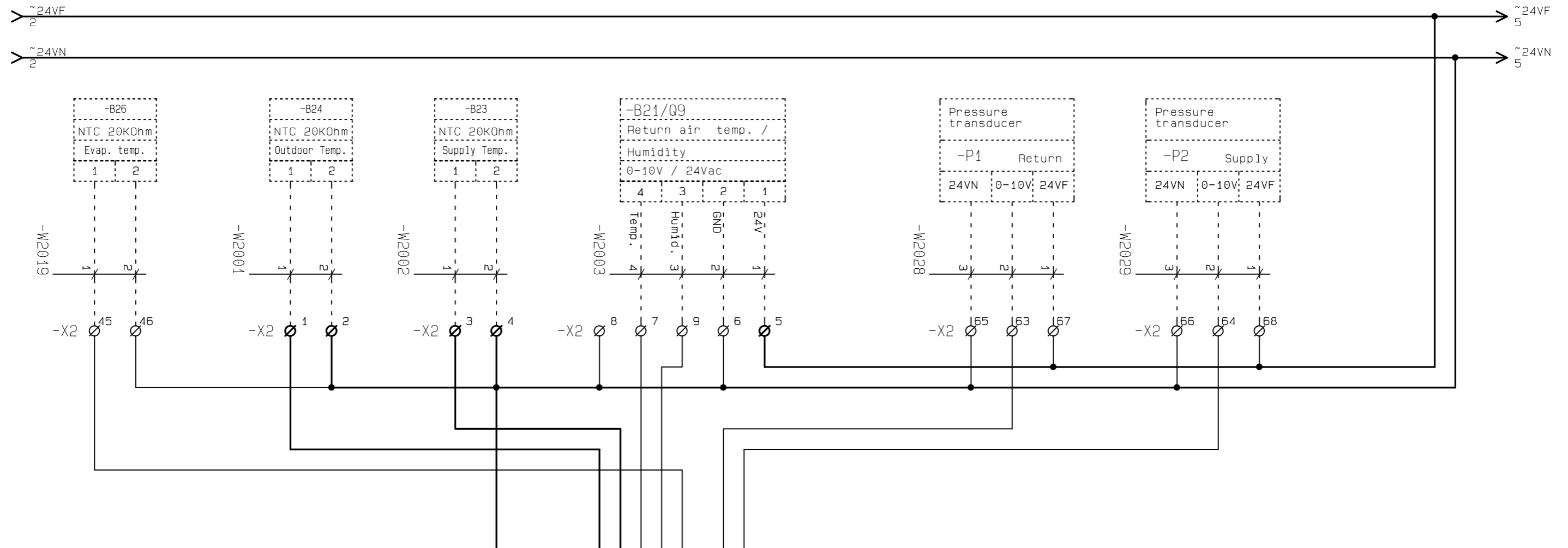


Kunde: Dantherm  
 Sidetitel: Controller Supply  
 Projekttitle: DanX 2/3 HP WCC  
 Konstruktør: AN

Kundenr.:  
 Testet af:

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

Ordrenr.:  
**094076**  
 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

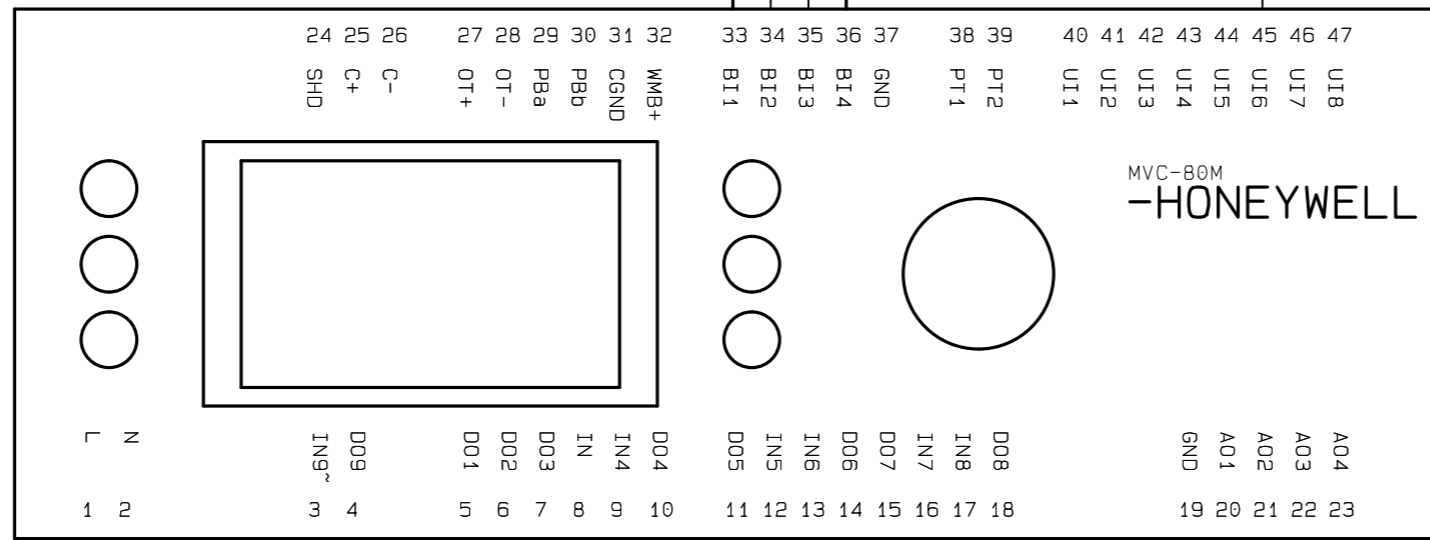
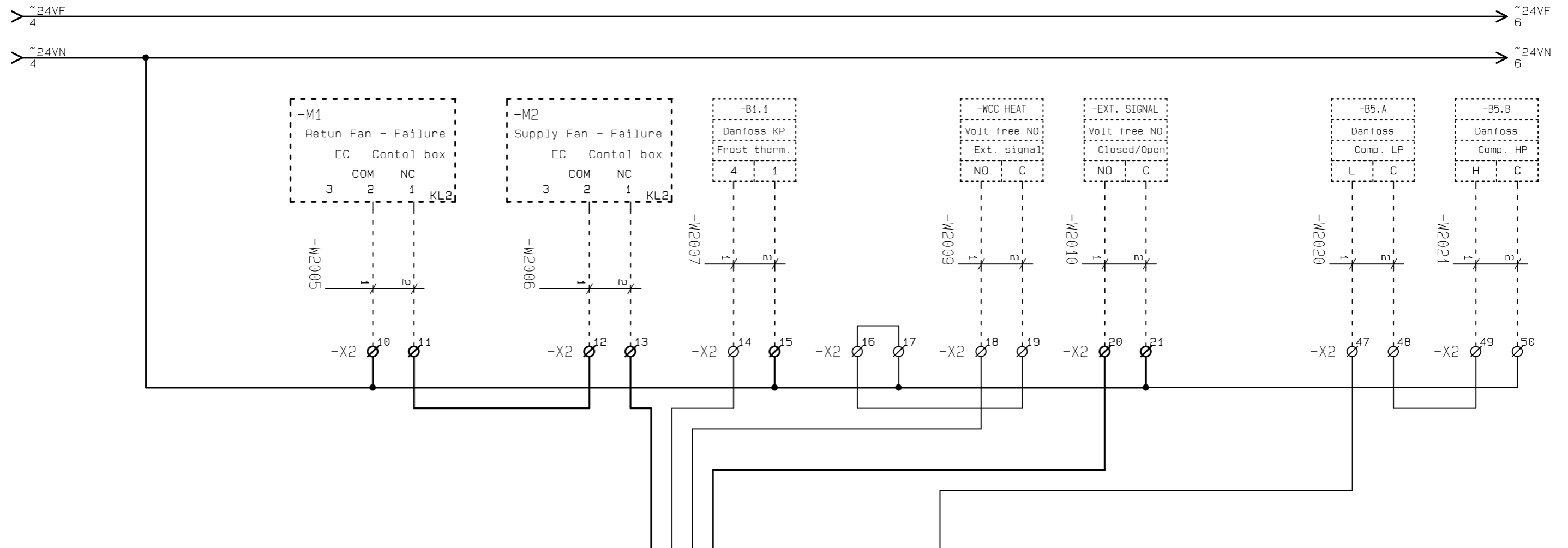


Kunde: Dantherm  
 Sidetitel: Analog Inputs  
 Projektittel: DanX 2/3 HP WCC  
 Konstruktør: AN

Kundenr.:  
 Testet af:

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

Ordrenr.:  
**094076**  
 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

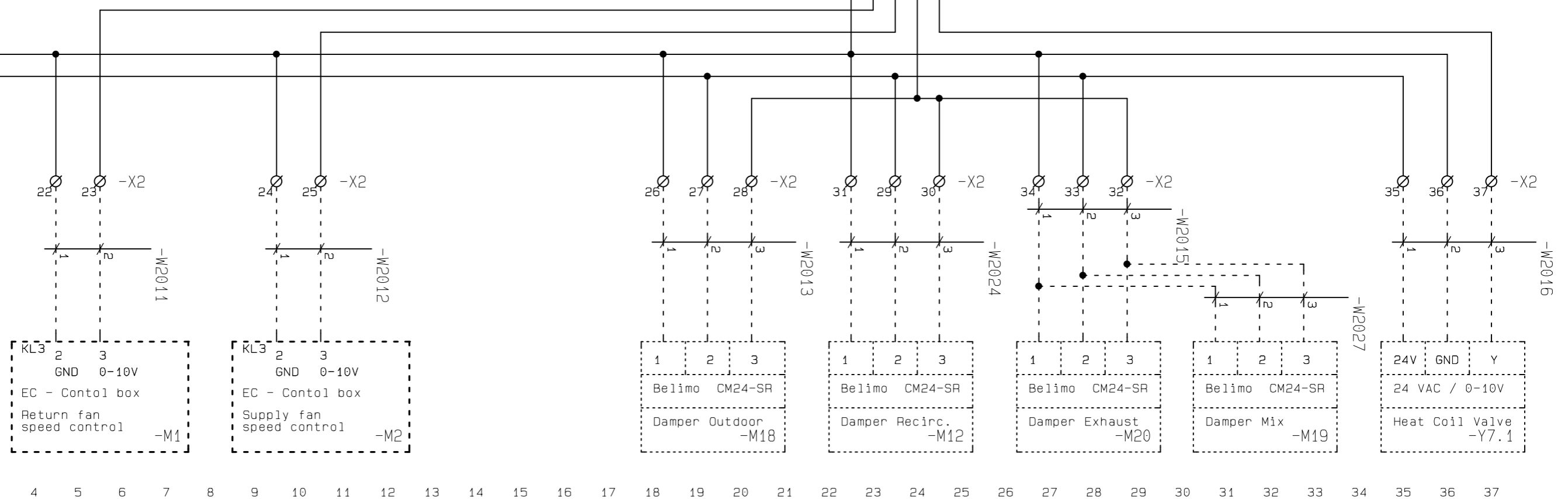
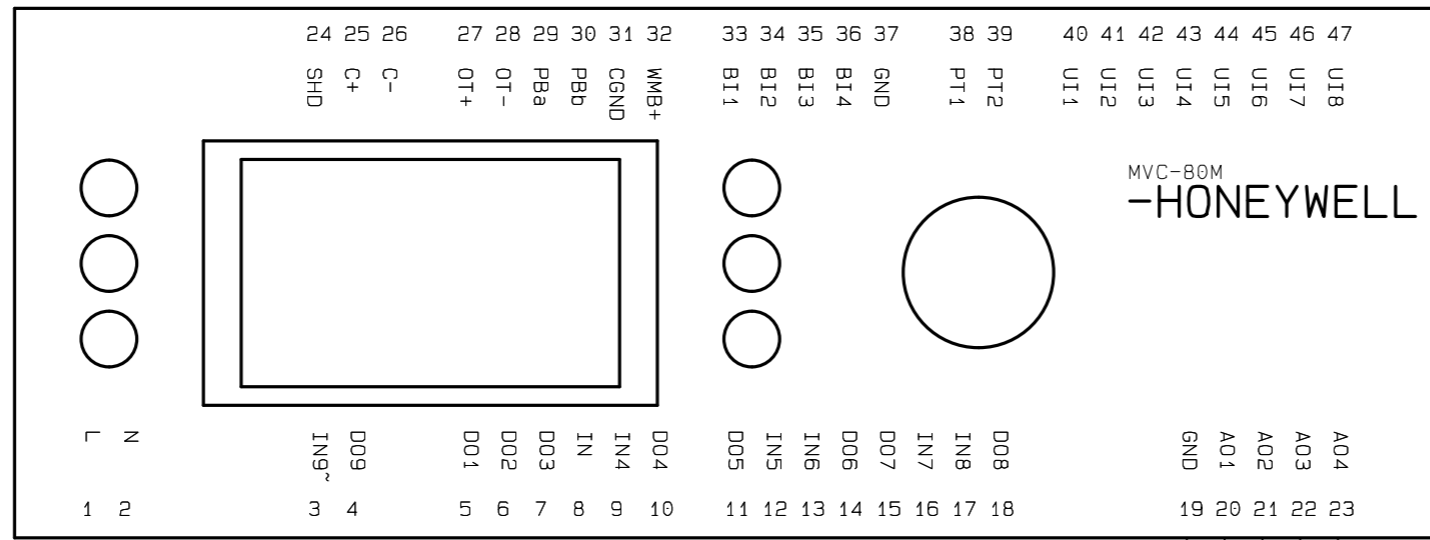
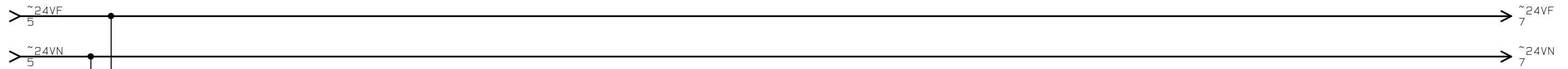


Kunde: Dantherm  
Sidetitel: Digital Inputs  
Projektitel: DanX 2/3 HP WCC  
Konstruktør: AN

Kundenr.:  
Montør:  
Testet af:

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

Ordrenr.:  
**094076**  
Side: 5 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

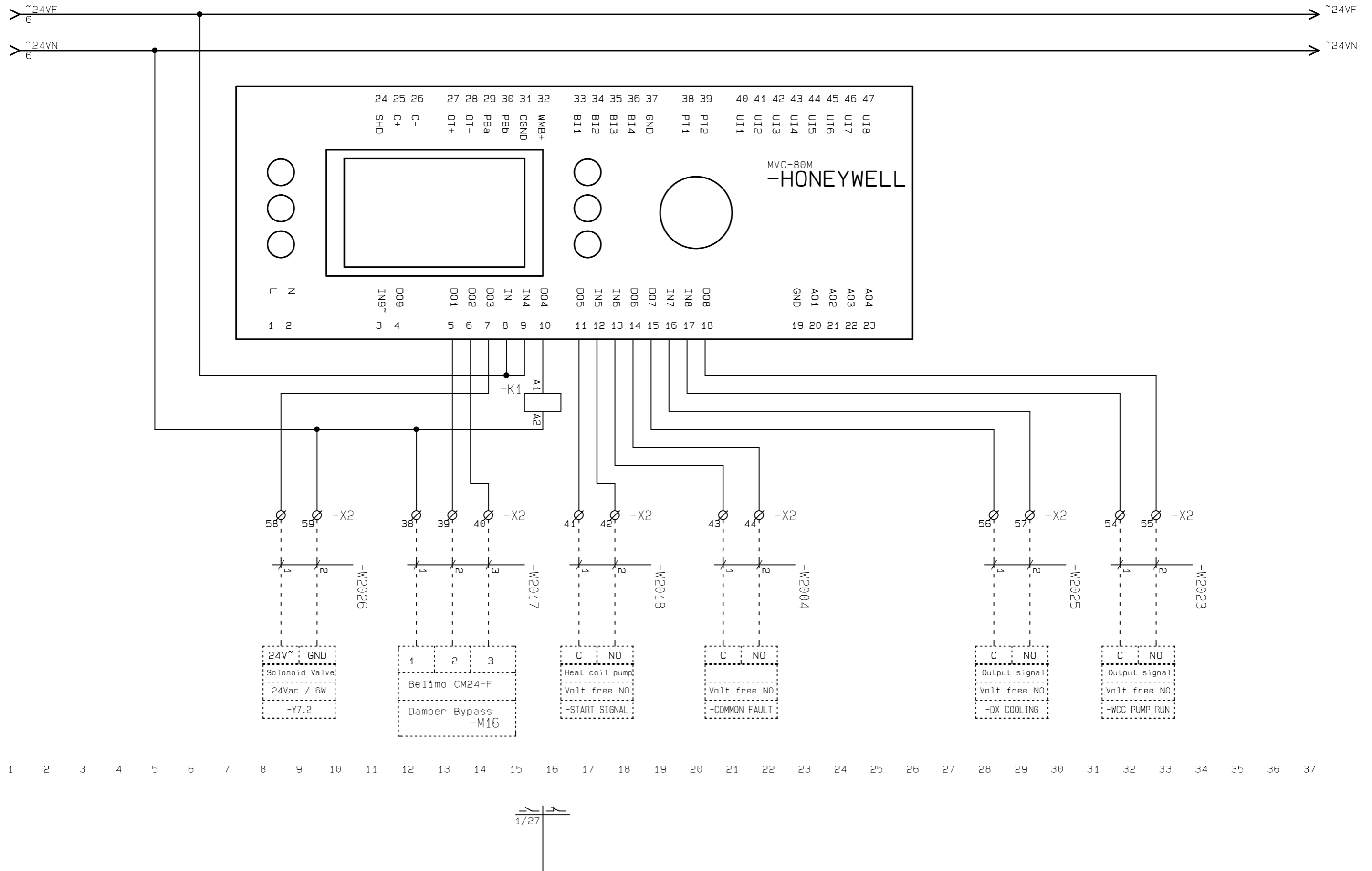


Kunde: Dantherm  
Sidetitel: Analog Outputs  
Projektittel: DanX 2/3 HP WCC  
Konstruktør: AN

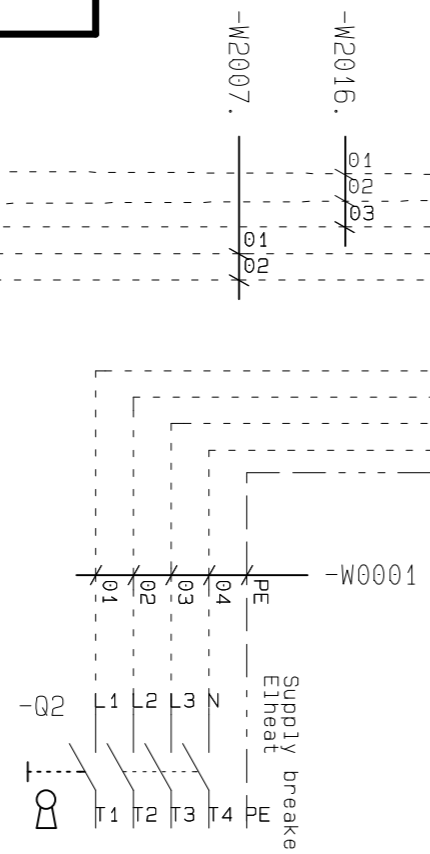
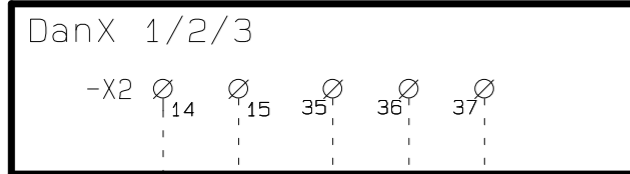
Kundenr.:  
Testet af:

Revision: 01  
Siderevision:  
Udskrevet: 12-02-2018  
Sidst ændret: 29-04-2015

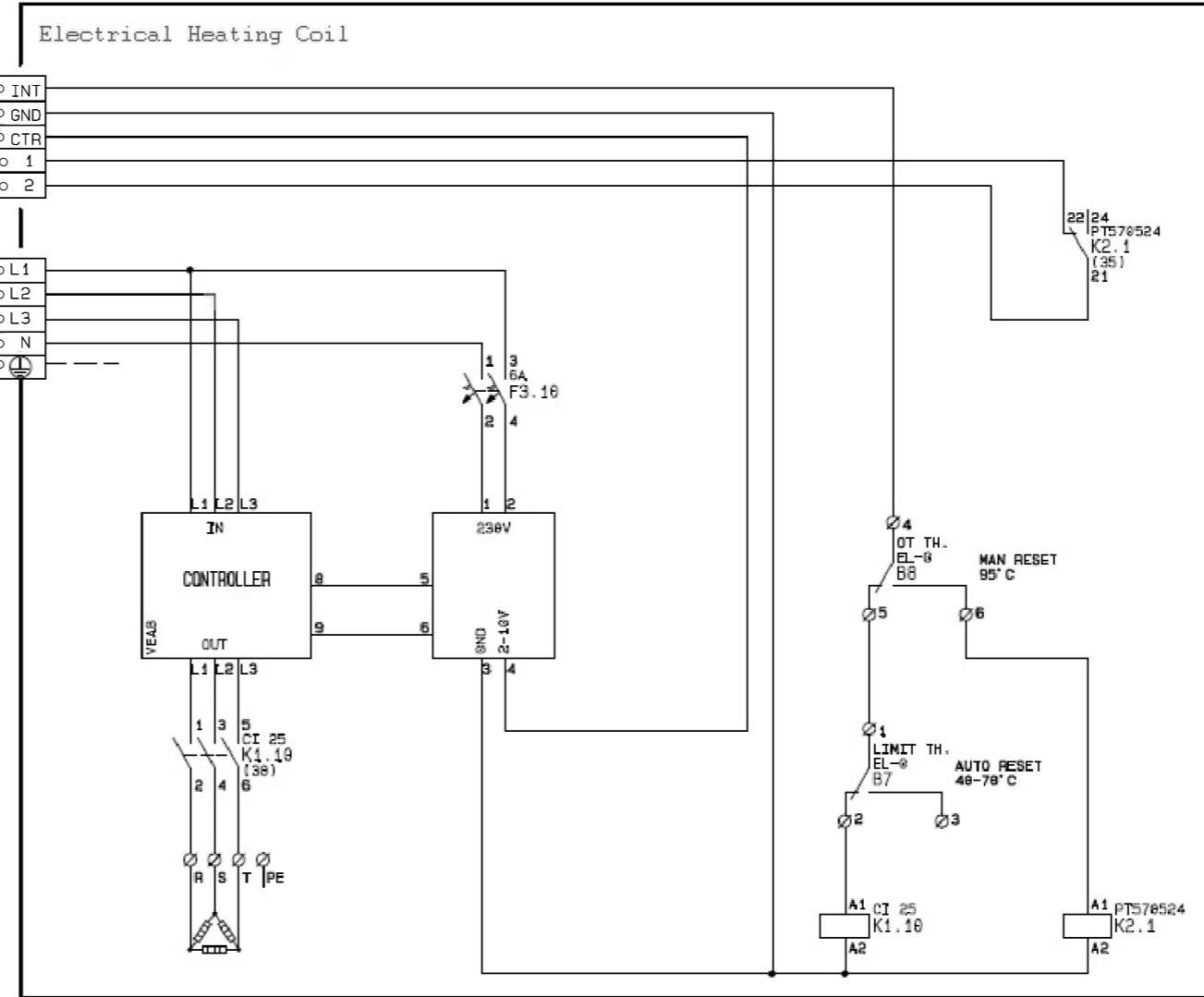
Ordrenr.:  
**094076**  
Side: 6 af 13







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 WCC  
Konstruktør: AN

Kundenr.:  
Testet af:

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

Ordrenr.:  
**094076**  
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 WCC

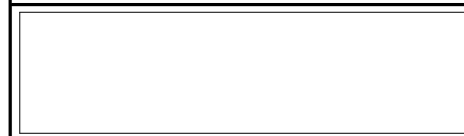
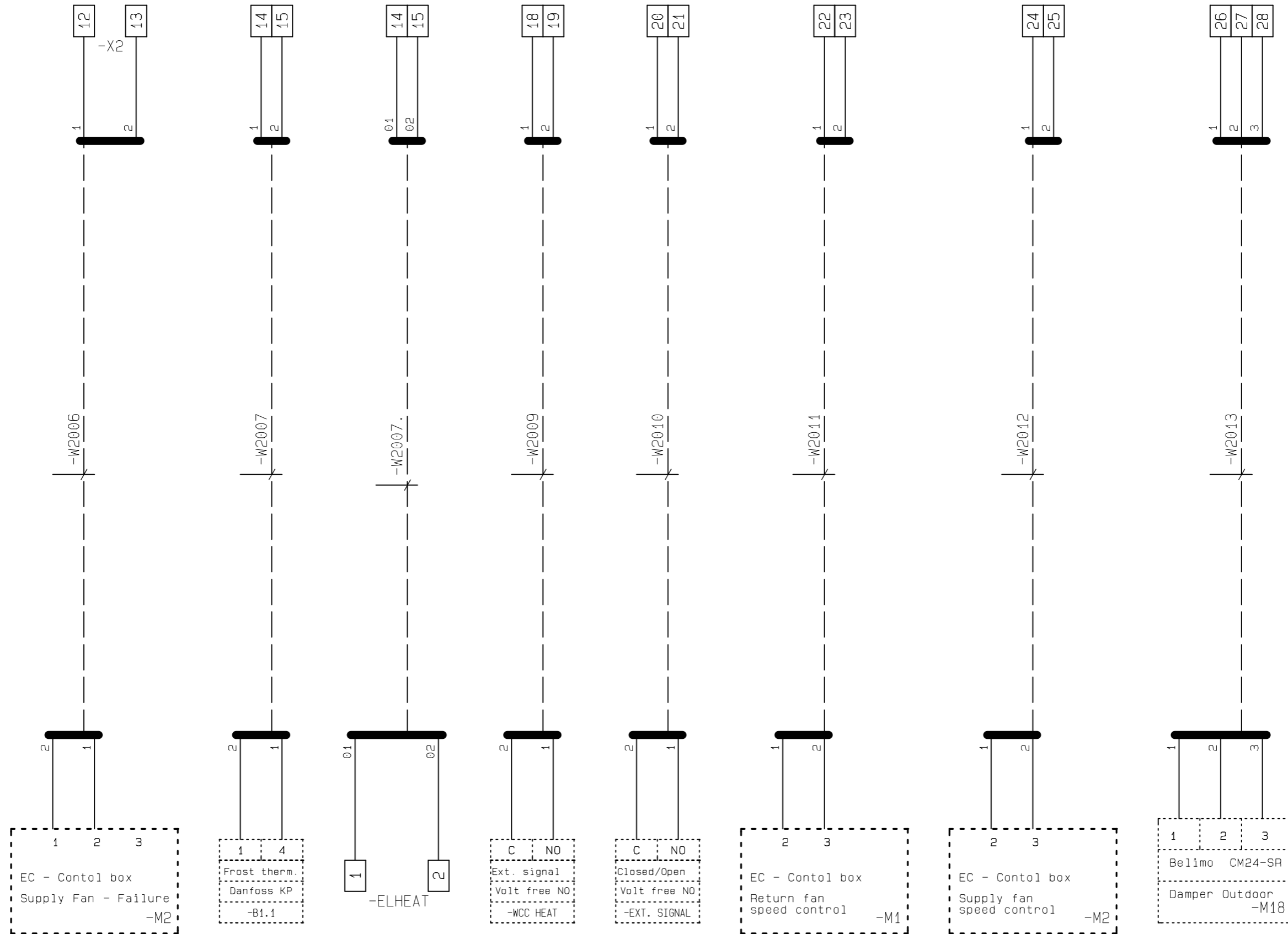
Udskrevet: 12-02-2018

Sidst ændret: 05-07-2016

Ordrenr.:

094076

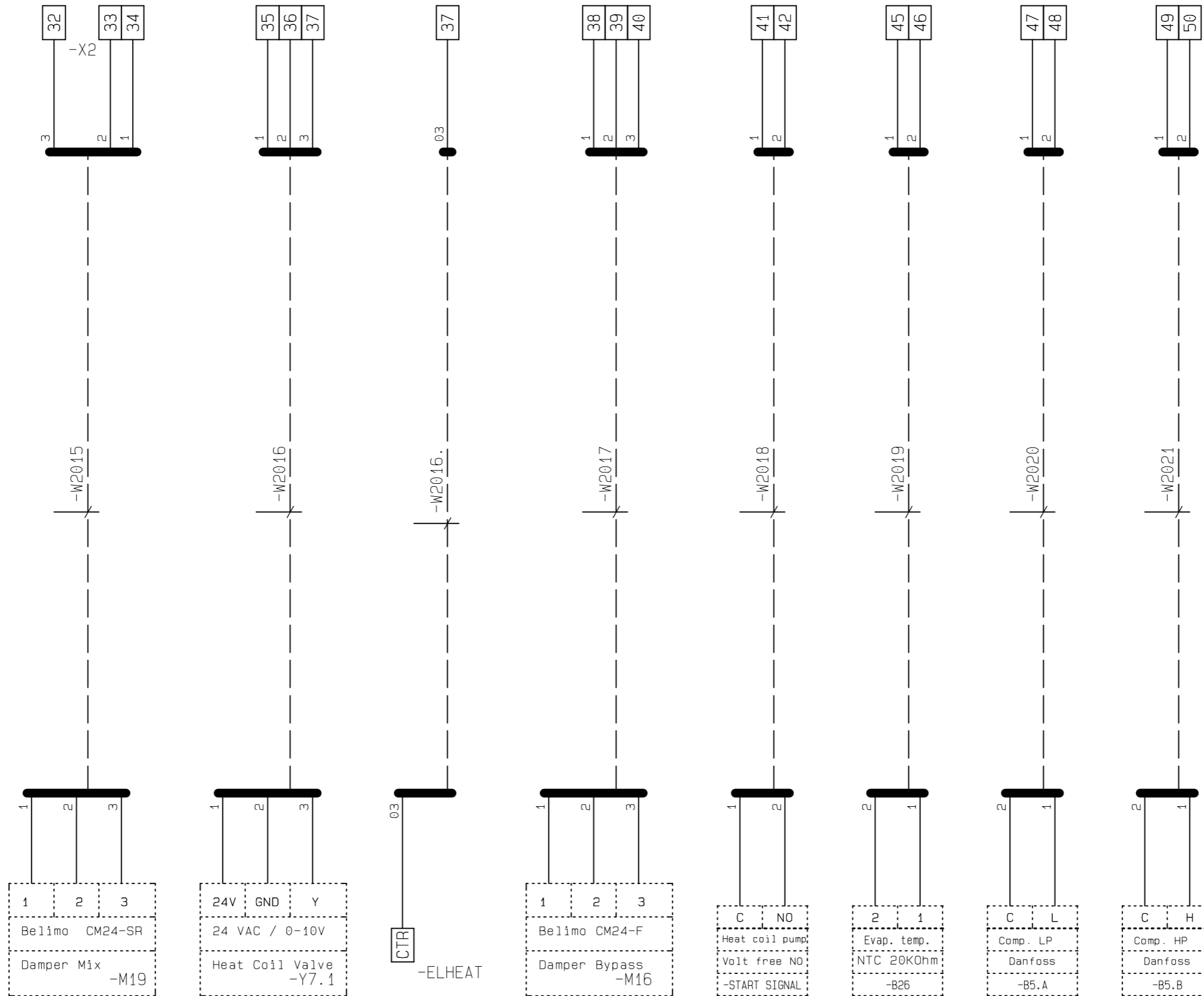




Kunde: Dantherm

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

Sags nr:
Rev.: 01
Ref.:
Side 10 af 13



Kunde: Dantherm

Projekt titel:

Sags nr:

Sidetitel: -W2015

Rev.: 01

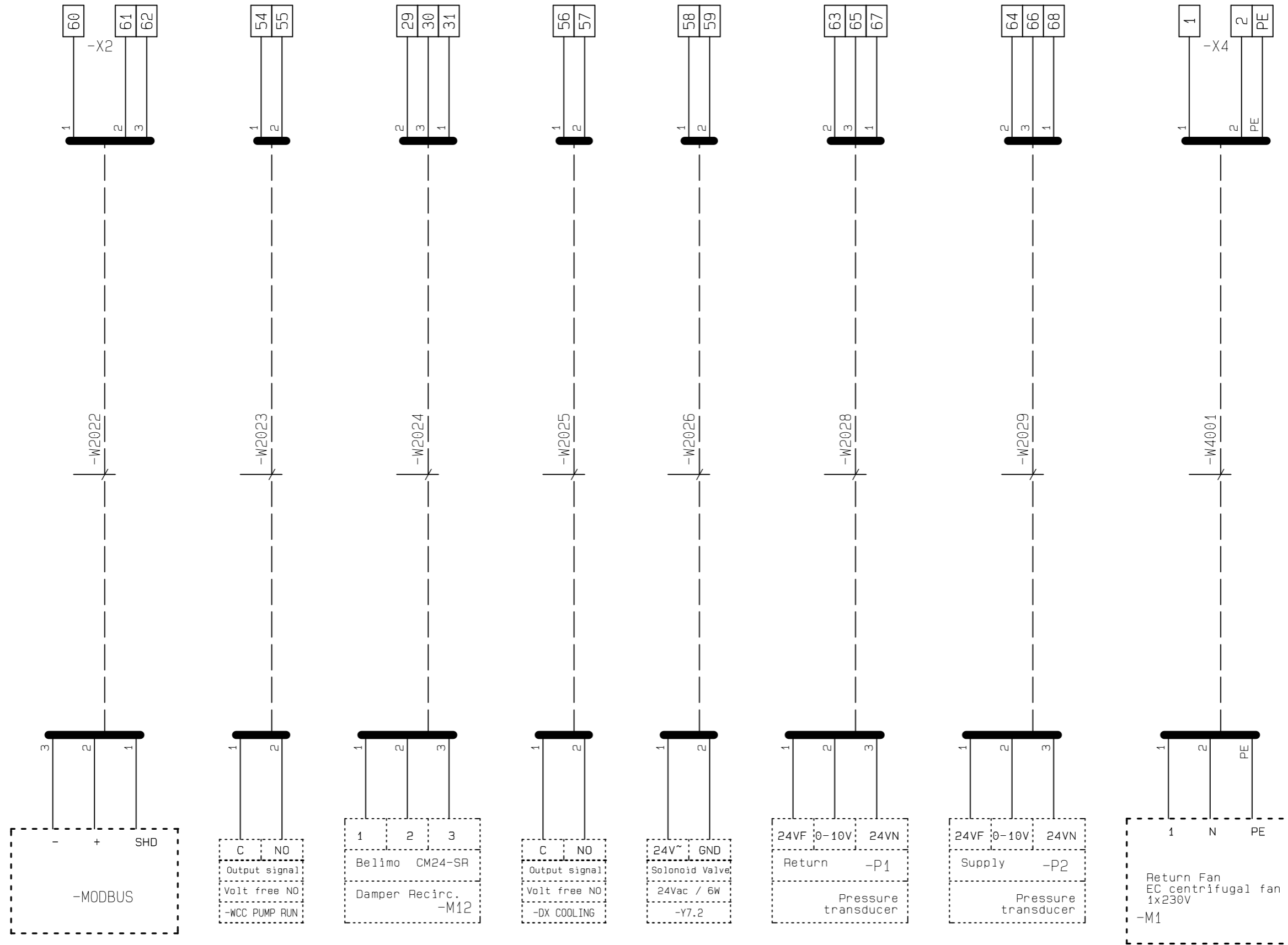
Sidst udskrevet: 09-01-2020

Ref.:

Sidst ændret: 09-01-2020

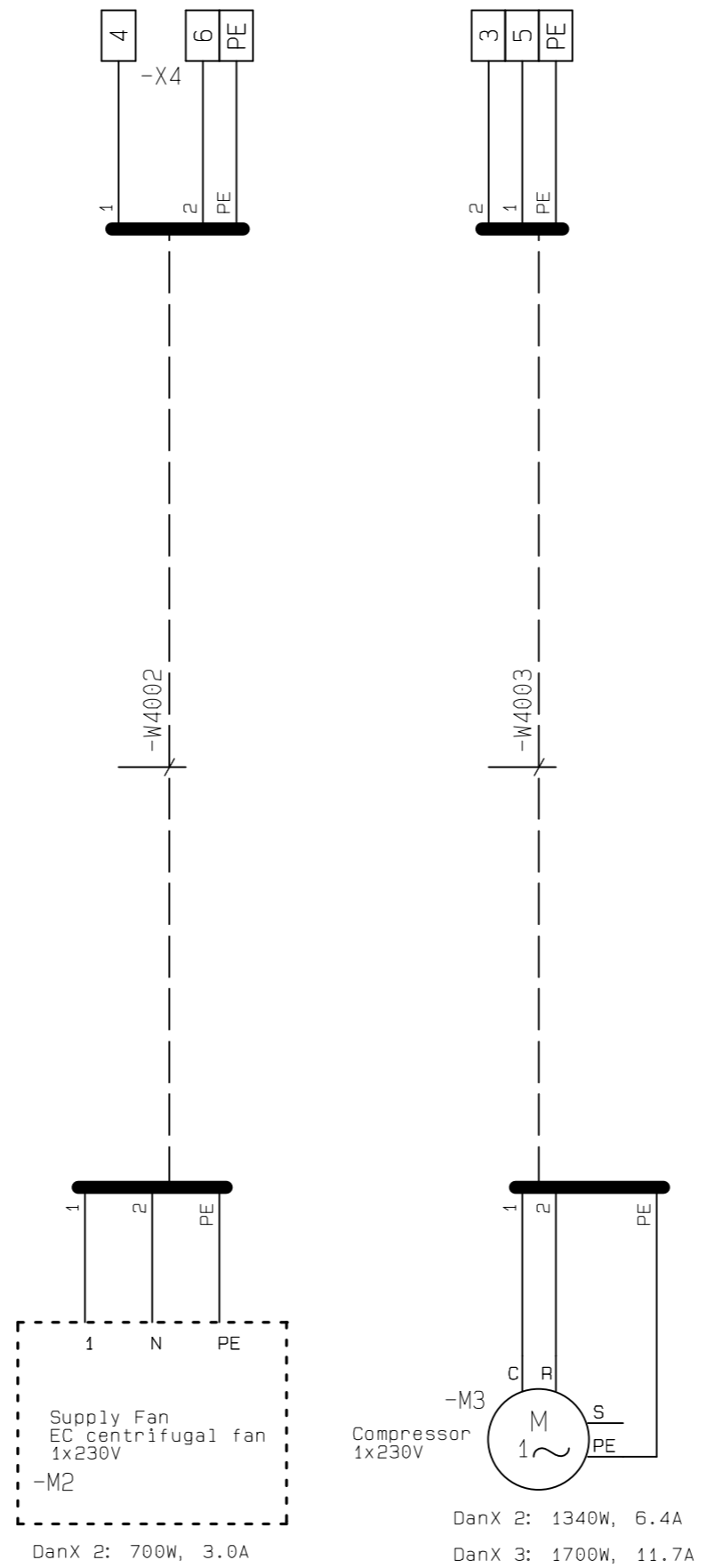
Side 11

af 13



DanX 2: 700W, 3.0A

	Kunde: Dantherm	Projekt titel: DanX 3: 1350W, 3.0A	Sagsnr:
		Sidetitel: -W2022	Rev.: 01
		Sidst udskrevet: 09-01-2020	Ref.:
		Sidst ændret: 09-01-2020	Side 12 af 13



DanX 2: 700W, 3.0A

DanX 2: 1340W, 6.4A

DanX 3: 1700W, 11.7A

DanX 3: 1350W, 5.8A

Kunde: Dantherm

Projekt titel:

Sags nr:

Sidetitel: -W4002

Rev.: 01

Sidst udskrevet: 09-01-2020

Ref.:

Sidst ændret: 09-01-2020

Side 13

af 13