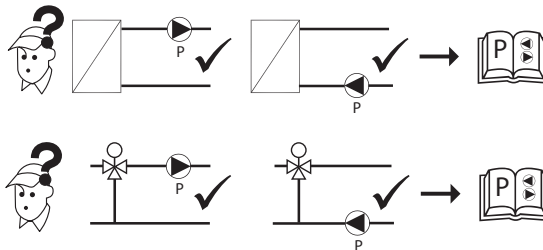
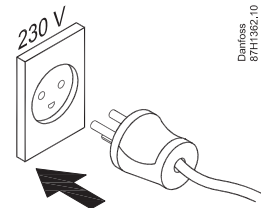
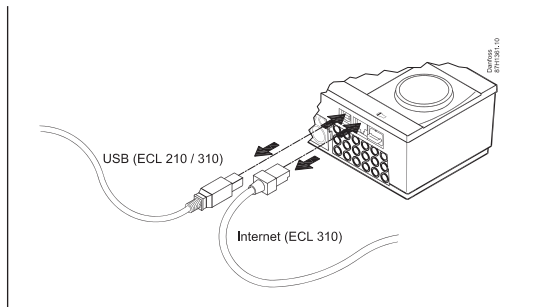
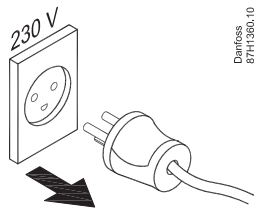
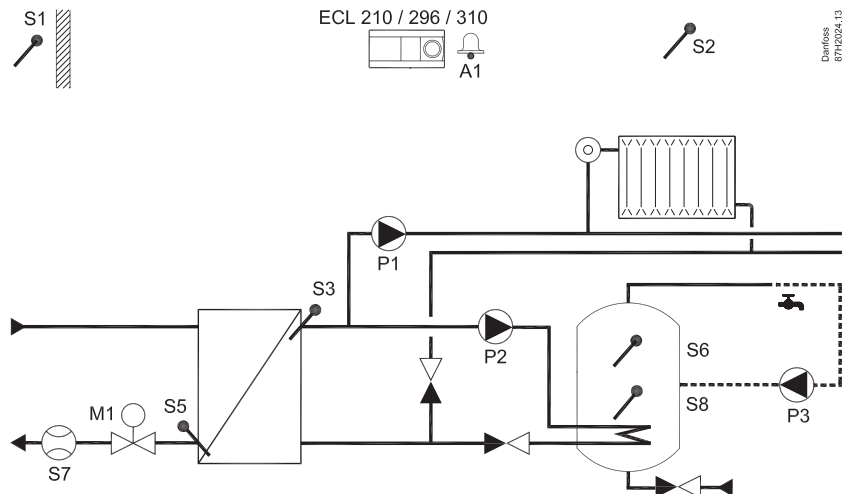


Installation Guide

ECL Comfort 210 / 296 / 310, A237 / A337 (code no. 087H3806, 087H3821)

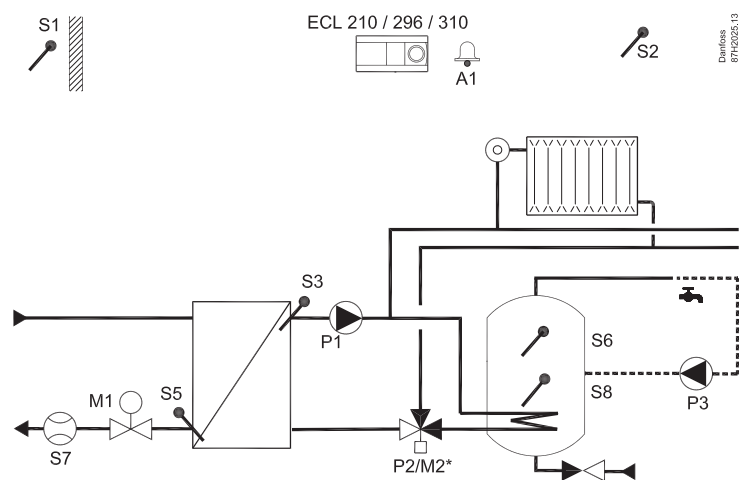


A237.1, ex. a / A337.1, ex. a:



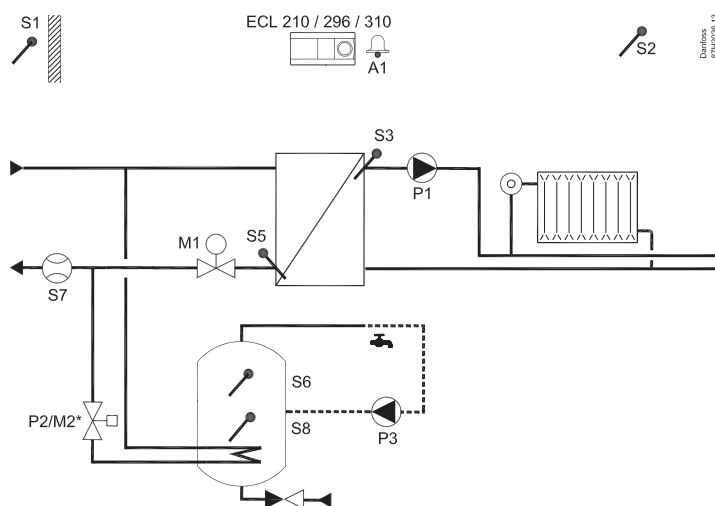
ECL 210 / 310 = ECL 210 / 296 / 310

A237.1, ex. b / A337.1, ex. b:



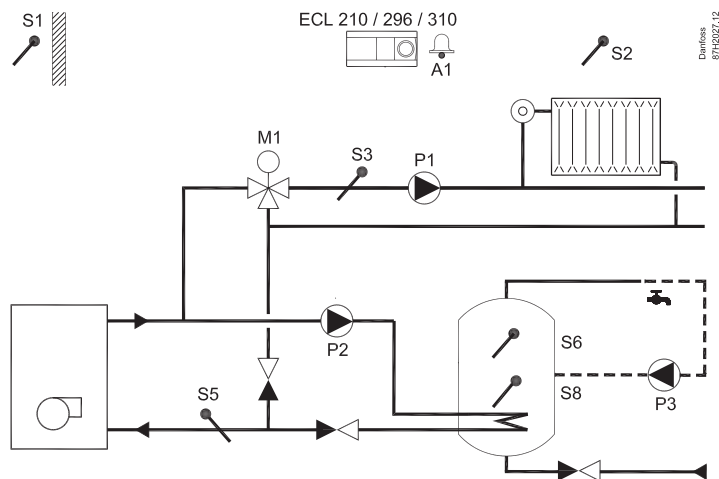
ECL 210 / 310 = ECL 210 / 296 / 310

A237.1, ex. c / A337.1, ex. c:



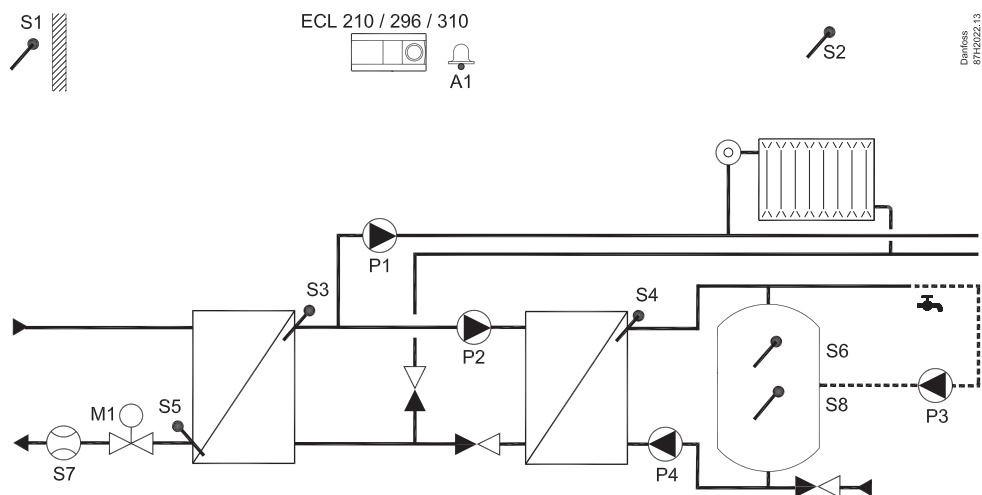
ECL 210 / 310 = ECL 210 / 296 / 310

A237.1, ex. d / A337.1, ex. d:



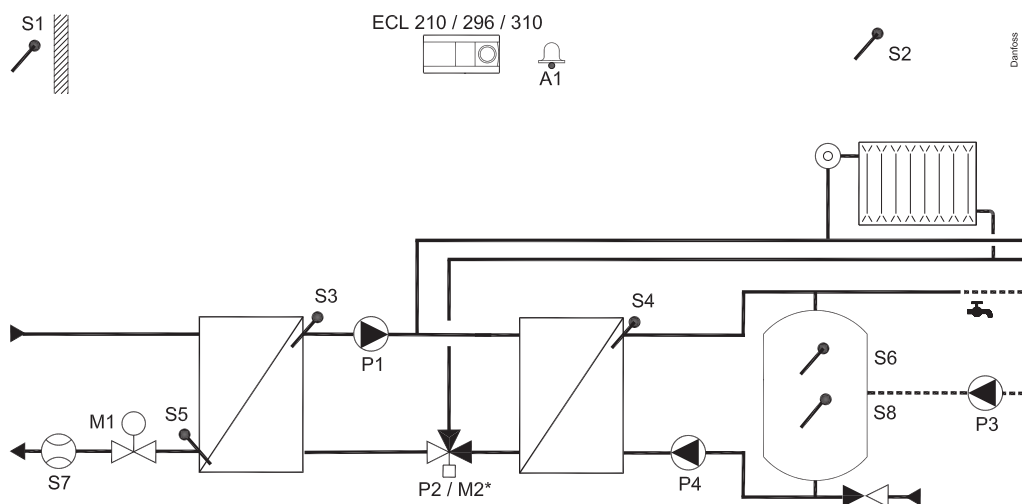
ECL 210 / 310 = ECL 210 / 296 / 310

A237.2, ex. a / A337.2, ex. a:



ECL 210 / 310 = ECL 210 / 296 / 310

A237.2, ex. b / A337.2, ex. b:



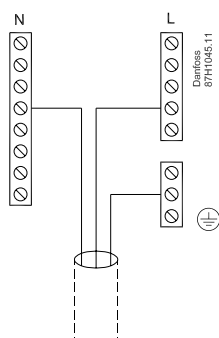
ECL 210 / 310 = ECL 210 / 296 / 310

		ECL 210	ECL 296	ECL 310
A237	A237.1	√	√	√
	A237.2	√	√	√
	A337.1			√
	A337.1			√

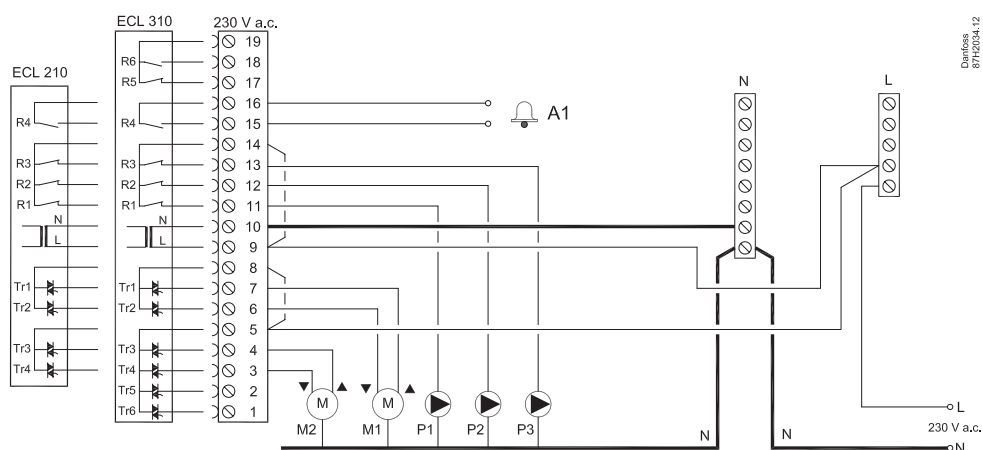
ECL Comfort 210 / 296 / 310:

230 V a.c.

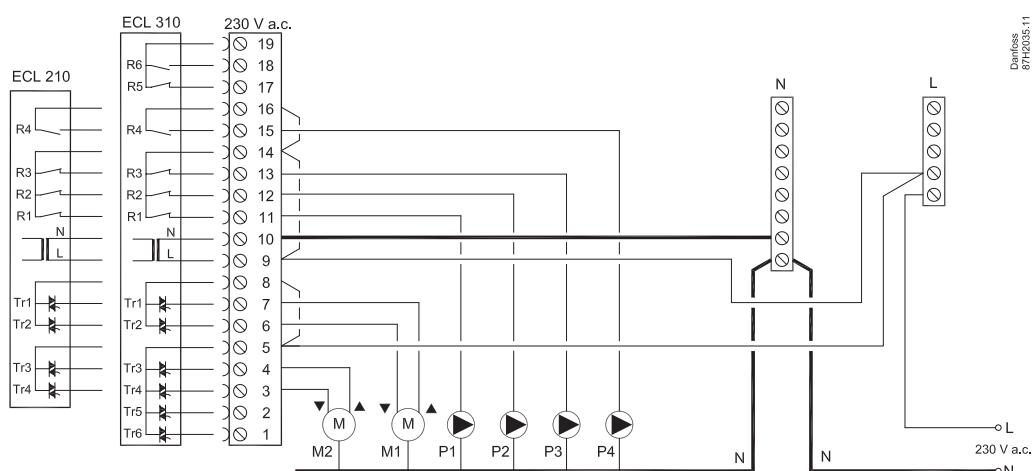
R 	4 (2) A / 230 V a.c.
Tr 	0,2 A / 230 V a.c.



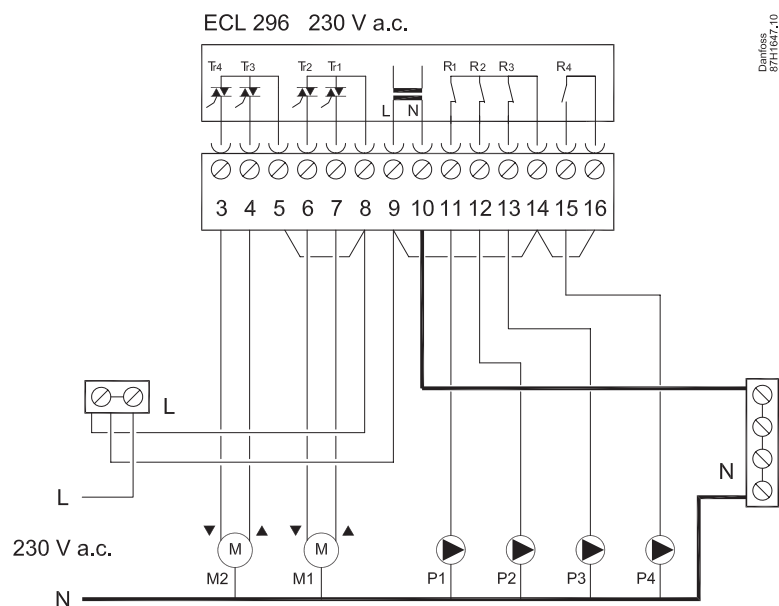
230 V a.c., A237.1



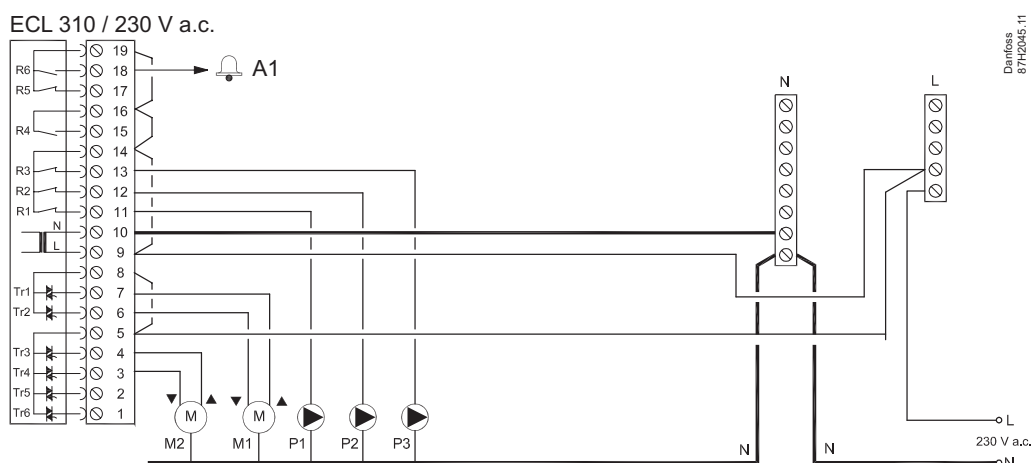
230 V a.c., A237.2



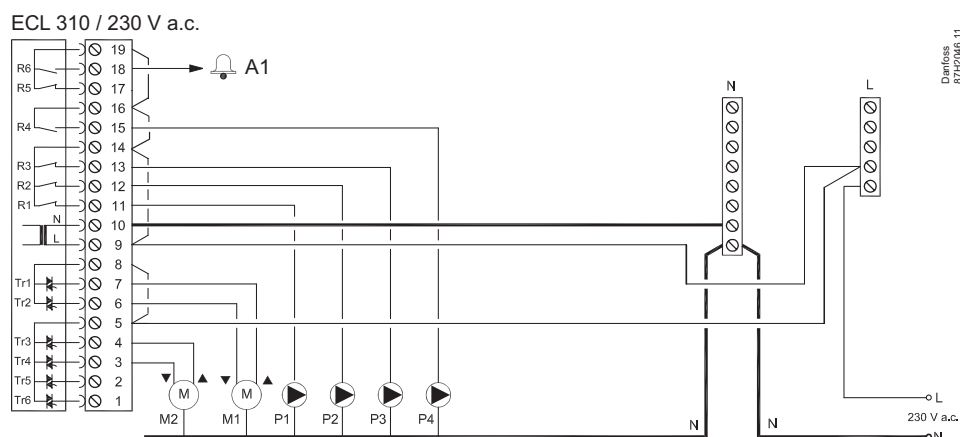
230 V a.c., A237.1, A237.2

ECL 296

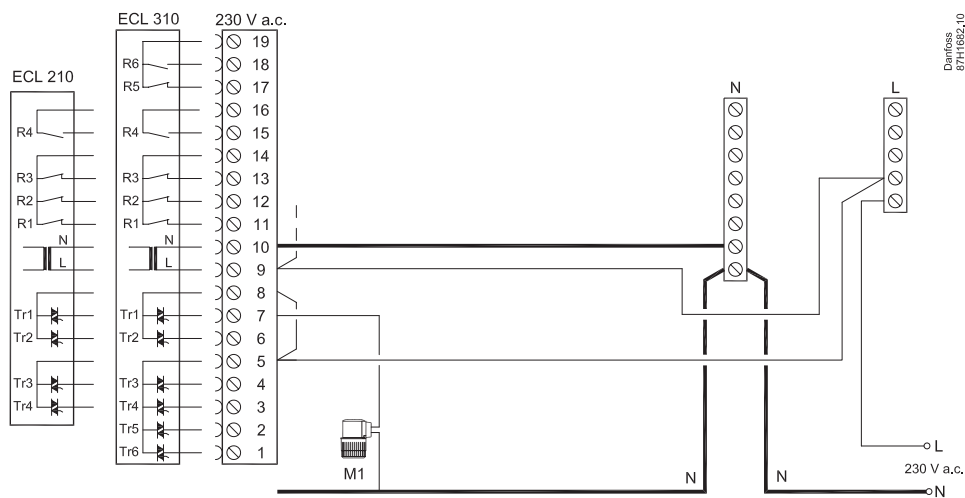
230 V a.c., A337.1



230 V a.c., A337.2



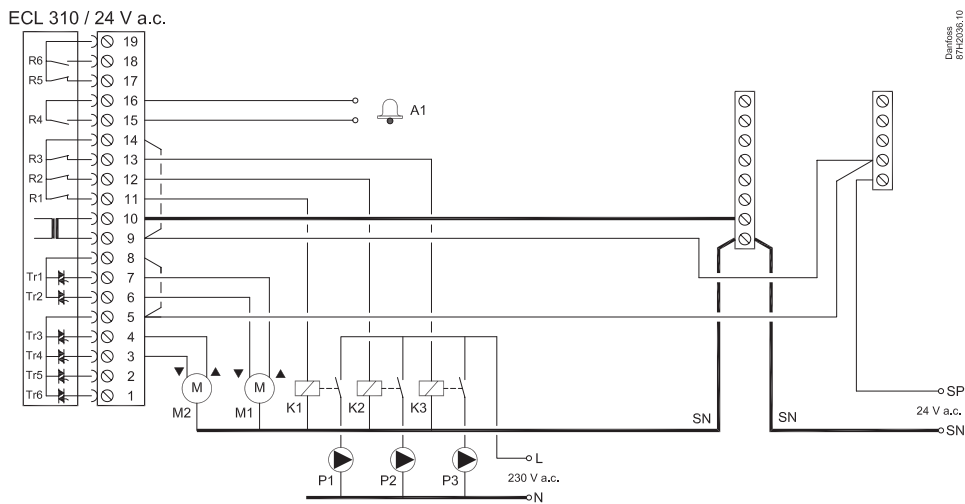
230 V a.c.
Danfoss Thermo-actuator ABV



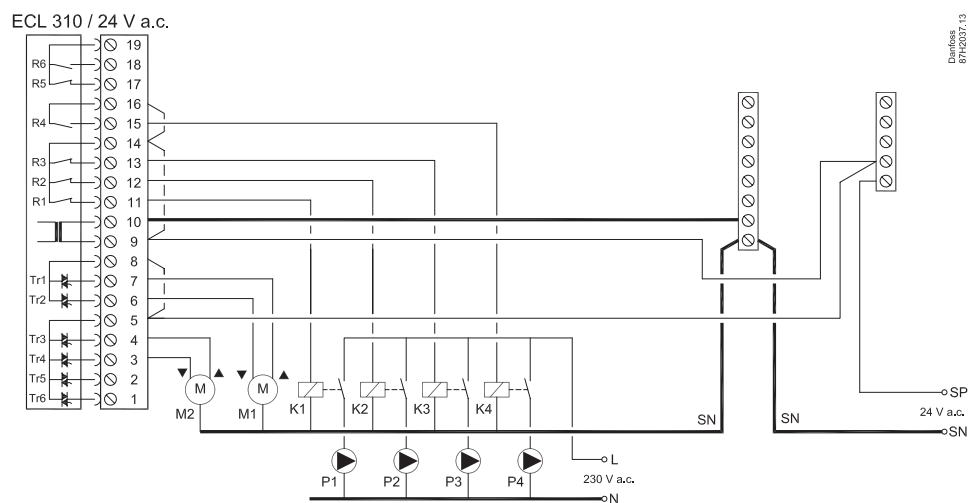
ECL Comfort 210 / 296 / 310:
24 V a.c.

R	4 (2) A / 24 V a.c.
Tr	1 A / 24 V a.c.

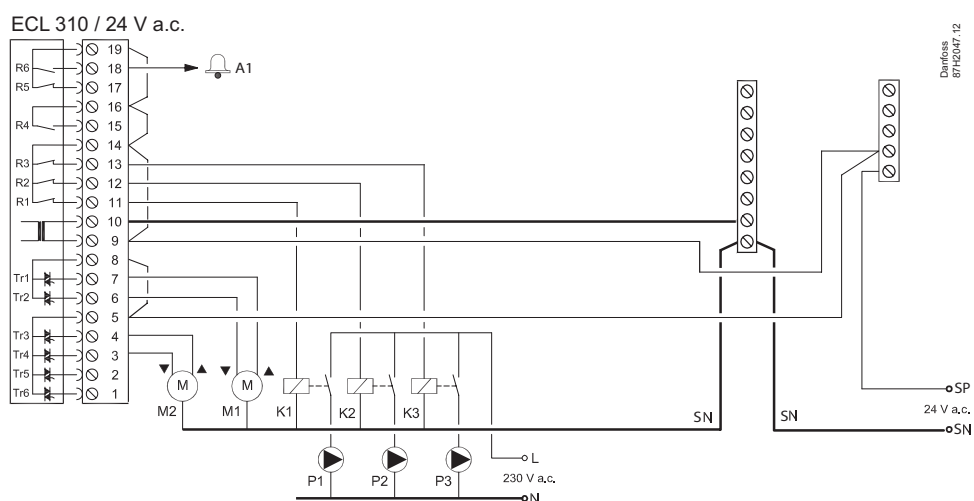
24 V a.c., A237.1



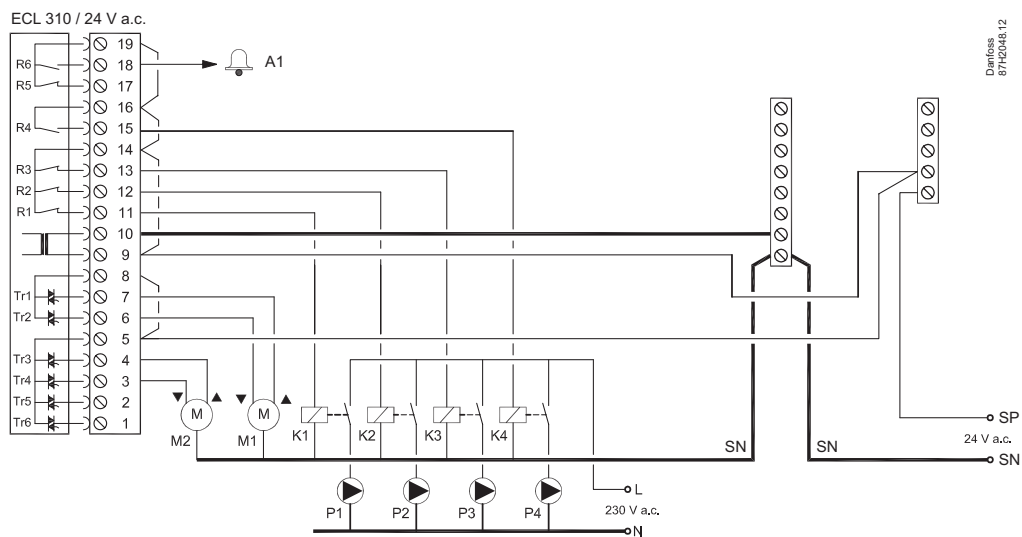
24 V a.c., A237.2



24 V a.c., A337.1

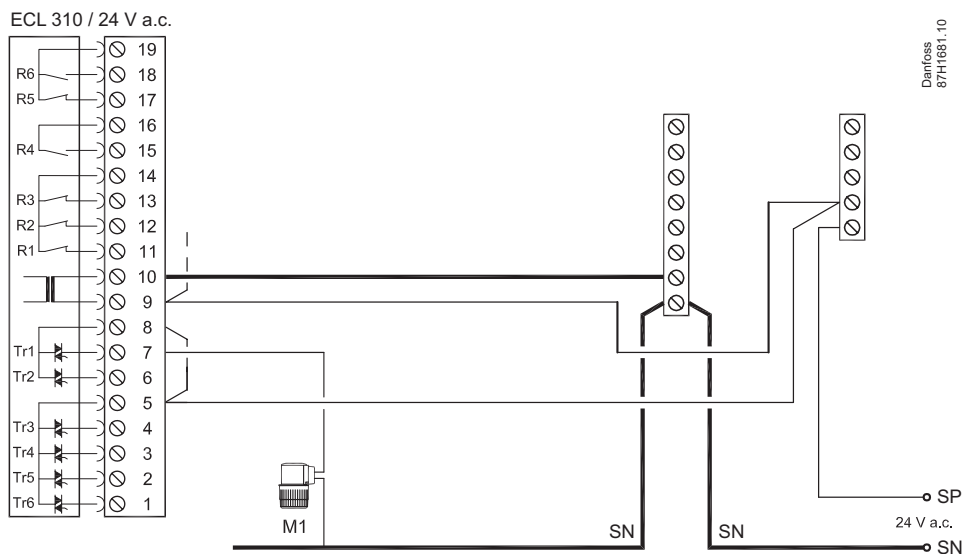


24 V a.c., A337.2



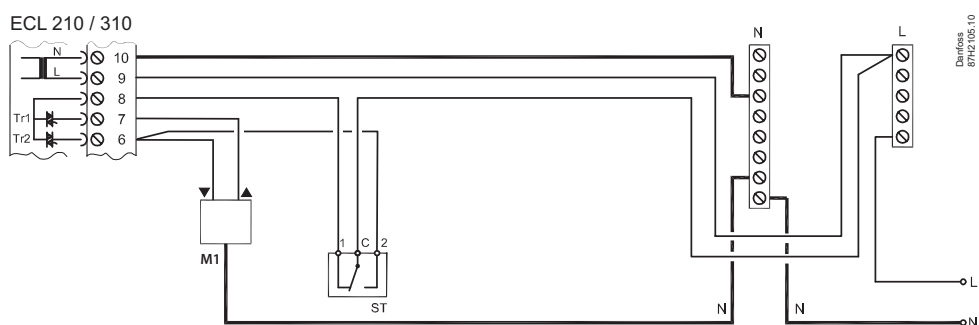
24 V a.c.

Danfoss Thermo-actuator ABV



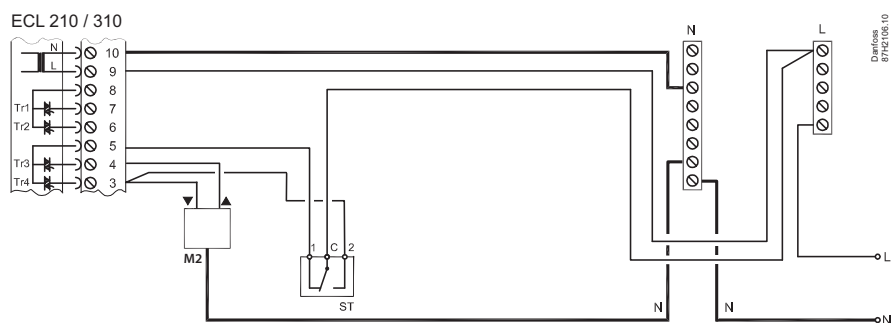
230 V a.c. / 24 V a.c. , safety thermostat

1-step closing



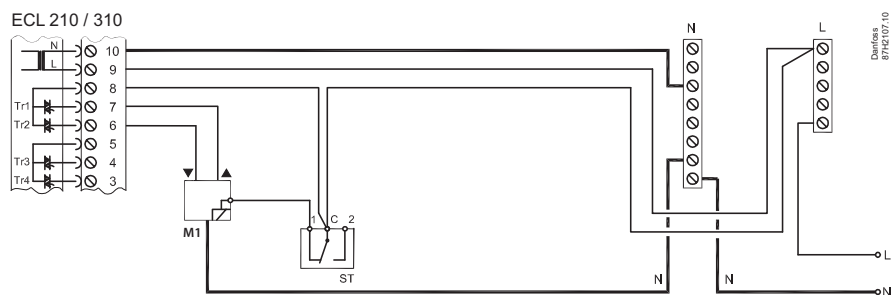
230 V a.c. / 24 V a.c. , safety thermostat

1-step closing



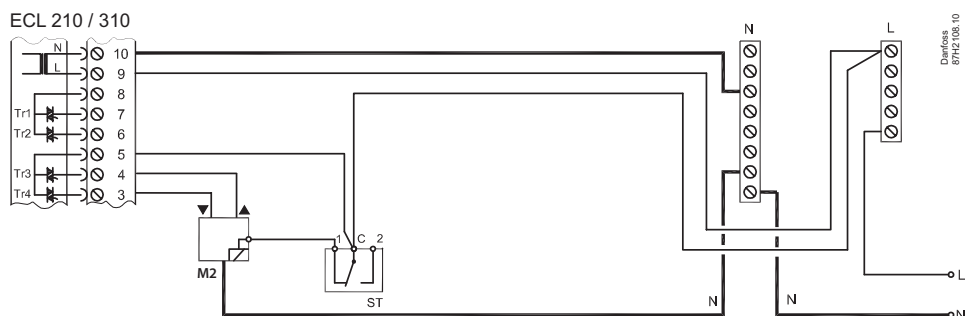
230 V a.c. / 24 V a.c. , safety thermostat

1-step closing



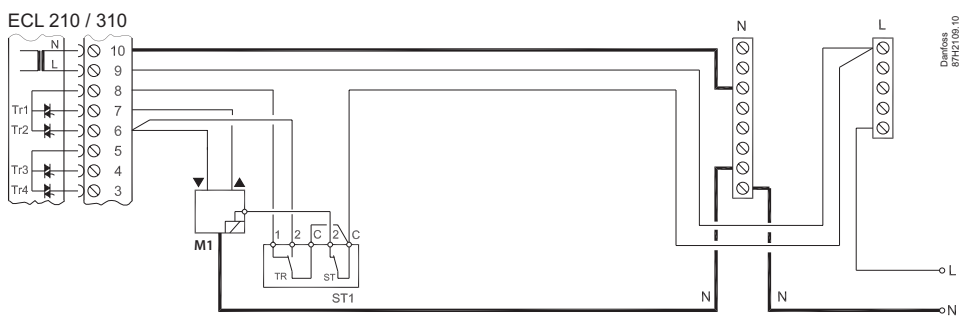
230 V a.c. / 24 V a.c. , safety thermostat

1-step closing



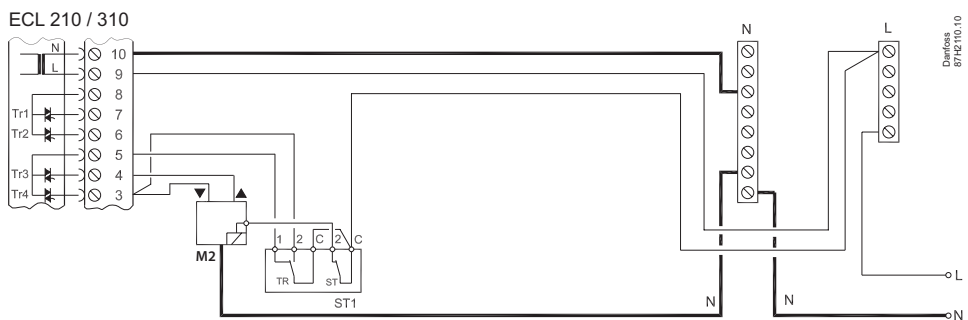
230 V a.c. / 24 V a.c. , safety thermostat

2-step closing

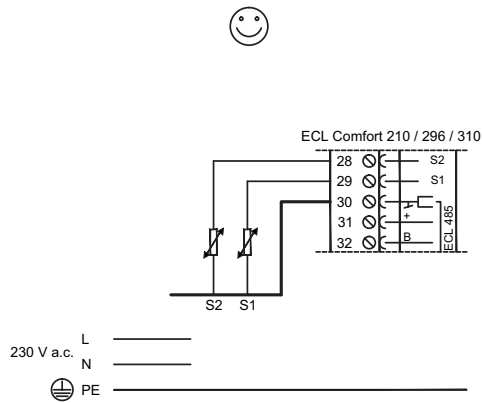
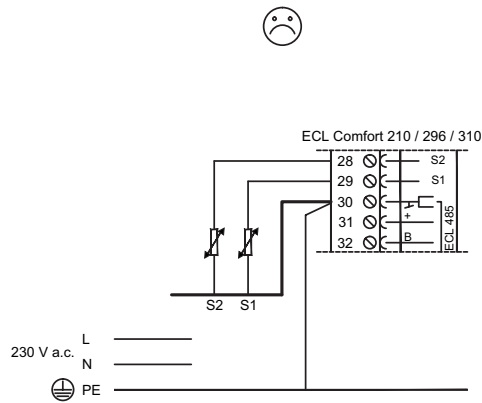


230 V a.c. / 24 V a.c. , safety thermostat

2-step closing



 **Pt 1000** (1000 Ω / 0 °C)

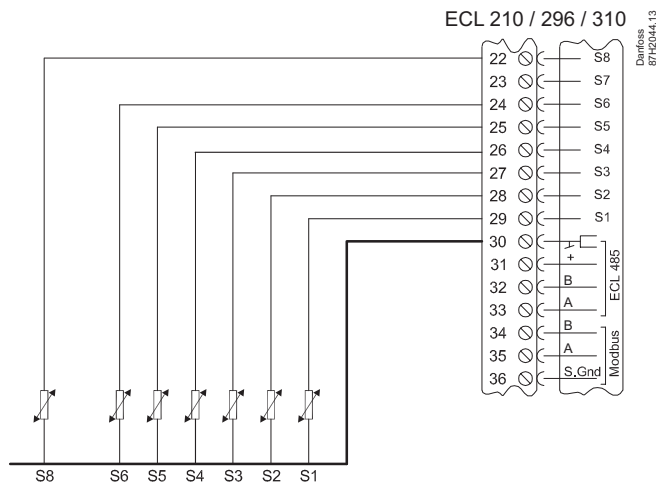


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871407.11

 **Pt 1000** (1000 Ω / 0 °C)

ECL 210 / 296 / 310

	S1	S2	S3	S4	S5	S6	S7	S8
A237.1	✓	✓	✓		✓	✓		✓
A237.2	✓	✓	✓	✓	✓	✓		✓

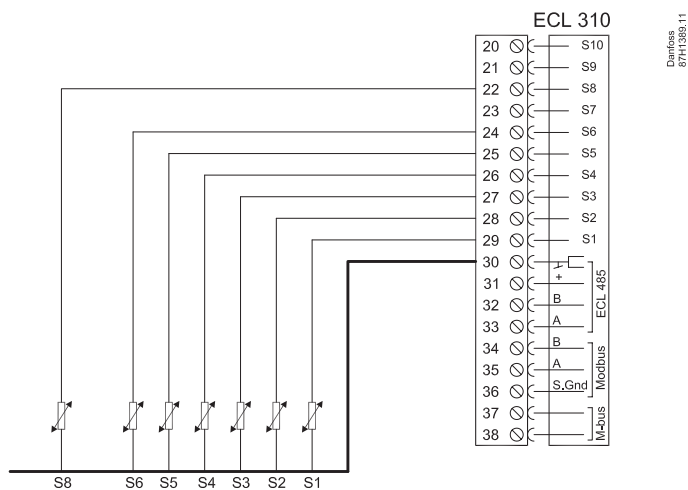


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8712044.13

 **Pt 1000** (1000 Ω / 0 °C)

ECL 310

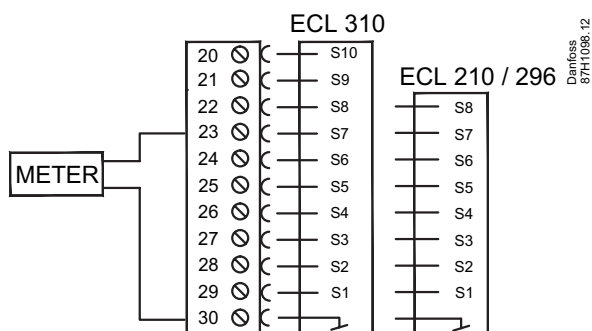
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
A337.1	✓	✓	✓		✓	✓		✓		0 - 10 V
A337.2	✓	✓	✓	✓	✓	✓		✓		0 - 10 V



A237.1, A237.2



S7



A237.1, A237.2

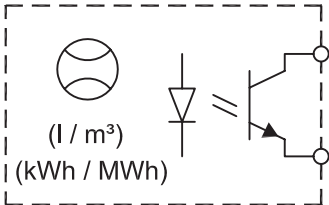


S7



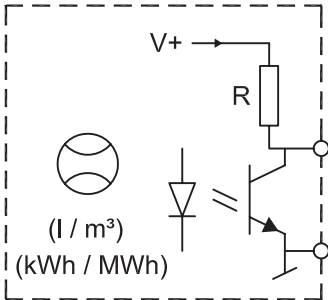
A / B ?

A:



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87H1457.10

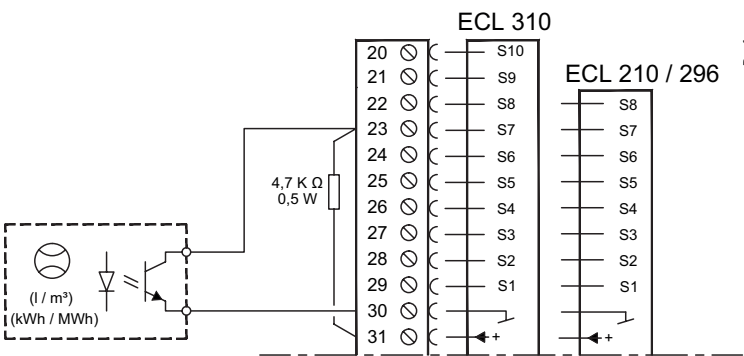
B:



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87H1458.10

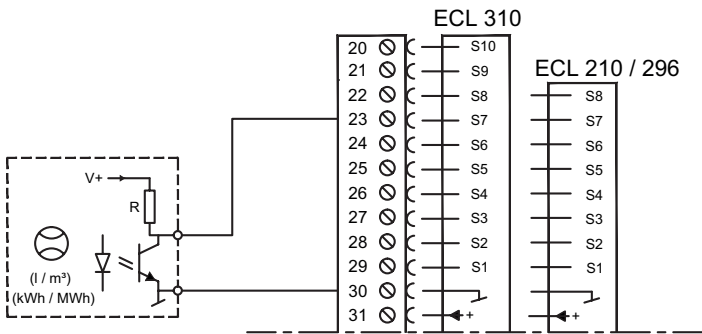


A:



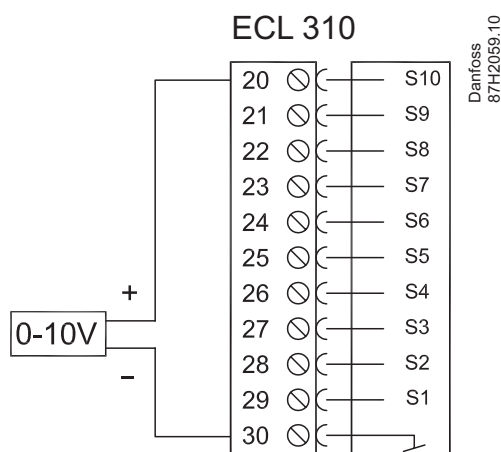
Danfoss
87H1459.11

B:

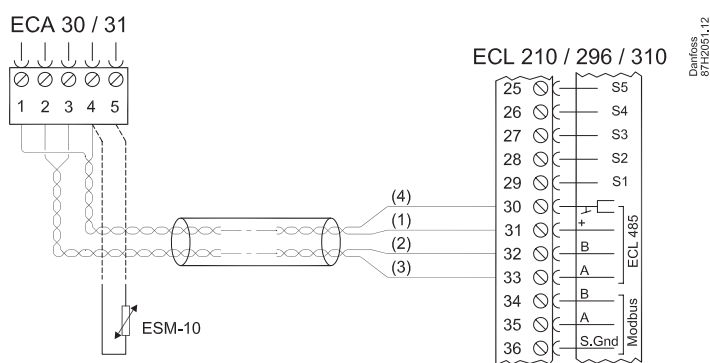


Danfoss
87H1460.11

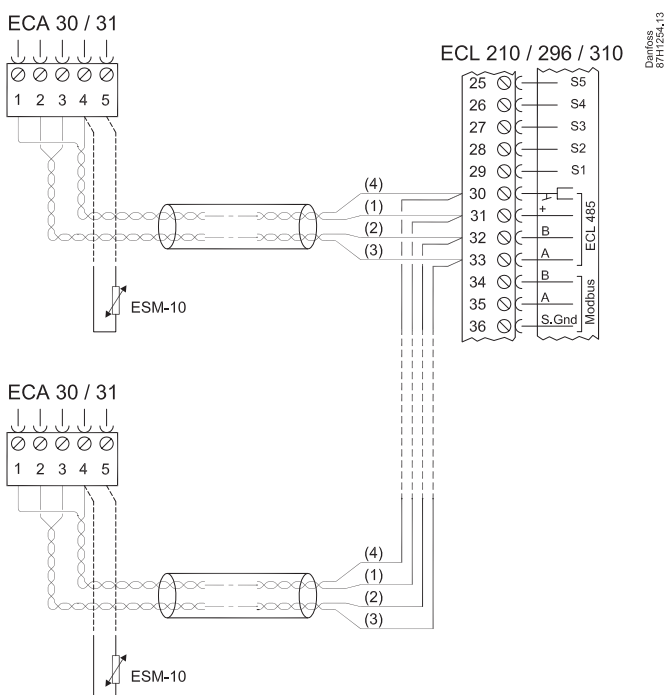
A337.1, A337.2:



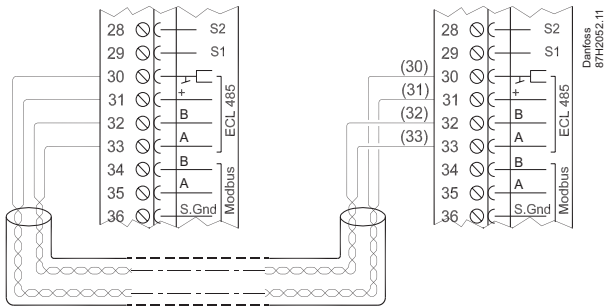
ECA 30 / 31



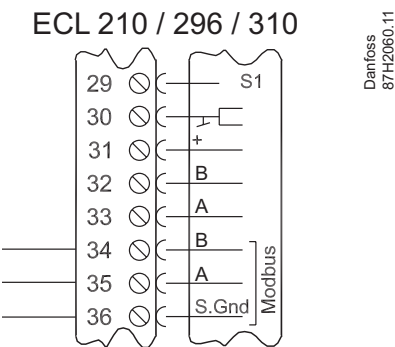
ECA 30 / 31



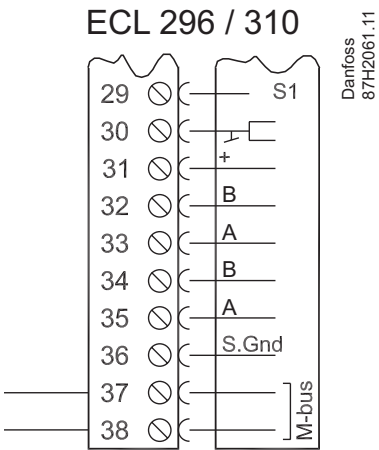
Master / slave



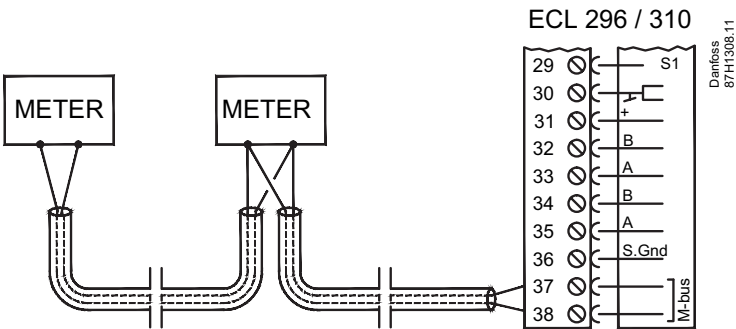
Modbus



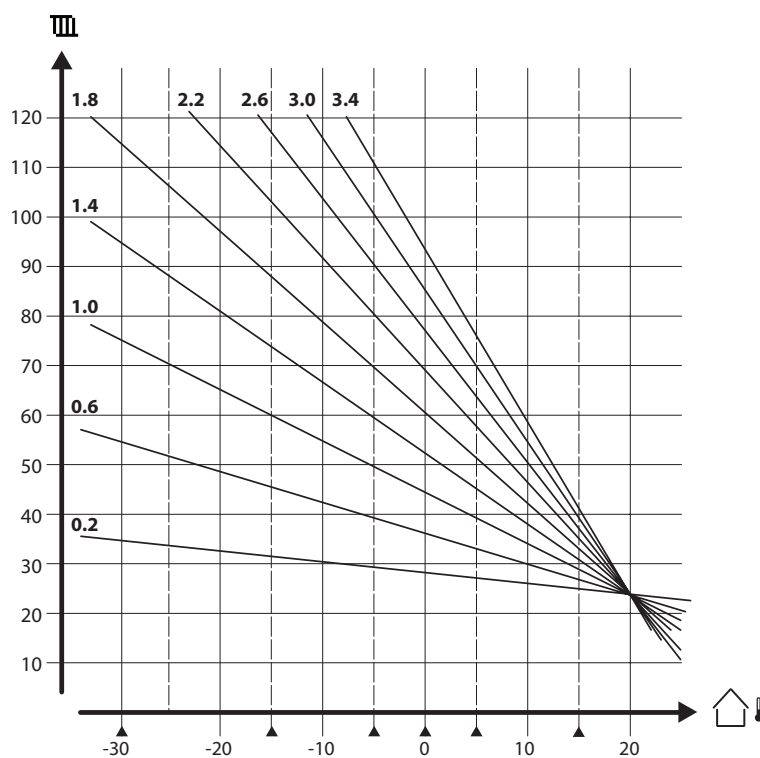
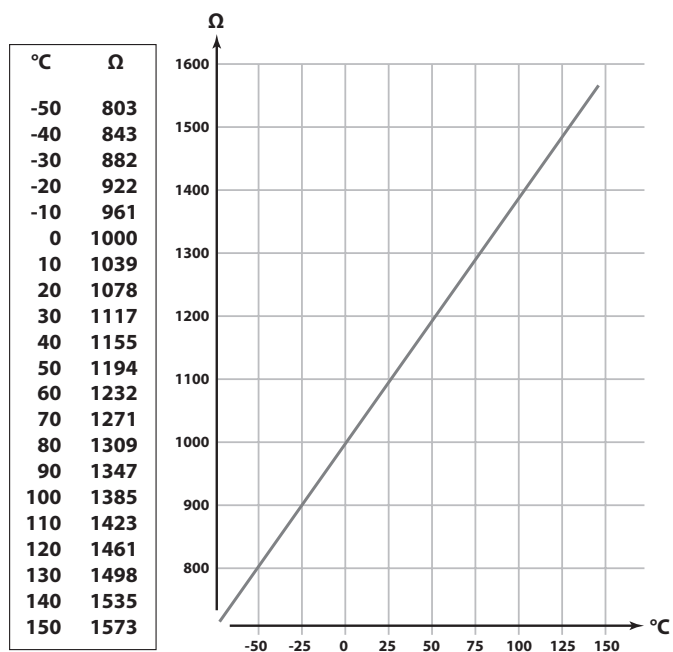
M-bus



M-bus

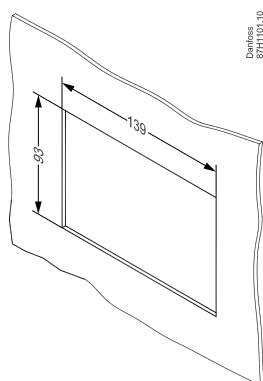


Pt 1000 (IEC 751B, 1000 Ω / 0 °C)

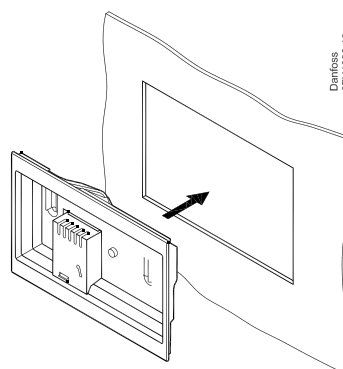


ECA 30

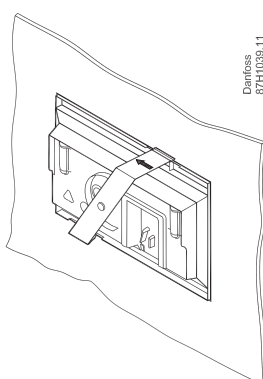
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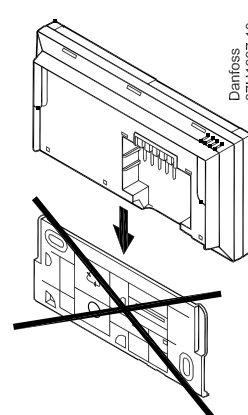
2



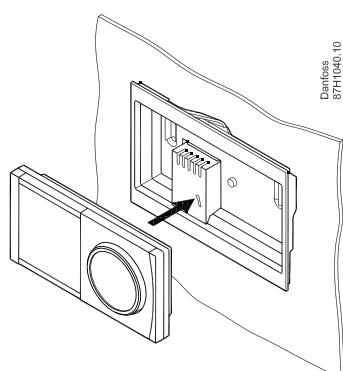
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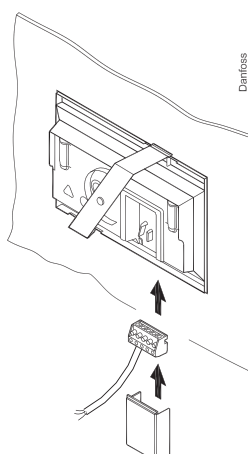
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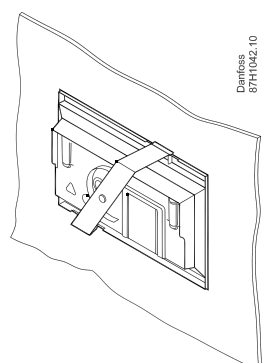
5



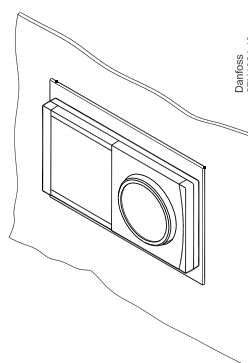
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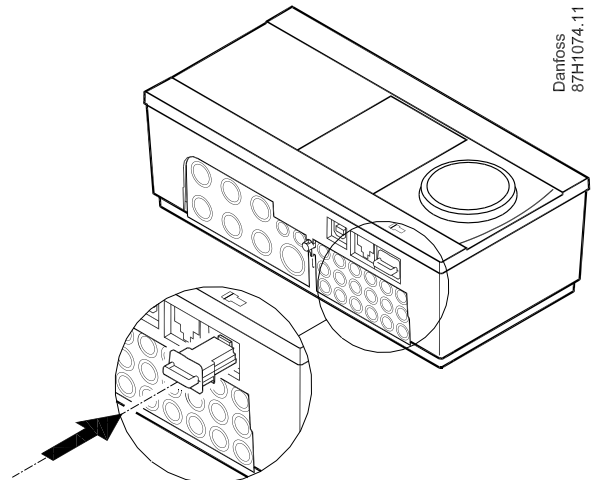
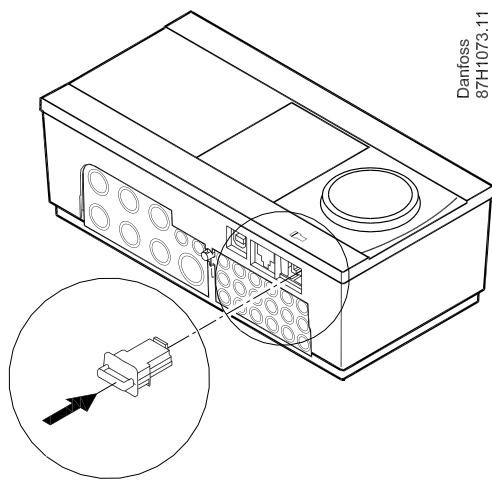
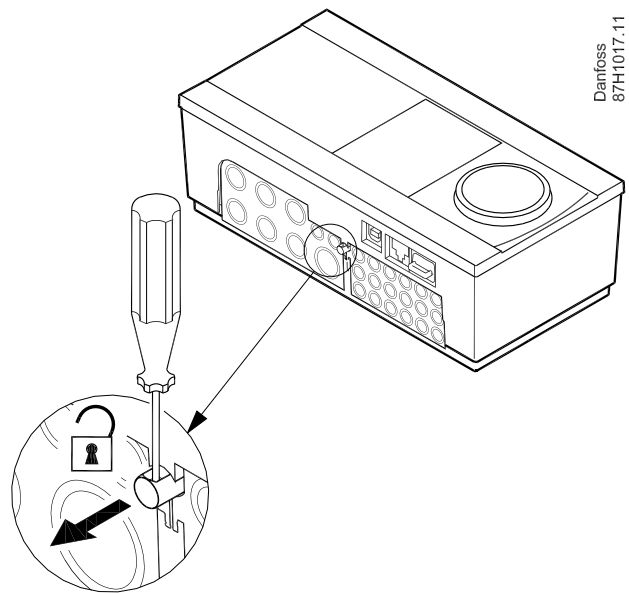
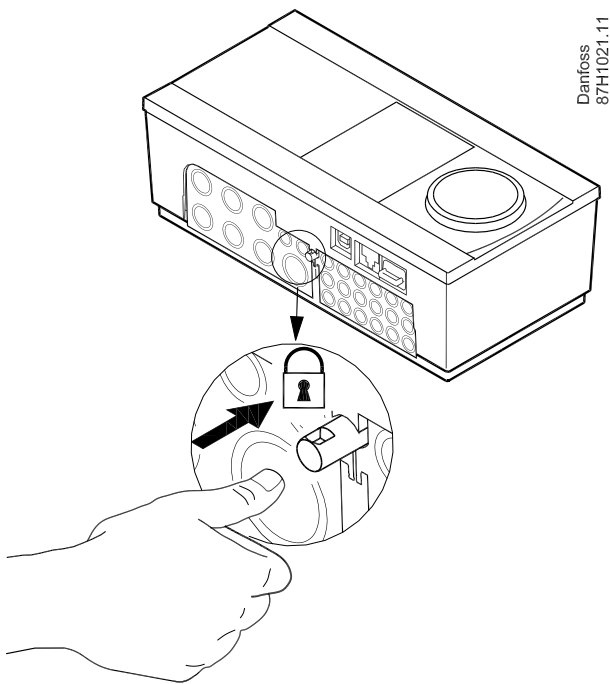
7



8



Installation Guide, ECL Comfort 210 / 296 / 310, A237 / A337



?  **ECL Comfort 210 / 296 / 310, A237 / A337: www.heating.danfoss.com**

?  **<https://www.youtube.com/user/DanfossHeating>
-> Playlists -> How-to Videos -> District Energy installation videos**



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