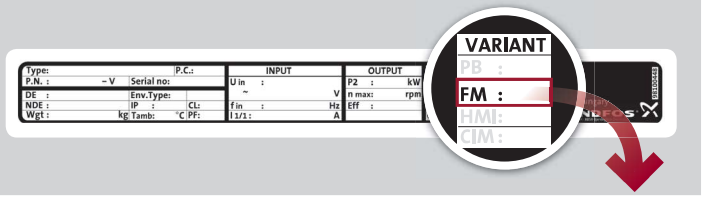
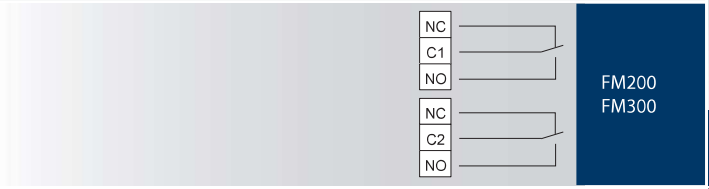
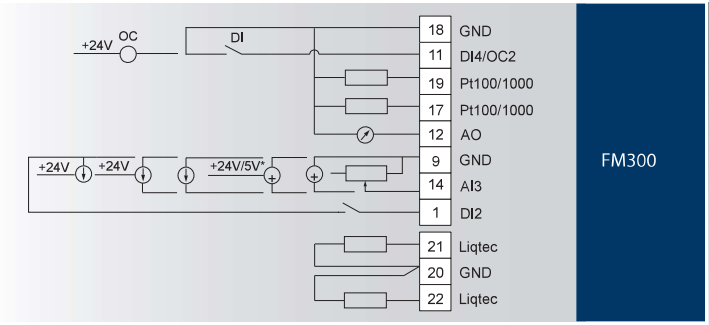
Terminal	Type	Function
NC	Normally closed contact	Signal relay 1 (LIVE or SELV) Max. contact load: 250 VAC, 2 A or 30 VDC, 2 A
C1	Common	
NO	Normally open contact	
NC	Normally closed contact	Signal relay 2 (SELV only) Max. contact load: 30 VDC, 2 A
C2	Common	
NO	Normally open contact	
18	GND	Ground
11	DI4/OC2	Digital input/output, configurable. Open collector: Max. 24 V resistive or inductive.
19	Pt100/1000 input 2	Pt100/1000 sensor Min.: -50 °C (80 Ω/803 Ω) Max.: 204 °C (177 Ω/1773 Ω)
17	Pt100/1000 input 1	
12	AO	Analog output: 0-20 mA / 4-20 mA 0-10 V
9	GND	Ground
14	AI3	Analog input: 0-20 mA / 4-20 mA 0.5 - 3.5 V / 0-5 V / 0-10 V
1	DI2	Digital input, configurable.
21	LiqTec sensor input 1	LiqTec sensor input (white conductor)
20	GND	Ground (brown and black conductors)
22	LiqTec sensor input 2	LiqTec sensor input (blue conductor)
10	DI3/OC1	Digital input/output, configurable. Open collector: Max. 24 V resistive or inductive.
4	AI1	Analog input: 0-20 mA / 4-20 mA 0,5 - 3,5 V / 0-5 V / 0-10 V
2	DI1	Digital input, configurable.
5	+5 V	Supply to potentiometer and sensor Max. current: 50 mADC (sourcing only)
6	GND	Ground
A	GENIbus, A	GENIbus, A (+)
Y	GENIbus, Y	GENIbus, GND
B	GENIbus, B	GENIbus, B (-)
3	GND	Ground
15	+24 V	Supply Max. current: 50 mADC (sourcing only)
8	+24 V	
26	+5 V	Supply to potentiometer and sensor Max. current: 50 mADC (sourcing only)
23	GND	Ground
25	GDS TX	Grundfos Digital Sensor output
24	GDS RX	Grundfos Digital Sensor input
7	AI2	Analog input: 0-20 mA / 4-20 mA 0.5 - 3.5 V / 0-5 V / 0-10 V





FM200
FM300



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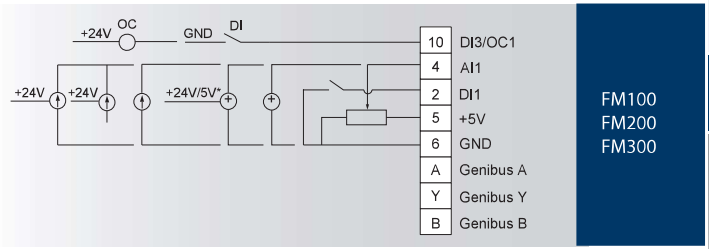
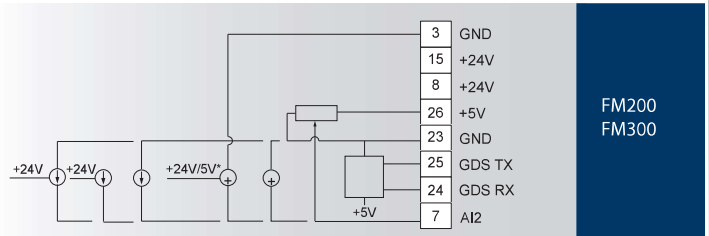


FM100
FM200
FM300



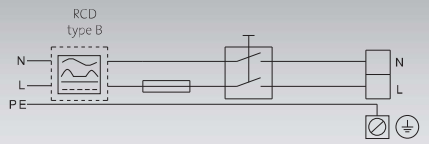
FM200
FM300

* If an external supply source is used, there must be a connection to GND.

MGE

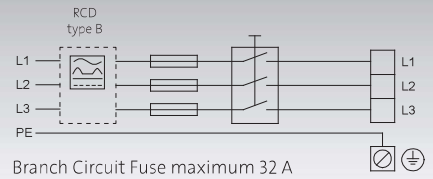
GRUNDFOS

1~



Branch Circuit Fuse maximum 32 A

3~



Branch Circuit Fuse maximum 32 A

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