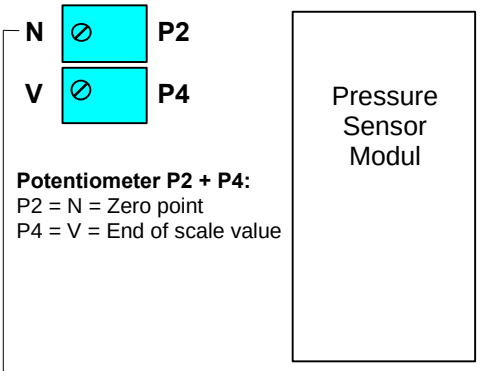
∆p - SENSOR-TRANSMITTER DMC-L- *

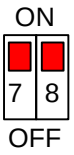
Z 9913221_004_DMC-L_GB, Alterations reserved

1. Service instructions:



Potentiometer P2 + P4:
P2 = N = Zero point
P4 = V = End of scale value

S2 = Damping ∆p-D, 1s til 30 s



S2-7	S2-8	∆p-D
ON	ON	1s
ON		10s
	ON	20s
		30s

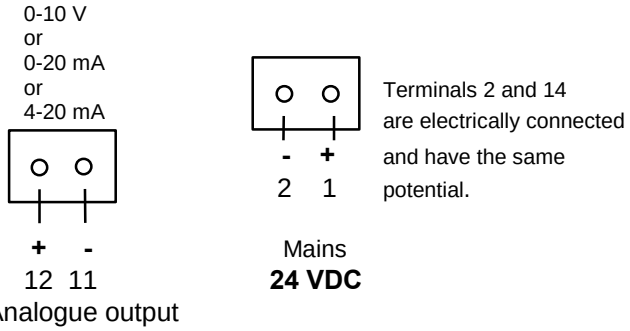
The adjustable damping is only available if the **Option -PD-** is ordered, have a look to the datasheet.

LED D5, green
POWER ON

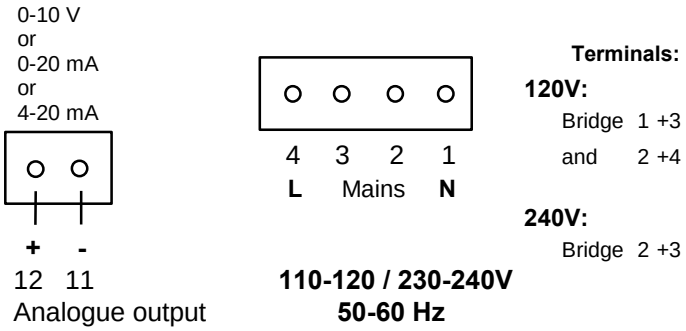
When using a ∆p-SENSOR-TRANSMITTER with a range of ≤ 20 mbar, please consider the following:
Pot. N = zero point. If the appliance has been transported and / or mounted not vertically (gravity influence on the sensor membrane), please adjust the zero point with P2 as soon as the operating temperature has been reached. Please make sure that the damping-switches S2-7 and S2-8 are in position ON = 1s, during the adjustment.

2. Electric connection diagram:

2.1 DMC-L- * - 24 - DC -



2.2 DMC-L- * - 240 - AC -



Analogue outputs, look at typecode of the unit:

0-10 V = load = 5 kΩ, terminal14- (or terminal 2- only for 24 VDC) and terminal 13+
0-20 mA = load = 500 Ω, terminal14- (or terminal 2- only for 24 VDC) and terminal 12+
4-20 mA = load = 500 Ω, terminal14- (or terminal 2- only for 24 VDC) and terminal 12+

Please notice that a measurement with an external instrument at the screw-head-terminals can only be carried out correctly, if the screws are completely tightened. Otherwise the contact will not be sufficient and the instrument does not display the correct data.

3. Mounting instructions:

4 borings in the back panel of the housing = 4.2 mm, 50 x 108.5 mm. Please mount the back panel vertically. Consider also point 1 'service instructions'. For entering cables, only use plastic connectors. If you use only **one** pressure connection (+ or -), then the other one that remains unused must be open and protected against dust and dirt. For this reason please use our FILTER FS-* or a tube placed in a dust-free room. If the measurement tubes (positive/negative pressure) could get dirty, please install our FILTER FT* or our PIPE-CLEANER PPC*.

Attention ! with pressure connectors 64, 86, 64MS: In order to tighten or remove the nuts of the pressure connections, please use an open-jawed spanner 12 mm (if 86 = 14er). The screwed connection at the appliance must in this case be fixed with a 13 mm spanner to avoid torsion. Ohterwise, the appliance could be damaged.

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