



Danfoss MBC 5000 Pressure Switch Installation Guide

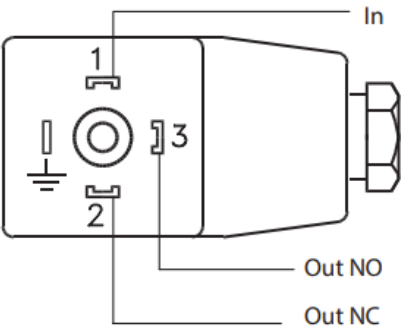
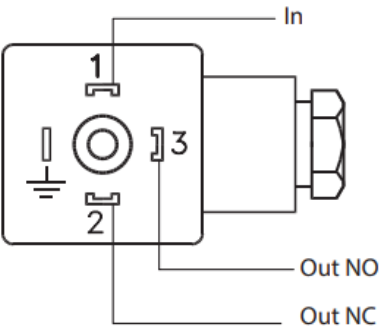
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Electrical connection



1. Input
2. Normally closed (NC)
3. Normally open (NO)



Connected to enclosure of pressure control

Attention: Use only the accompanying plug, also when replacing.

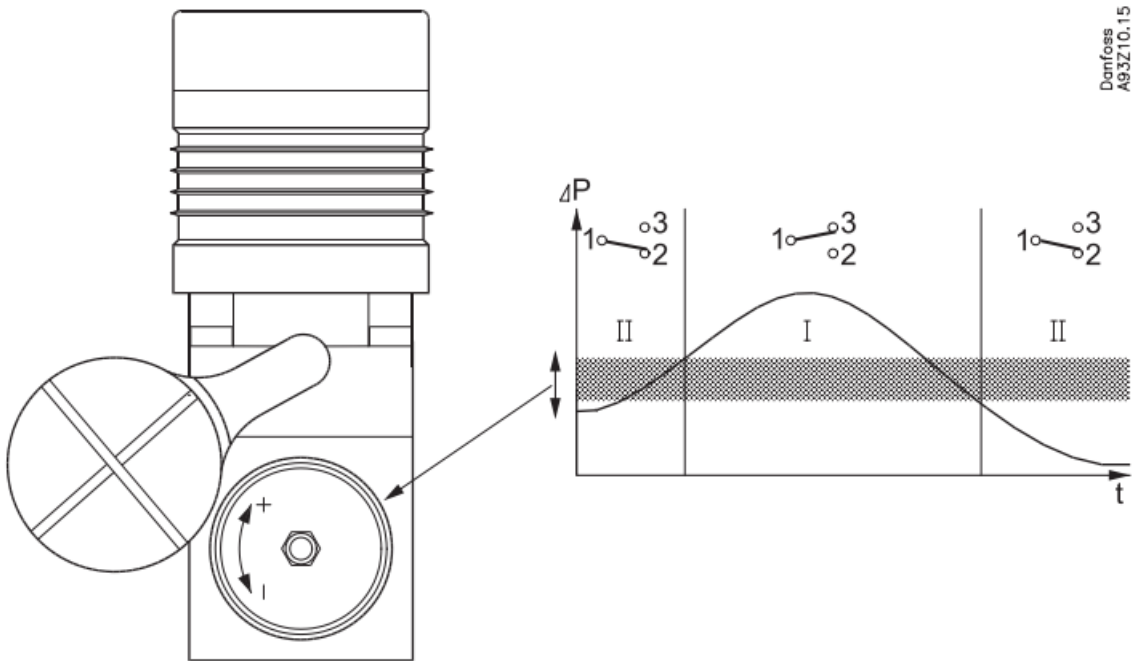
Contact load

- 6 A, 120/250 V AC
- 1/4 hp (2.9 FLA/17.4 LRA), 120/250 V AC
- 1.16 A steady state PD, 120/250 V AC



Caution: Disconnect power supply before wiring conmen citronade made to avoid possible electrical shock or damage to equipment. All wiring should conform to the National Electrical Code and local regulations.

Adjustment



Machinal differential. one full turn 360° of the MBC setting-screw is approx. equal to 7% of the full setting rang

Operation temperature	Piston version: -40 – 140 ° F Diaphragm version: 14 – 140 °F
Maximum media temperature	185 °F

Technical drawing of the Danfoss 93Z100 valve, showing front and side views with dimensions in millimeters.

Front View (Left):

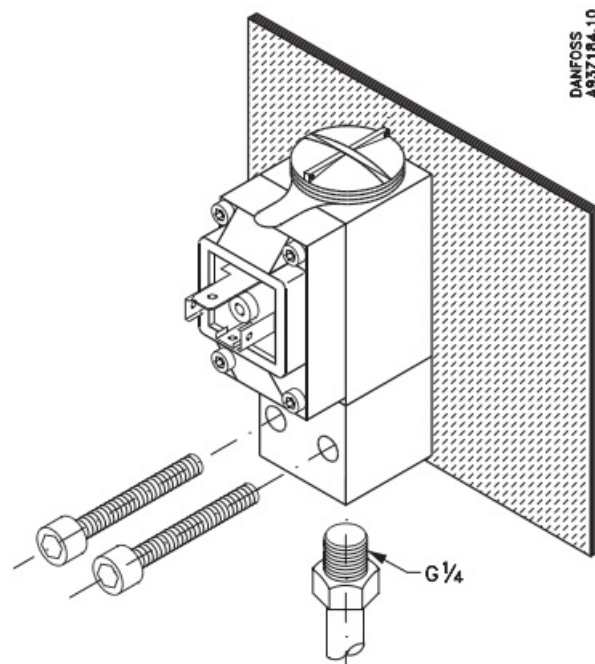
- Overall height: 3.66
- Overall width: 3.30
- Distance from left face to center of G¹/₄ port: 0.59
- Distance from left face to right face: 1.18
- Distance from left face to right face of main body: 2.87
- Distance from bottom of main body to top of G¹/₄ port: 1.00

Side View (Right):

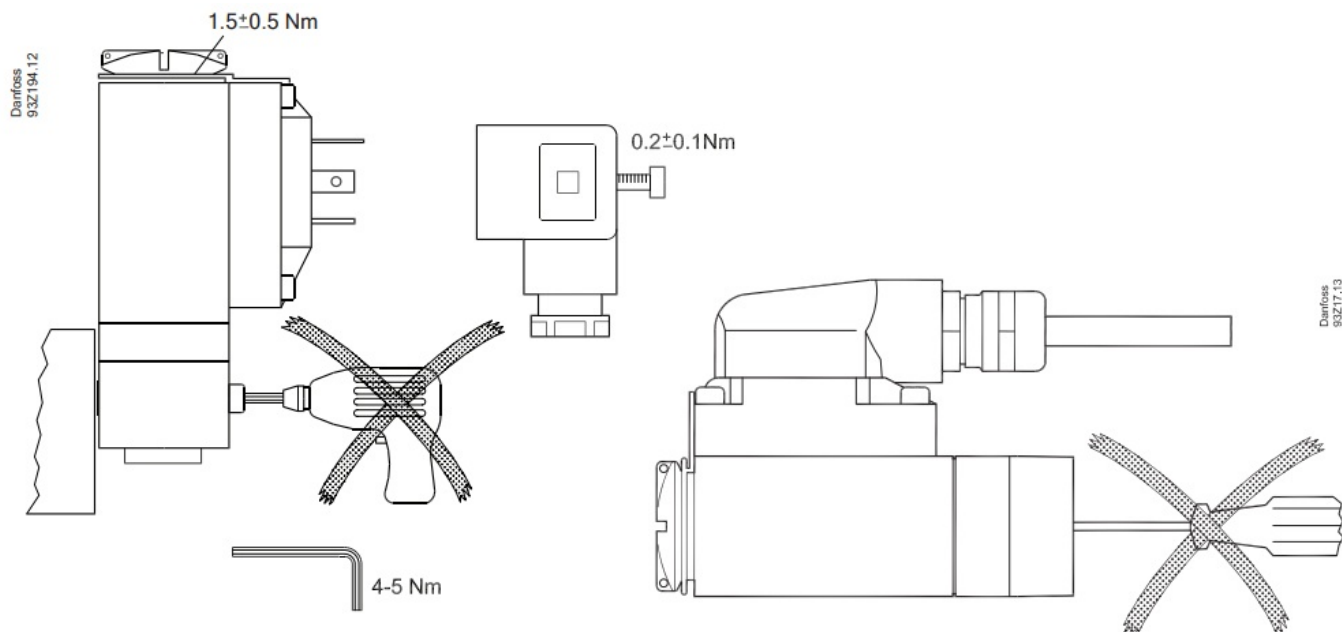
- Overall height: 3.66
- Overall width: 1.18
- Distance from left face to center of G¹/₄ port: 0.59
- Distance from left face to right face of main body: 0.78
- Distance from left face to right face of main body: 1.18
- Distance from bottom of main body to top of G¹/₄ port: 0.59

Dimensions:

- Overall height: 3.66
- Overall width: 3.30
- Distance from left face to center of G¹/₄ port: 0.59
- Distance from left face to right face: 1.18
- Distance from left face to right face of main body: 2.87
- Distance from bottom of main body to top of G¹/₄ port: 1.00
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Note

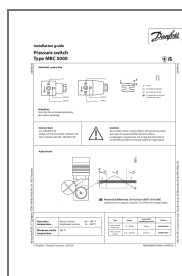


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Documents / Resources



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