

Installation guide

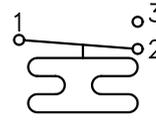
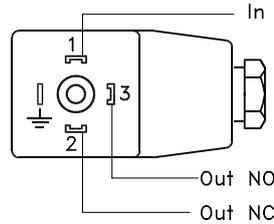
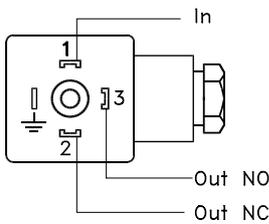
Pressure control

Type MBC 5000

061R9314

061R9314

Electrical connection



- 1: Input
- 2: Normally closed (NC)
- 3: Normally open (NO)
- ⊥ Connected to enclosure of pressure control

DANFOSS
A93Z19.10.11.02

Attention:

Use only the accompanying plug, also when replacing.

Contact load

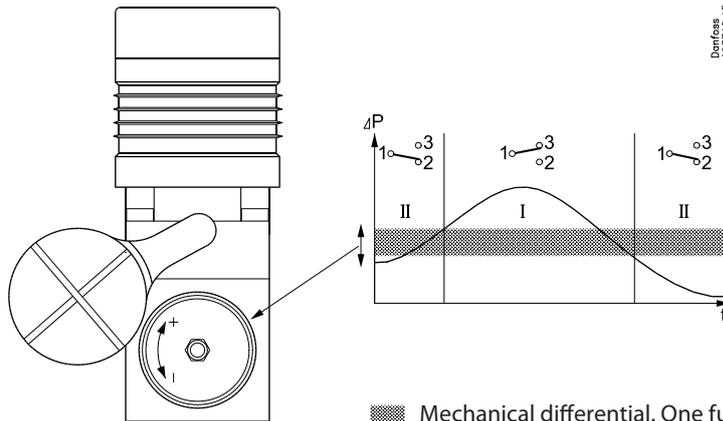
2.9 FLA/17.4 LRA 240AC/60Hz
Pilot duty 278VA 240VAC/60Hz



Caution:

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

Adjustment



▨ Mechanical differential. One full turn (360°) of the MBC setting-screw is approx. equal to 7% of the full setting range.

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

Type	Range	Permissible operating pressure	Code no
High pressure diaphragm	73 – 580 psi	1088 psi	061B301666
High pressure piston	232 – 2320 psi	4350 psi	061B503266

