



Danfoss KPI 38 Pressure Switch Installation Guide

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Danfoss KPI 38 Pressure Switch



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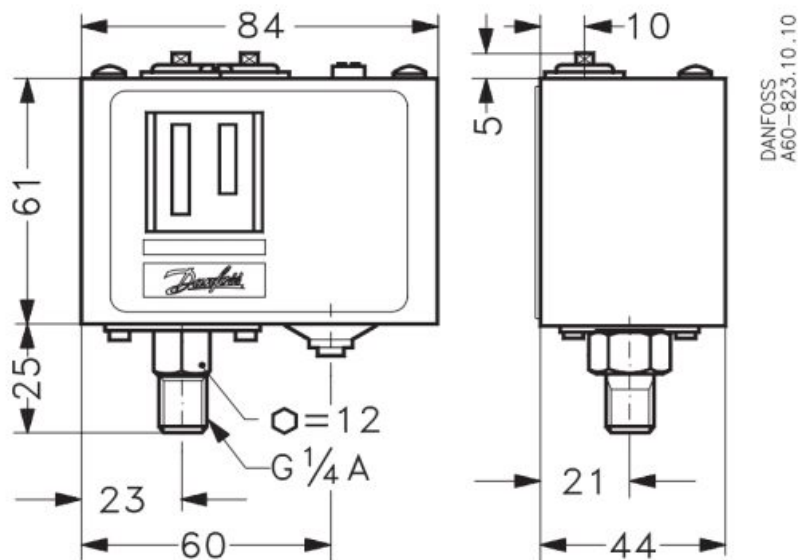
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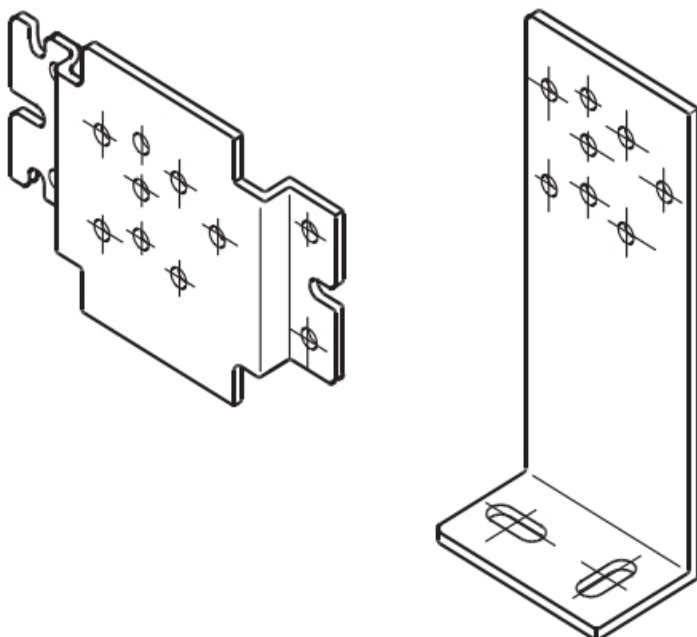
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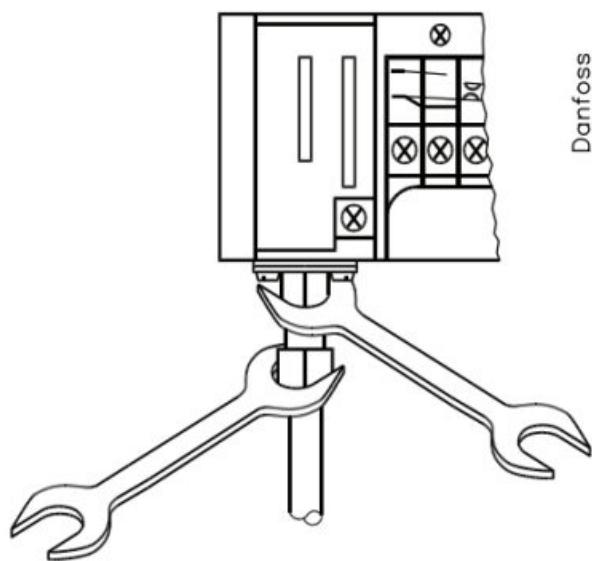
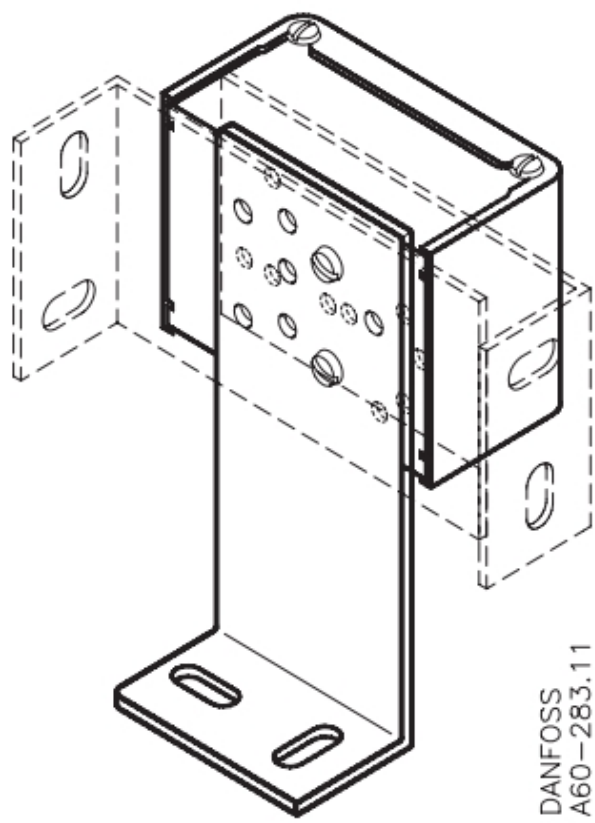
DIMENSION

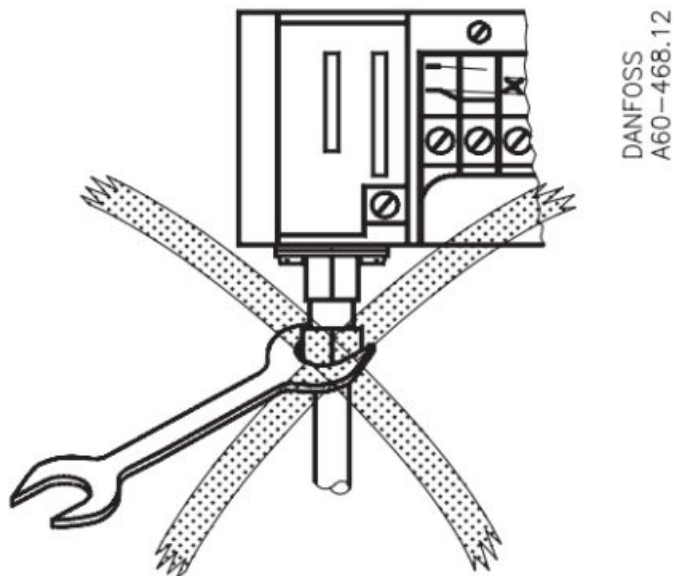


INSTRUCTION FOR USE

Info for UK customers only: Danfoss Ltd., 22 Wycombe End, HP9 1NB, GB

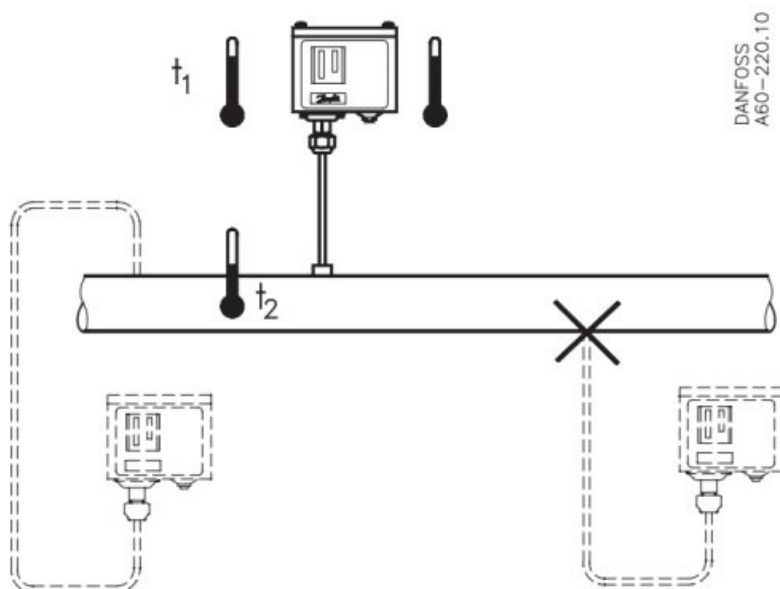




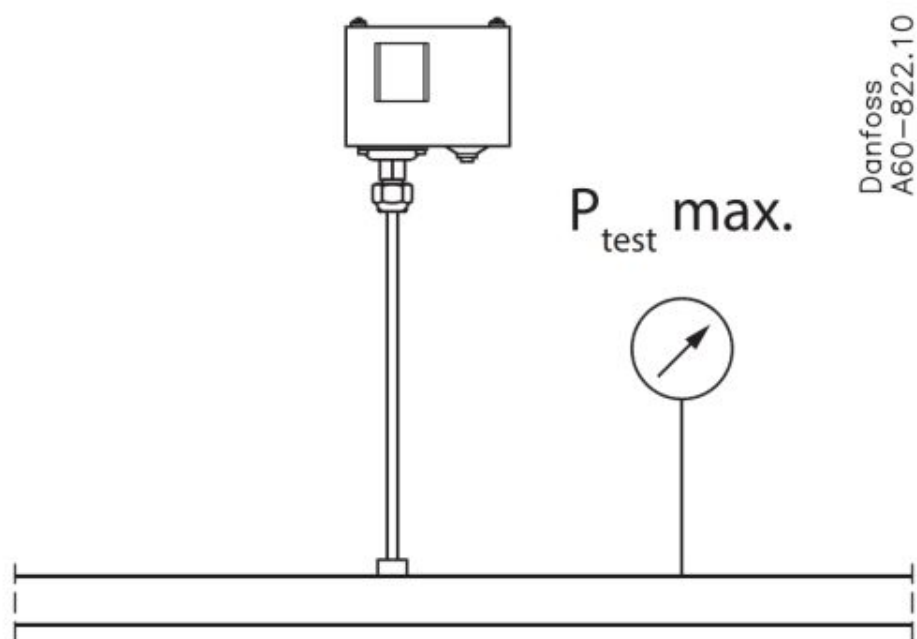


KPI 34, KPI 35, KPI 36, KPI 38

$t_{1min.}$ -40 °C
 $t_{1max.}$ 65 °C
 $t_{2min.}$ -40 °C
 $t_{2max.}$ 100 °C

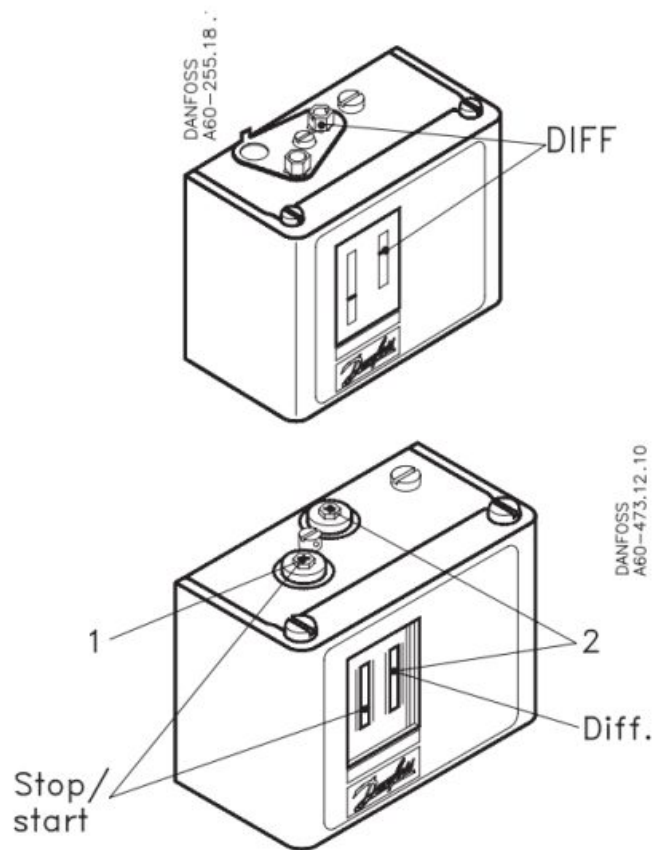


Type	Range	Diff.
KPI 34	-0.2 – 3 bar	0.5 – 1.25 bar
KPI 35	-0.2 – 8 bar	0.4 – 2 bar
KPI 36	4 – 12 bar	0.5 – 1.6 bar
KPI 38	8 – 28 bar	1.8 – 6 bar



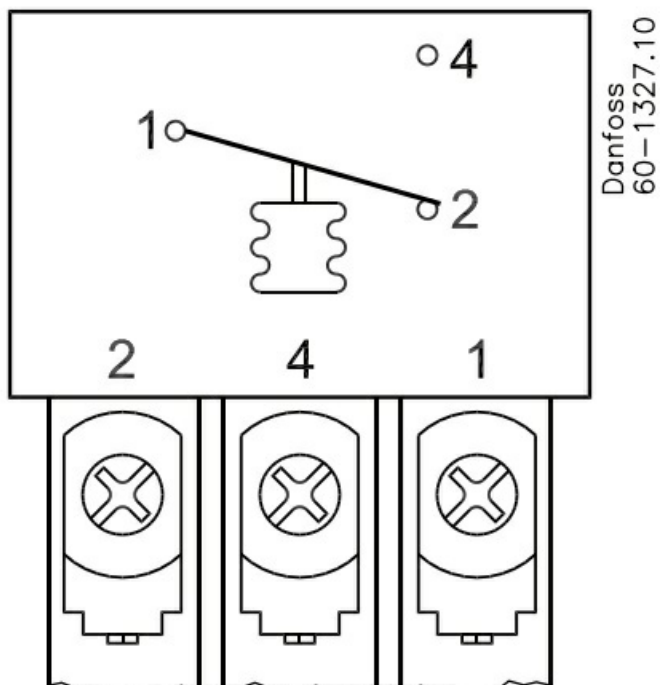
KPI 34: 18 bar
KPI 35: 18 bar
KPI 36: 18 bar
KPI 38: 30 bar

Please note: No maintenance is required for the switches after final installation.



Please note: scale in KP units is indicative only.

For accurate setting or when using according to FM aproval use additional pressure gauge to set the unit.



Standard contact

Alternating current

AC-1 : 10 A, 440 V

AC-3 : 6 A, 440 V

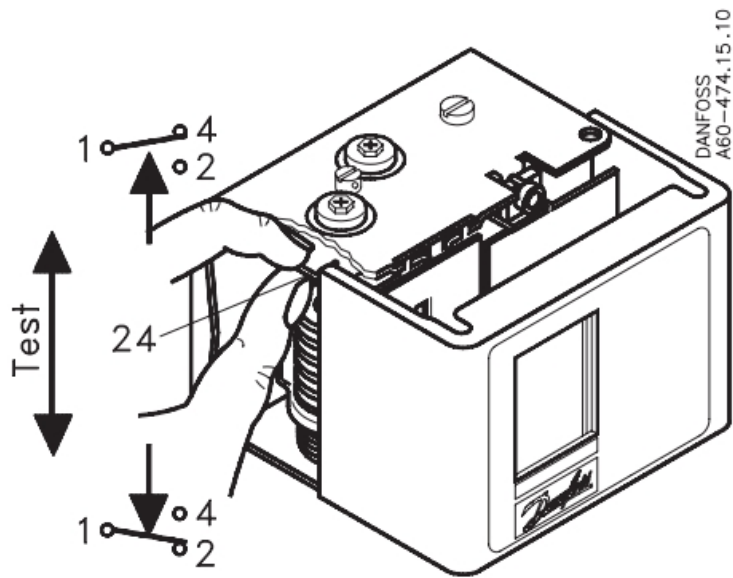
AC-15: 4 A, 440 V

Blocked rotor: 112 A

Direct current:
DC-13, 12 W, 220 V

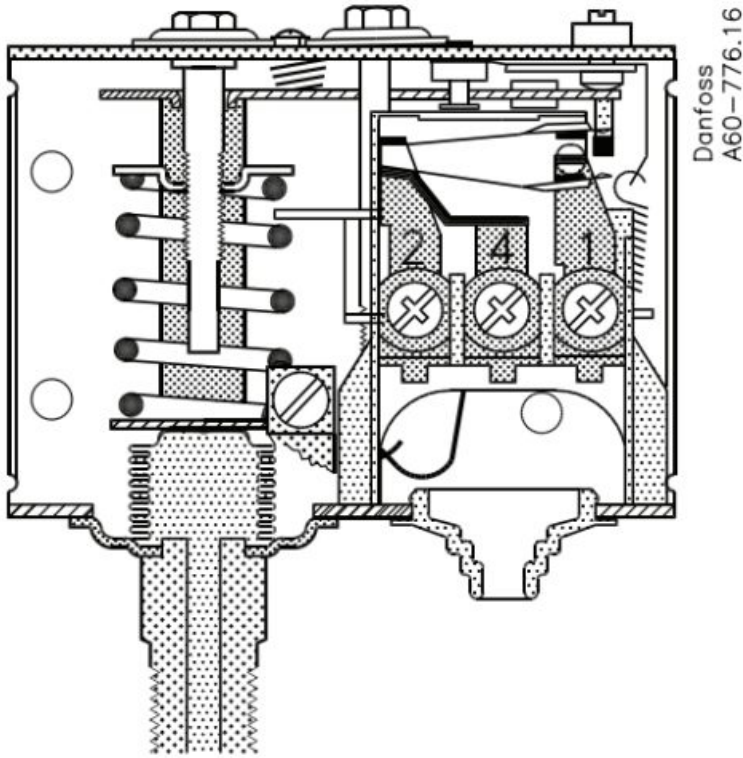
		Listed refrigeration controller 61B5			
Voltage		FL	LR	Resist. load	Pilot duty
AC	DC	A	A		
240	—	6	36	8A	3A
120	—	8	48	10	
—	240	—	—	—	12W

Use copper wire only Tightening torque 20 lb. in.

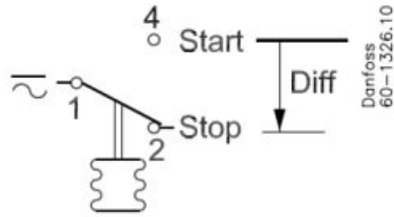
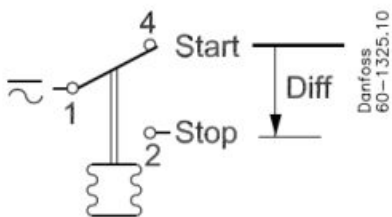


 CAUTION:

Disconnect power supply before wiring connections are made or service to avoid possible electrical shock or damage to equipment. Do never touch live parts wite your fingers ro with ant tool.



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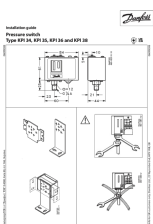


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Documents / Resources



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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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