

Instructions

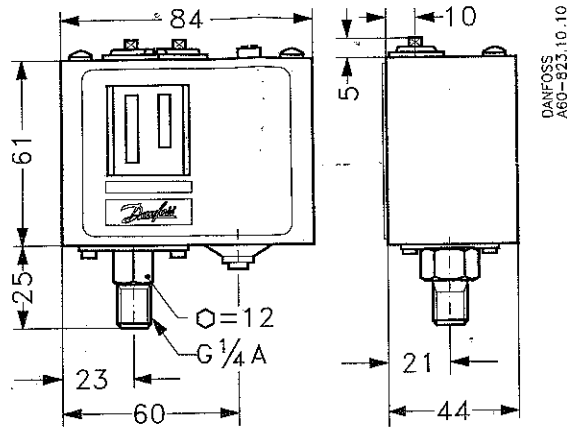


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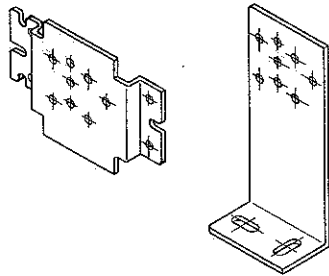
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Pressure Controls

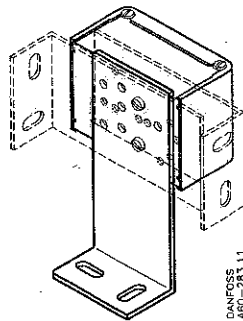
KPI 34, 35, 36 and 38



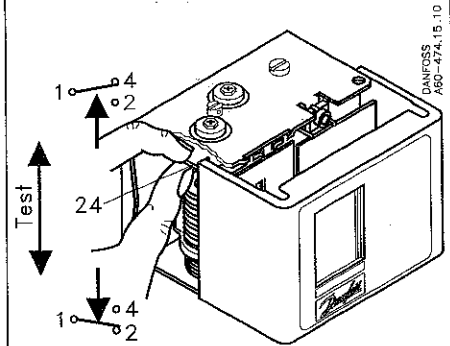
1



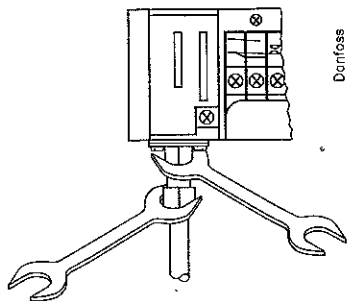
2



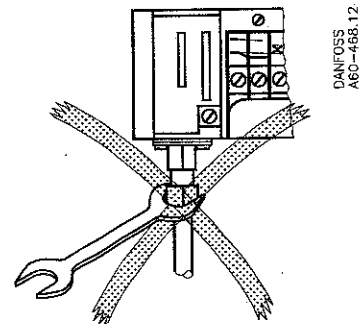
3



4



5



6

Danfoss A60-233.10

KPI 34, 35, 36 and 38
 t_1 min. -40°C
 t_1 max. 65°C
 t_2 min. -40°C
 t_2 max. 100°C

Danfoss A60-522.10

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

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

No maintenance is required for the controls after final installation

7

Danfoss A60-255.18.10

DIFF

8

Danfoss A60-473.12.10

1 2 Diff.

Stop/start

Please note: scale in KP units is indicative only. For accurate setting or when using according to FM approval use additional pressure gauge to set the unit.

9

Danfoss A60-474.15.10

1 2 4

Test

10

Danfoss A60-776.16.11

1 2 3 4 5 6 7 8 9 10 11 12 13

$\text{O} = 14\text{mm}$

$G \frac{1}{4}$

KPI 34, 35, 36 and 38

11

Danfoss 60-1327.10

1 2 4

Standard contact
Alternating current
 AC-1: 10A, 440 V
 AC-3: 6A, 400 V
 AC-15: 4A, 400 V
 Blocked rotor: 112 A

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

When used acc. to UL or FM regulations

UL Listed refrigeration controller 61B5					
Voltage	FL	LR	Resist.	Pilot	
AC	DC	A	A	load	duty
240		8	48	8A	3A
120		16	96	16A	
	240				12W

Use copper wire only
 Tightening torque 10 lb. in.

Danfoss 60-1324.10

12

Danfoss 60-1325.10

1 2 4

Start Diff Stop

13

Danfoss 60-1326.10

1 2 4

Start Diff Stop