

**Technical data and ordering**

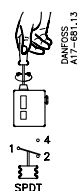
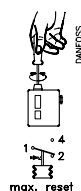
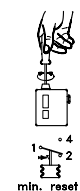
The designation letters mean:  
 A : Units suitable for the medium ammonia.  
 W: Units for control purposes.

B: Safety units with external reset

S: Safety units with internal reset

Pressure controls for steam plant, PED approved acc. to EN 12953-9 and EN 12922-11

**Preferred versions**

Regulation range ( $p_e$ = effective pressure)  bar	Adjustable/ fixed mechanical differential  bar	Max. operating pressure PB  bar	Max. test pressure $p'$  bar	Pressure connection ISO 228/1	Code no.			Type
					 DANFOSS A17-881.13	 DANFOSS A17-883.12	 DANFOSS A17-882.13	

**For rising pressure**

0.1 → 1.1	0.07	7	8	G ½A	<b>017-528266</b>			RT 112W
0 → 2.5	0.1	7	8	G ½A	<b>017-528066</b>			RT 35W
1 → 10	0.8	22	25	G ½A	<b>017-518766</b>			RT 30AW
1 → 10	0.4	22	25	G ½A		<b>017-518866</b>		RT 30AB
1 → 10	0.4	22	25	G ½A		<b>017-518966</b>		RT 30AS
5 → 25	1.2	42	47	G ½A	<b>017-518166</b>			RT 19W
5 → 25	1	42	47	G ½A		<b>017-518266</b>		RT 19B
5 → 25	1	42	47	G ½A		<b>017-518366</b>		RT 19S

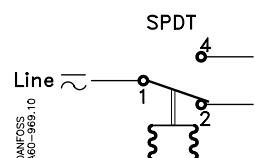
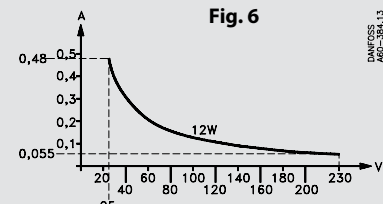
**For falling pressure**

0 → 2.5	0.1	7	8	G ½A			<b>017-526266</b>	RT 33B
2 → 10	0.3 → 1	22	25	G ½A	<b>017-526766</b>			RT 31W
2 → 10	0.3	22	25	G ½A			<b>017-526866</b>	RT 31B
2 → 10	0.3	22	25	G ½A			<b>017-526966</b>	RT 31S
5 → 25	0.8 → 3	42	47	G ½A	<b>017-524766</b>			RT 32W
5 → 25	0.4	42	47	G ½A			<b>017-524866</b>	RT 32B

Pressure controls for low pressure steam plant (pressure monitoring)- not PED approved

0.1 → 1.1	0.07 → 0.16	7	7	G ½A	<b>017-518466</b>			RT 112
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**Technical data**

Designation	RT pressure controls
Ambient temperature	In general -50 to 70°C ; Diaphragm version -10 to 70°C VD TÜV approved -40 to 70°C
Media temperature	In general -40 to 100°C; Diaphragm version -10 to 90°; VD TÜV appr. -40 to 150°C, see page 6 (Steam plant)
Contact system	 Single-pole changeover switch (SPDT)
Contact load	<b>Alternating current:</b> AC-1: 10A, 400 V AC-3: 4A, 400 V AC-15: 3A, 400 V  <b>Direct current:</b> DC-13: 12 W, 230 V (see fig. 6)
Contact material: AgCdO	
Special contact system	See "accessories" page 15
Cable entry	2 PG 13.5 for 6 - 14 mm diameter cables
Enclosure	IP 66 acc. to IEC 529 and EN 60529. Units supplied with external reset. IP 54. The thermostat housing is made of bakelite acc. to DIN 53470 Cover is made of polyamide.