



The new KP pressure switch for boilers

Smooth and safe boiler operations require professional monitoring and control equipment.

The new series of compact and robust KP pressure switches designed for steam boiler installations provides just that.

Reliability, value for money and long lifetime makes the KP pressure switch highly competitive

Danfoss KP pressure switch features:

- Pressure ranges from 0.1 to 20 bar
- Small dimensions – space saving and easy to install in panels
- Shock and impact resistant
- Snap action electrical contacts – increases lifetime by minimizing chatter, bounce and wear
- Versions with automatic or manual reset available
- IP 33 (IP 44 with top cover)
- Media temperature up to 100°C (above 100°C a water filled loop must be installed)
- Available in UL listed versions acc. to UL 353 and UL 873

Pressure controls

Automatic reset, G1/2A pressure connection

Type	Setting range [bar]	Adjustable diff. [bar]	Max. operating pressure [bar]	Max. text pressure [bar]	Code number
KP 34	0.1 - 1	0.1 - 0.4	4	6	060-216466
KP 35	0.4 - 3.4	0.4 - 2.2	10	22	060-216666
KP 36	1 - 10	0.7 - 4	17	22	060-215966
KP 37	4 - 20	1.8 - 3.1	28	32	060-216166

Pressure limiters

Manual reset, G1/2A pressure connection

Type	Setting range [bar]	Fixed diff. [bar]	Max. operating pressure [bar]	Max. text pressure [bar]	Code number
KP 34	0.1 - 1	0.2	4	6	060-216366
KP 35	0.4 - 3.4	0.5	10	22	060-216566
KP 36	1 - 10	0.7	17	22	060-216066
KP 37	4 - 20	3.0	28	32	060-216266



Other pressure controls for boilers

BCP Pressure switch

- Pressure ranges from 0 to 40 bar
- IP 65 enclosure
- CE marked in accordance with PED97/23/EEC, cat. IV

RT Pressure switch

- Pressure ranges from 0 to 25 bar
- IP 66 enclosure
- CE marked in accordance with PED97/23/EEC, cat. IV



For more information please contact your local sales office.

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