

Title (en)
ELECTROPNEUMATIC POSITION CONTROLLER

Title (de)
ELEKTROPNEUMATISCHER STELLUNGSREGLER

Title (fr)
POSITIONNEUR ÉLECTROPNEUMATIQUE

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Application
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Abstract (en)
[origin: WO2012143265A1] The invention relates to an electropneumatic position controller having a controllable valve group (9, 10, 13) arranged in the position controller and having at least one valve (9, 10), by means of which in normal operation either compressed air supplied by means of a compressed air supply line (6) can be fed to an exhaust connection (8) or air fed by means of the exhaust connection (8) can be discharged to the outside, depending on the actuation of the valve group. In order for the valve group to be brought in a safe position, even in the event of a leak in one of the components thereof, said group is arranged in a gas-tight housing (14) within the position controller and means (15) are provided for monitoring the pressure in the housing (14) and for actuating the valve group (9, 10, 13) such that if the pressure in the housing (14) exceeds a predefined threshold value, said group is brought in the predefined safe position.

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