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The pilot distributor (stager) TUYA electra single

For single filter plants, **within programmer.**

The pilot distributor (satger) TUYA electra single



TUYA electra single:
control the membrane chambers single effect with spring return. The pilot distributor has its inner programmer (it does not need a programmer or PLC).

Connection for six membrane chamber, six programmable phases pilot (5 phases of the regeneration).

Functioning:

- volumetric
- temporized or
- with external signal (analyzer, pressure switch)

With daily inner clock.

Outputs relais (n.o. / n.c.):

REL1: additional programme (activation before, during or after regeneration – programmable duration)

REL2: second additional programmable programme (as above)

REL3: general alarm

REL4: dosing pulse (only with a connected water meter)

REL5: exercise valve (add a solenoid valve) or a contact during treated water's supply and a contact during regeneration.

Analogic output:

4 – 20 mA: processing signal, various phases of the regeneration and general alarm

Inputs (n.o.):

WM: lunch pulse water meter

IN1: Stop regeneration away (interrupt a current regeneration)

IN2: Start regeneration or Stop (block the beginning of a regeneration)

IN3: Opening/closing exercise valve away

Examples of use: close the treated water's supply in force, in case of storage tank full

IN4: Hold regeneration

Examples of use: stop the regeneration where it is until the contact goes back (example: wash the softener until the drain's conductivity goes into expected range back, wash the filter until the turbidity goes into the expected value back).

The pilot distributor TUYA electra double is coming :

For double plants: **half 2015**