

SAM DISTRICT ENERGY

Type 3374 Electric Actuator



Autonomous Control in the Field

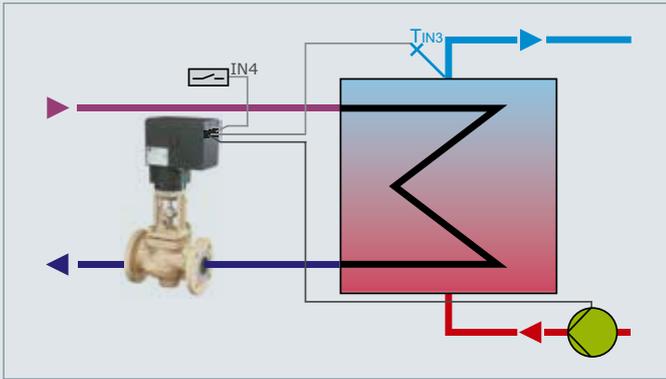
Process control using electric actuators

- Solution for autonomous heating or cooling in the field
- Direct connection of sensors
- Wide measuring range
- Communication enabled
- On-site operation with protected access
- Fixed set point control (for heating or cooling) with integrated PID controller and direct connection for Pt 1000 sensor, measuring range -50 to $+150$ °C
- Safety function according to DIN EN 14597 possible
- Optional RS-485 interface with Modbus RTU
- On-site operation with illuminated LCD
- Degree of protection IP 65

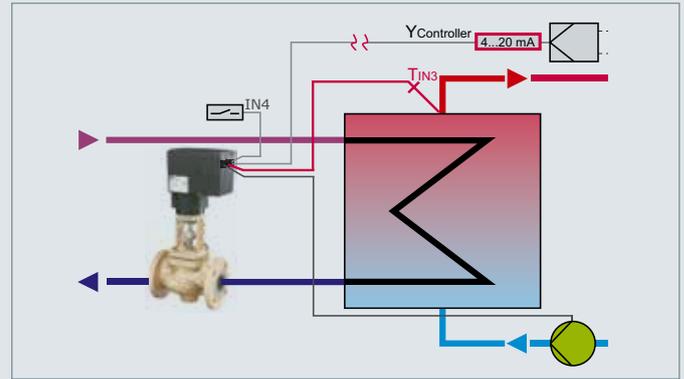


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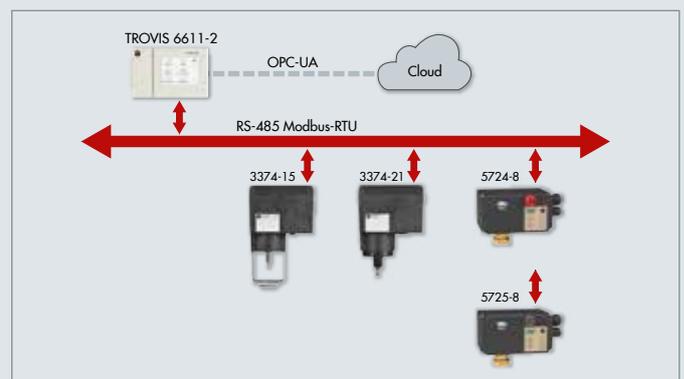


Fixed set point control with PID controller, e.g. cooling



Temperature control upon input signal failure, e.g. heating

A PID controller and temperature control upon input signal failure have been added to the Type 3374 Electric Actuator with third-generation positioners. The optional three operating keys on the cover allow set point input, electric manual override as well as other settings to be made. The actuator is suitable for connection to the SAM DISTRICT ENERGY web portal.



SAMSON AKTIENGESELLSCHAFT

Weismuellerstrasse 3 · 60314 Frankfurt am Main, Germany
Phone: +49 69 4009-0 · Fax: +49 69 4009-1507
E-mail: samson@samsongroup.com
Internet: www.samsongroup.com

SMART IN FLOW CONTROL