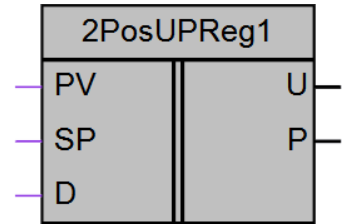


Range monitor

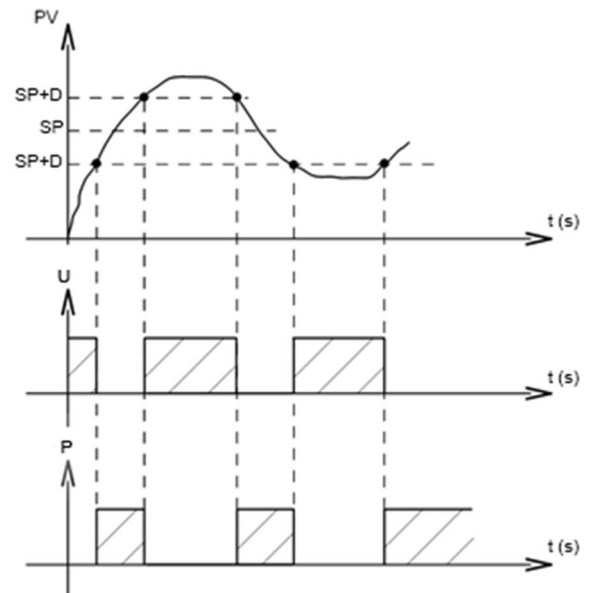
2PosUPReg



Input	Data type	Description
PV	REAL	Process variable
SP	REAL	Setpoint
D	REAL	Hysteresis
Output	Data type	Description
U	BOOL	Outside Range Alarm
P	BOOL	Inside Range Alarm

Truth table

PV	U	P
$PV < (SP - D)$	1	0
$(SP - D) < PV < (SP + D)$	0	1
$PV > (SP + D)$	1	0



Devices	PR114, PR200
Version	1.1
Last modification	26.02.2015