

Logical functions

If you want to link multiple components with each other, then you need to consider following:

Go to „Controls“ in „Device configuration“. Create a new control function with the green plus

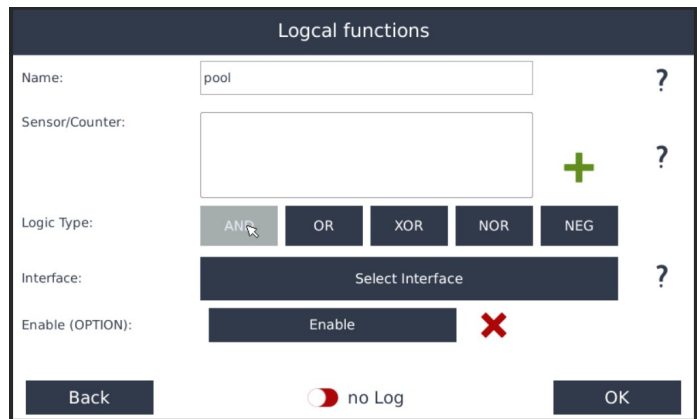
Go to „Logical functions“.

Enter a name e.g.: pool.

At „Sensor/Counter“ press on the green plus. Now you can link already existing function components with each other. In this case, it is a weekly timer that should be active on three different timespans.

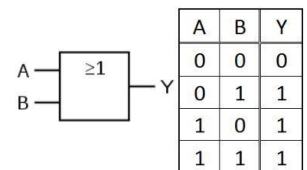
Select at „Logic type“ e.g.: „OR“.

That means, that the selected „Interface“ is triggered 3 times on each day of the weekly timer.

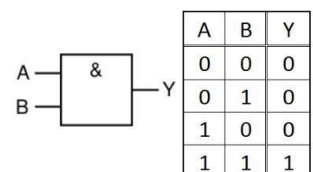


Explanation of the logical gates:

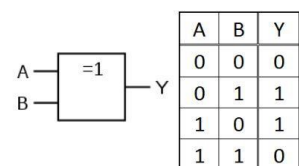
OR-Function A OR-gate is a gate with multiple inputs and one output. The output is only „1“ when a minimum of one input is „1“ as well.



AND-Function A AND-gate is a gate with multiple inputs and one output. The output is only „1“ when all inputs are „1“.



XOR-Function A XOR-gate is a gate with multiple inputs and one output. This output is only „1“, when exactly one of the inputs is „1“ and the rest is „0“.



NOR-Function A NOR-gate is a logical gate with multiple inputs and one output. The output is only „1“, when all inputs are „0“.

