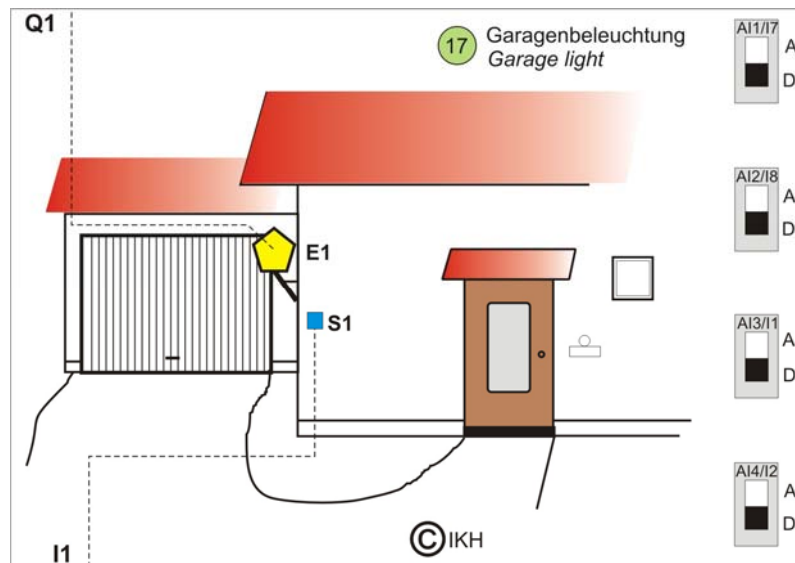


Garage lighting with LOGO!Learn

Learning card: Garage lighting



Operating description

A garage light should not switch-off directly after activation of the switch (S1) but only a while later, so that the operator does not have to move around in the dark. In the example a time of 5 sec was chosen.

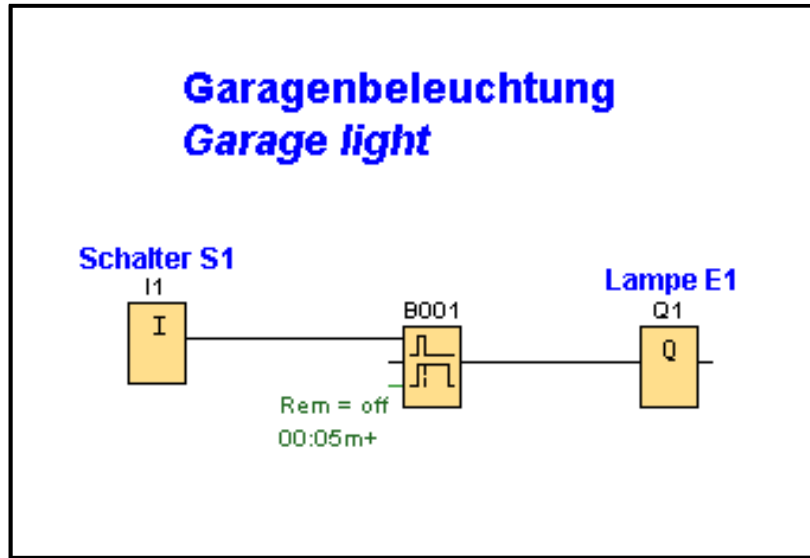
Correlation list		
Symbol	absolute	Comment
S1	I1	Switch
E1	Q1	Status LED (outside light)

Exercise

Solution field 1 shows a suggested solution.

- Enter program according to function block diagram (solution field 1) into the programming unit (i.e. PC or keyboard) and transfer into LOGO!
- Test program
- Transfer the solution „FBD“ as “LAD“ (ladder diagram) into solution field 2.
- Enter program according to ladder diagram (LAD) into the programming unit (i.e. PC or keyboard) and transfer into LOGO!
- Test program

Solution field 1 (suggested solution)



Solution field 2 (ladder diagram)

