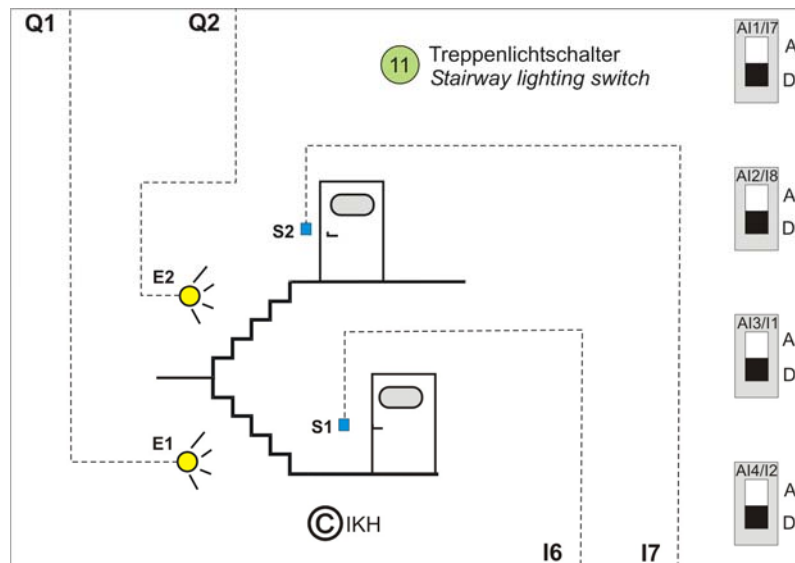


Stairway lighting switch with LOGO!Learn

Learning card: Stairway lighting switch



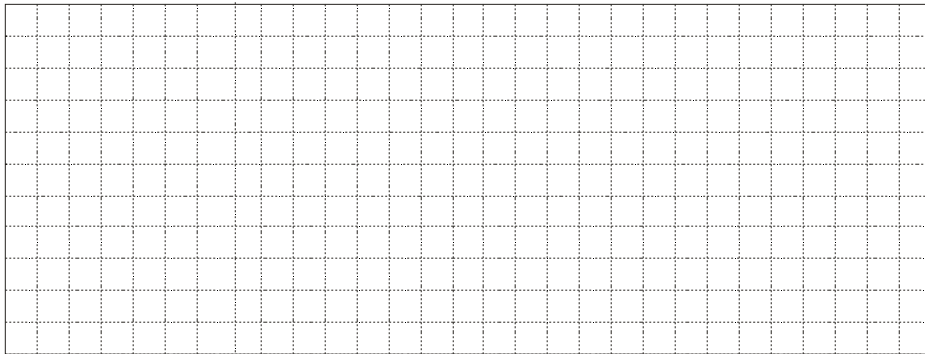
A stairway lighting switch is used to switch lamps E1+E2 on from two different locations with S1 or S2. The lamps then switch off automatically with a time delay.

Correlation list		
Symbol	absolute	Comment
S1	I6	Button
S2	I7	Button
E1	Q1	Lamp
E2	Q2	Lamp

Exercise with correlation list 1

- Enter program according to function block diagram (FBD) into the programming unit (i.e. PC or keyboard) and transfer into LOGO!
- Draw function block diagram together with the respective parameters into solution field 1.
- Draw ladder diagram into solution field 2.
- Test program

Solution field 1



Solution field 2

