

Office illumination with central ON/OFF switch function

Task definition

An easy is required to provide the on/off switching of the room lighting individually or centrally in an office building.

The office building consists of four offices that each have a switch for turning the lighting on or off locally. The caretaker is also able to switch on/off the lighting of all rooms centrally via an ON and OFF button.

Device class used

easyE4

Wiring

Inputs

I01	S1 Light switch office room 1
I02	S2 Light switch office room 2
I03	S3 Light switch office room 3
I04	S4 Light switch office room 4
I05	S5 Central switch ON
I06	S6 Central switch OFF

Outputs

Q01	H1 Office lighting 1
Q02	H2 Office lighting 2
Q03	H3 Office lighting 3
Q04	H4 Office lighting 4