

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

easy500

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