

# Lighting management for a hotel room

iRTC, the time delay relay

iRTC



Keycard switch



## Customer needs

For the hotel manager, his need is to control the energy consumption of his hotel while ensuring the comfort and safety of his customers.

The lighting and electrical equipment other than refrigerators should be switched off when there is no occupant in the room.

## Users / customer benefits

- **safety and comfort:** the electrical equipment is switched off automatically at the end of a time delay which begins when the keycard is removed from its slot. This offers the advantage of being able to cast a last glance in the room before leaving, or being able to retrieve a forgotten object,
- **a simple and economical solution:** automatic switching off of the room's non-priority circuits allows energy savings to be achieved.

## Proposed solution

### iRTC, the time delay relay

By using a keycard switch combined with an iRTC time delay relay, when the occupant of the room is absent, those electrical circuits that are not indispensable can be switched off after a time delay.

The iTL 32 A impulse relay combined with the latched control function (iATLm) switches off all the room's various electrical circuits.

The iTL16 A impulse relays combined with push buttons allow individual control of each lighting circuit.



Hotel room

