

Control your energy consumption for each zone. Optimize your costs according to occupancy of the premises

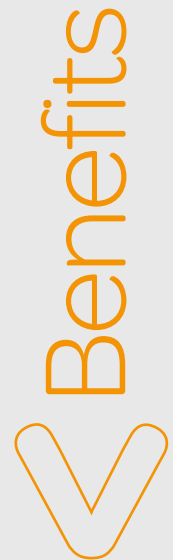
As the operator I must know and control operating costs for the various zones of the building. I must make cost allocations and ensure a good level of comfort for the people working in the offices.

Thanks to the **Acti 9** communication system, all the final distribution switchboards are connected to the BMS. The system provides visibility of energy consumption by office zone and lighting-system status.

Pulse meters for each zone connected to the Acti 9 Smartlink data hub allow calculation of energy consumption. All the information is stored in memory in Acti 9 Smartlink and can be consulted by the BMS.

Central control of the luminaires is provided by Reflex iC60 integrated-control contactors and circuit breakers connected to the Acti 9 Smartlink. The Reflex iC60 allows local restarting of the lighting system outside the conventional periods of office occupancy.

The lighting status information allows efficient implementation of load shedding scenarios. Any tripping of a protective device is indicated immediately and located by means of the iOF+SD24 auxiliaries, allowing fast response by maintenance teams.



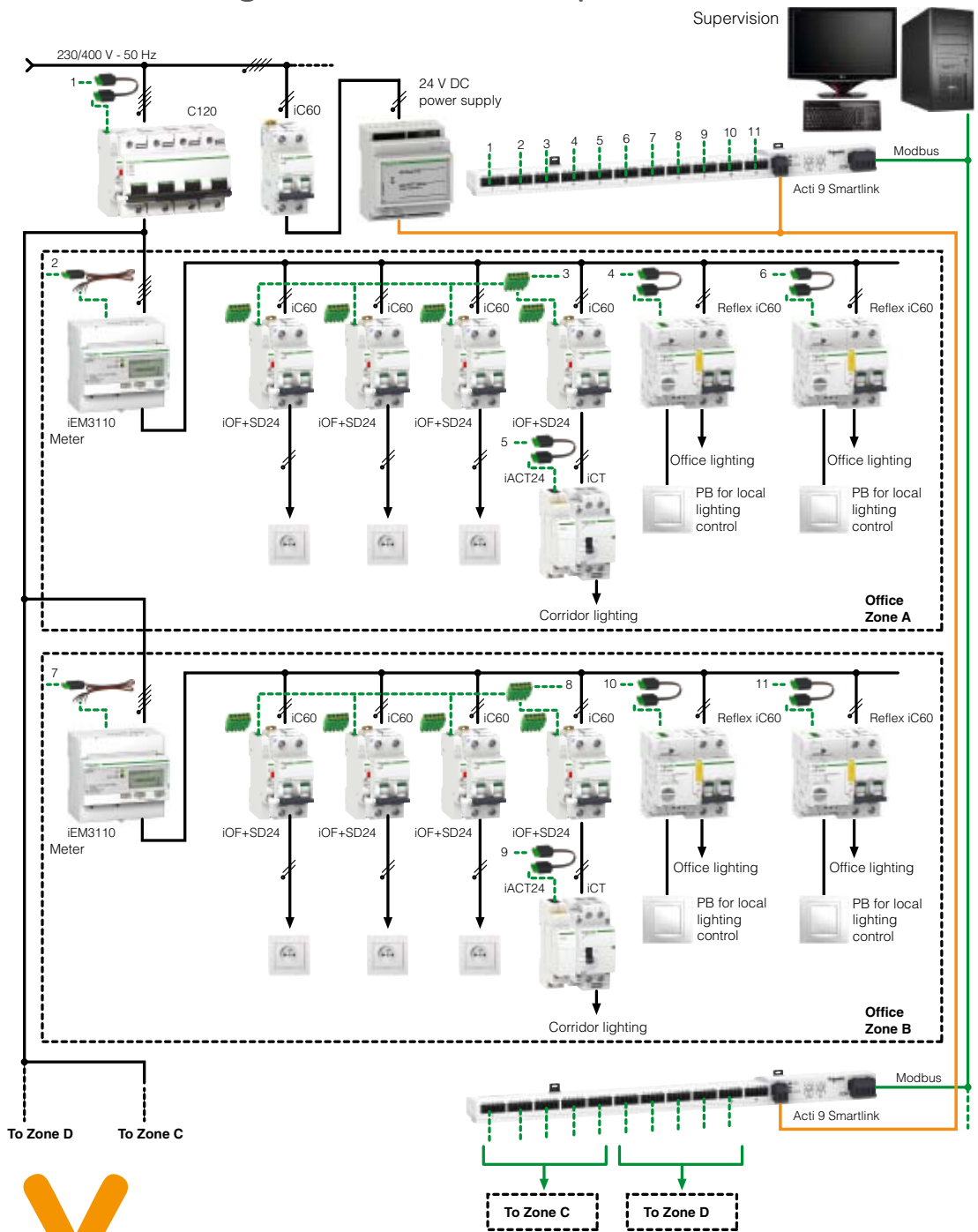
For users

> **Reduction in electricity expenses by up to 15%** through management of lighting or other devices, by optimization related to human presence. The user can perfectly control energy consumption for each zone.

> **Solution scalability in the event of reallocation or addition of zones.** The Acti 9 system allows fast, reliable changes to the wiring in the switchboard.

> **Ensuring occupant comfort while reducing operating costs,** through fast detection and pinpointing in the event of a malfunction on an electrical switchboard.

Schematic diagram of multi-zone supervision



+ For professionals

+ 40% less wiring time for thin wires. Entirely built-in connections with plug-in connectors.

+ Innovative solution exploiting installation and wiring expertise and conveying a quality image.

+ Easy integration of the communicating electrical switchboard into the BMS thanks to the universal Modbus protocol and a start-up technique requiring no configuration setting.



Easy to install



- The Reflex iC60 integrated-control circuit breakers combine protection, disconnection and remote control functions in a single device.
- Remote and/or local control by latched type or pulsed type orders according to 3 modes.
- Remote indication by O/C and auto/OFF floating-neutral contacts.

