

Optimising car park lighting



P1102148

Customer's needs

The manager of the facility wants to optimise car park lighting operation and control his energy expenses.

Recommendation

- Automatically actuate time-delayed lighting of the various car park areas by means of Argus movement detectors.
- Limit lighting to the facility's opening hours by means of an IHP programmable time switch.



Customer advantages

- Reduction of energy consumption.
- Easy change of time switch program for special events and during vacations.
- Automatic summer/winter time change.
- Possibility of temporary override operation with a key switch for maintenance operations, for example.

Product advantages

Argus standard 120°

- Easy installation and setting.
- High resistance to weather conditions.

IHP

- Continuous display on LCD screen of the hour and minutes, the day of the week and the current operating mode.
- Intuitive text guidance for easy programming.
- Program saving on mains power failure (for up to 10 years).
- Easy, fast connection using screwless double terminals.

> Zoom on

IHP

Prevent waste!

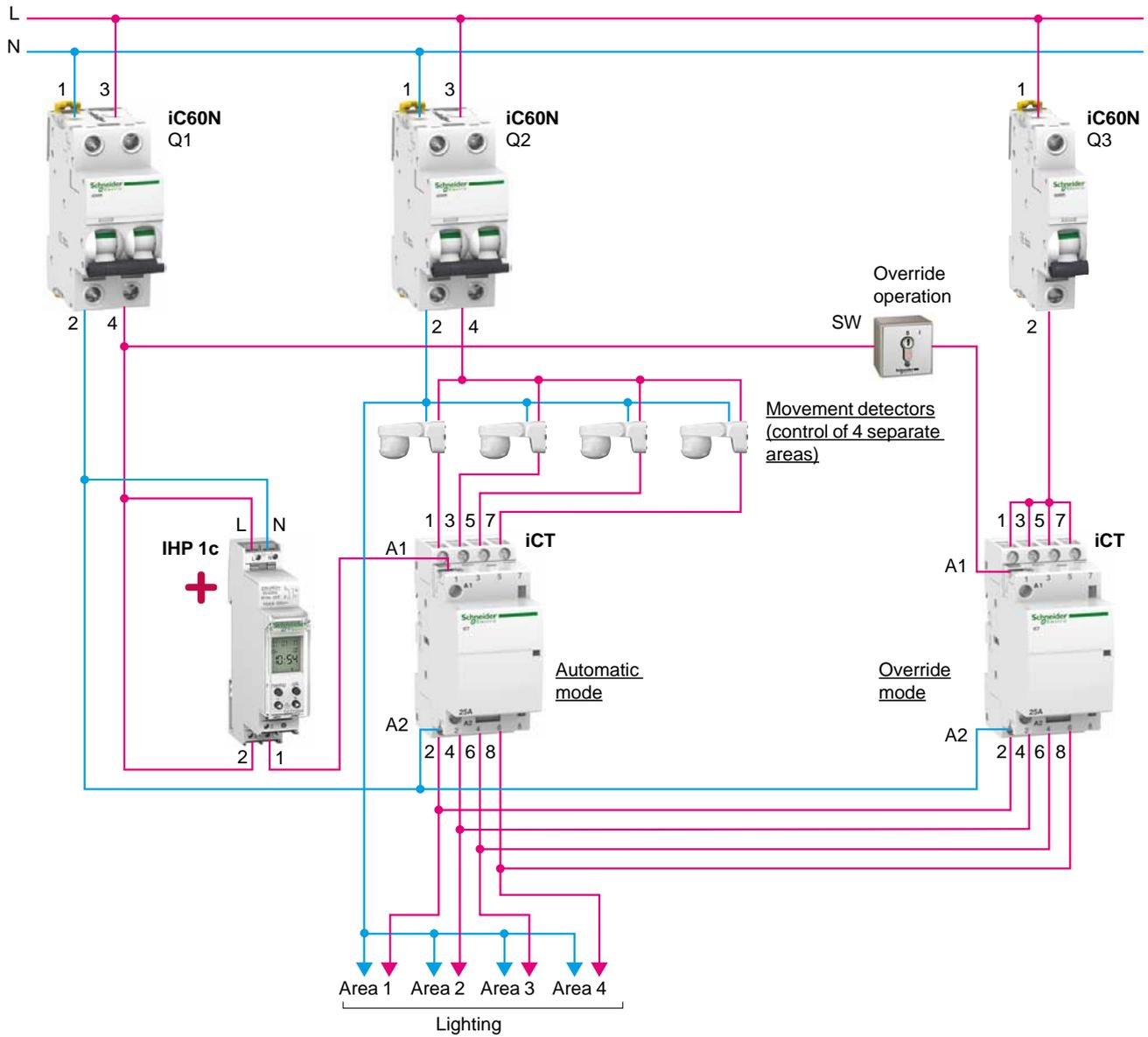


IHP 1c



Argus 120°

Solution diagram



Products used

Product	Description	Unit	Reference
IHP 1c	Programmable time switch, 1 channel	1	CCT15854 *
iC60N (Q1 and Q2)	MCB, 2 poles	2	
iC60N (Q3)	MCB, 1 pole	1	
Argus	Standard movement detector, 120°	4	CCT56P004
iCT	Modular contactor, 4 poles	2	
SW	Harmony XAP-S key control switch	1	

* French, English, Swedish, Dutch, Finnish, Norwegian and Danish languages. Other languages are available with other product references.