

Optimizing the lighting of a shop window

“Light comes with the night!”

IC2000P+



Customer case

The owner of the shop, set up in a shopping mall, wants to light his shop window automatically when luminosity is low. Also, he wants to improve energy savings by automatic extinguishing of this lighting at closing time, and on non-working days.

Benefits

- **Ease of installation:** thanks to intuitive configuration.
- **Flexibility of settings:** has a luminosity level adjustable from 2 to 2000 Lux and an adjustable time delay to prevent unwanted switch-on of the lighting in case of brief change in luminosity.
- **Ease of use:** override control of lighting by remote control switch, as well as automatic summer time/winter time changing.

Our recommendation

The use of an IC2000P+ programmable twilight switch makes it possible to automatically control lighting of the shop window according to the level of outside luminosity and opening hours. Also, the non-working days can be programmed to inhibit lighting, and a remote override control can be possible by simple switch.

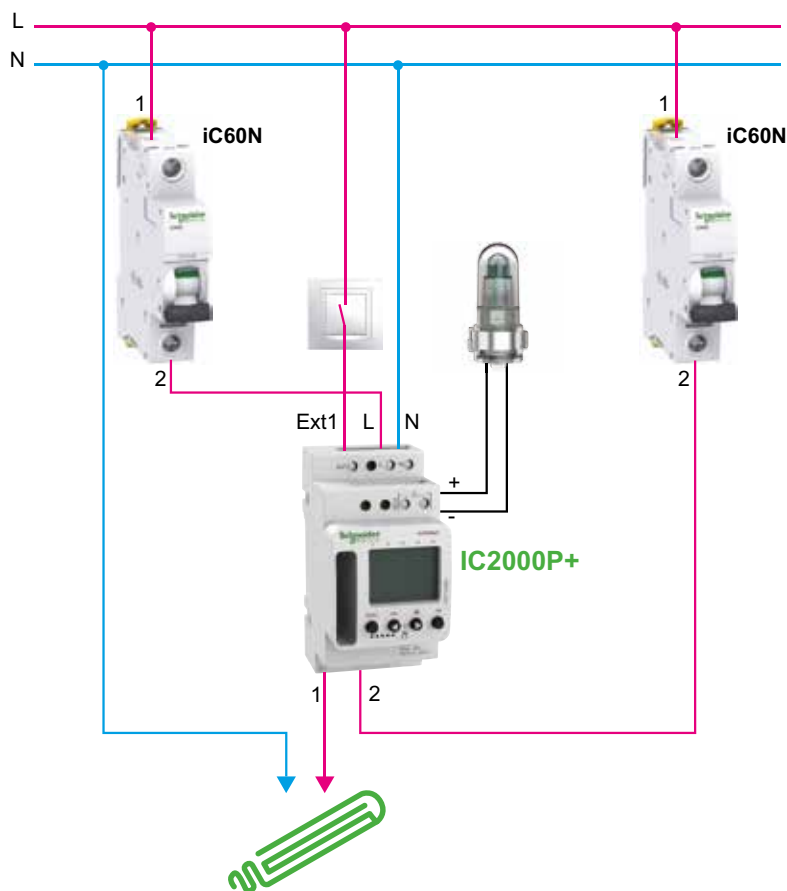
se.com

Life Is On

Schneider
Electric

Solution

Diagram



Specifications

- The twilight switch must be combined with a wall cell.
- The operating period settings must be configured according to the shopping mall opening hours.
- It must be possible to adjust the lighting tripping threshold according to the level of outside luminosity, from 2 to 2000 lux.
- It must be possible to override the lighting settings by remote control.

Products used			
Product	Function	Quantity	Reference
Acti9 IC2000P+	Programmable twilight switch (supplied with a wall cell)	1	CCT15483
Acti9 iC60N 1P	MCB	1	Depend on rating
Acti9 iC60N 1P	MCB	1	Depend on rating

More about
IC2000P+



Scan or click on
QR code

se.com

Life Is On

Schneider
Electric

Schneider Electric Industries SAS
35, rue Joseph Monier - CS 30323
F92506 Rueil-Malmaison Cedex

Document Number ISC00883EN ©2019 Schneider Electric. All Rights Reserved.
Life Is On Schneider Electric is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies