11.01 ZERO HYSTERESIS LIGHT DEPENDENT RELAY

Switch OFF level = Switch ON level. Patented “Zero Hysteresis” circuitry ensures accurate and reliable switching without wasted energy.

1 FRONT VIEW:
- A Selector
  - low (L): (1...30)lx
  - high (H): (20...1000)lx
  - light constantly on (    )
- B LED
- C Lux level setting

2 WIREFRAME DIAGRAM

3 IMPORTANT FOR INSTALLATION
The relay has to be installed in protected panels. It is recommended to install the photosensor such that the light emitted from the controlled lamp(s) does not influence the sensor. Avoid light interferences due, for example, to car beams, neon signs etc. The photocell must be installed vertically in a place where it can be activated by sunlight only.

NOTE
35 mm rail mount (EN 60715).
011.00 - Photosensor IP54. Cable Ø (7.5...9) mm
- Cable suggested: H07RN-F (2x1.5 mm²)
Maximum cable length relay to light sensor: 50 m. (2x1.5 mm²)