## Switching Device Unit (SDU) for electronic systems

## SDU for regulating systems

One-step dimming for easy energy savings Interface for two-level control (lineswitch) of electronic gear with a 1-10 V dimming interface

## Benefits

- Enables easy step-dimming of a group of lights via dedicated pilot line wiring
- Suitable for use with LED, fluorescent and HID 1-10 V electronic drivers
- Available in two versions, enabling multiple dimming levels


## Features

- SDU-01/H in an active state will have an output voltage of 4.6 V when used with a driver sourcing a current of $150 \mu \mathrm{~A}$. Active state applies when the control input is OV.
- SDU-01/L in an active state will have an output voltage of 1 V when used with a driver sourcing a current of $150 \mu \mathrm{~A}$. Active state applies when the control input is OV.
- SDU-01 (both / H and /L) will dim when the control line is O V and will return to $100 \%$ when the control line is 230 V
- A single SDU-01 (both /H and /L) cannot control multiple drivers
- Standard ignitor housing with M8 stud, screw connectors for wiring


## Application

- High-bay retail
- Flood lighting
- Area lighting
- Road lighting
- Petrol stations
- Highway


## SDU for regulating systems

## Versions



SDU-01/H 220-240V 50/60Hz

## Dimensional drawing



| Product | D1 | C1 | A1 | A2 | B1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SDU-01/L 220-240V 50/60Hz | 4.3 mm | 38.0 mm | 89.0 mm | 70.0 mm | 41.0 mm |
| SDU-01/H 220-240V 50/60Hz | 4.3 mm | 38.0 mm | 89.0 mm | 70.0 mm | 41.0 mm |


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