



## DIN Rail HIO-D.D10.01-24

1-channel 0...10V dimming actuator  
with ballast power-cut relay

### Technical data

Power supply 24VDC  
Consumption < 1.5W

### Relay information:

Contact rating:  
Resistive load 16A / 250VAC  
Incandescent Lamp 3500W / 277VAC  
Inrush current 165A / 20ms  
LED (Electronic ballast) 492A / 1.5ms  
Max. switching voltage 480VAC  
Max. switching current 16A  
Max. switching power 4000VA

Ingress protection IP IP20

### European Directives

2014/30/EU *EMC Directive*  
2011/65/EU *RoHS 3 Directive*

### Note:

This dimmer cannot be used with DALI ballasts.



**Danger - Electric Shock Risk!**

**Switch off the power before any intervention.**

**Handling by qualified and authorized persons only.**

### Description

The HIO-D.D10.01-24 is a dimmer with a 0...10V output for control of fluorescent lamps or LEDs with electronic ballasts (not included). It also includes a relay to fully switch off the light, if necessary, by cutting the ballast power.

### Applications

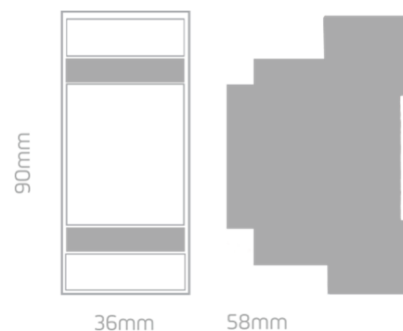
Intensity control of the fluorescent lights and LEDs (with 1...10V electronic ballasts) at homes, shops, hospitals, clinics and hotels.

### Installation

The HIO-D.D10.01-24 is to be mounted on DIN Rail, occupying 2 modules of 17.5 mm.

### Features

Dimming from 0 to 100% with gradual increasing  
Local operation even without BUS connection  
Status indication by LED  
Automatic memory of last selected light level



Subject to change without notice

HIO-D.D10.01-24\_R06

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