



## DIM4-230/1-10V/16/H/K NX REG

93980 EAN: 4007529939800

The lights are regulated by way of 1-10V voltage.  
**The voltage 1-10V is provided by the EBs.**

The device is equipped with short circuit and temperature protection, as well as a lamp-preserving soft start

The device is planned for permanent installation on a DIN-rail (top-hat) in high voltage current distributors

### Order data

| Designation                 | Colour | Art.No |
|-----------------------------|--------|--------|
| DIM4-230/1-10V/16/H/KNX REG | -      | 93980  |

## Technical data

|                               |                                                                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage:                      | 230 V AC                                                                                                                                                   |
| Dimensions:                   | 86 x 72 x 60 mm (4 TE)                                                                                                                                     |
| Output voltage:               | 230 V AC 50 Hz                                                                                                                                             |
| Degree / class of protection: | IP20 / Class II                                                                                                                                            |
| Ambient temperature:          | 0 °C to +45 °C                                                                                                                                             |
| Housing:                      | Plastic LEXAN UL-94-V0                                                                                                                                     |
| Material color:               | -                                                                                                                                                          |
| Display elements:             | Red LED: Programming LED<br>Green LED: Channel status                                                                                                      |
| Manual operation:             | Manual operation of the shutter channels directly on the device                                                                                            |
| KNX TP 256:                   | Yes                                                                                                                                                        |
|                               | 16 A $\cos \varphi = 1$<br><b>resistive loads</b><br>2700 W<br><b>HV halogen lamps</b><br>1000 W<br><b>LV halogen lamps</b><br>2500 W                      |
| Switching power:              | <b>Fluorescent lamps uncompensated</b><br>1800 W<br><b>Fluorescent lamps parallel compensated</b><br>1000 W<br><b>capacitive loads</b><br>max. 100 $\mu$ F |
| DIM output:                   | 4 dim outputs 1-10 V DC, up to 30 mA per channel                                                                                                           |

## Product information

The dimmer actuators KNX CD-4C serves the purpose of switching and dimming fluorescent lamps with 1-10V EB. The voltage is directed to the EB through the relay of the device.

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Installation must take place in dry interiors



