DAC3-04B | Digital-analog converter



EAN code
DAC3-04B: 8595188132572

- DAC3-04B is converter of a digital signal to an analog voltage signal.
- The converter generates 4 analog voltage signals, which can be regulated according to type of controlled device, in a range 0-10 V or 1-10 V.
- This is used for regulating and controlling devices that may be controlled by this signal (dimmable ballasts of fluorescent lamps and other types of light sources - e.g. LED panels from the assortment of ELKO Lighting, dimming actuator for LED and RGB strips RFDA-73M/RGB, thermostatic heads, servo drives, elements for measuring and regulation and others).
- Range of output voltage is adjustable in iDM3.
- DAC3-04B is equipped with a temperature input for connecting a 2-wire external sensor TC / TZ.
- DAC3-04B in version B is designed for mounting into an installation box.

Technical parameters	DAC3-04B
Inputs	
Temperature measuring:	YES, input for external temperature sensor TC/TZ
Range / accuracy of temp. measuring:	-20 to +120°C; 0.5°C from the range
Outputs	
Analog voltage output / rated current:	4x 0(1)-10 V/10 mA
Communication	
Installation BUS:	BUS
Status indication unit:	green LED RUN
Power supply	
Supply voltage / tolerance:	27 V DC, -20 / +10 %
Rated current:	50 mA (at 27V DC), from BUS
Connection	
Terminal:	0.5 - 1 mm^2
Operating conditions	
Operating temperature:	-20 to +55 °C
Storing temperature:	-30 to +70 °C
Protection degree:	IP30
Overvoltage category:	II.
Pollution degree:	2
Operating position:	any
Installation:	into installation box
Dimensions and weight	
Dimensions:	49 x 49 x 13 mm
Weight:	27 g

Connection

