



The **DKU44** interior adjuster (in ABB Time design) is designed to control external devices, e.g. fan-coil units, with a voltage signal in steps of 0 - 2 - 4 - 6 - 10 V. It can also be supplied in the ABB Tango, Swing and Neo designs.

The adjuster has two control buttons and 4 indicator LEDs.

The ON/OFF button is used to turn off the device, i.e. 0V at the output. By pressing this button, the output is set to 2V and the 1st indicator LED (MIN) lights up.

By pressing the MODE button in the on state, the output voltage is cyclically switched 2 - 4 - 6 - 10 - 2 - 4 - 6...V. The output status is indicated by the corresponding LED, with 2V belonging to the MIN LED and 10V to the MAX LED.

The electronics with the terminal block are accessible after removing the front cover of the adjuster.

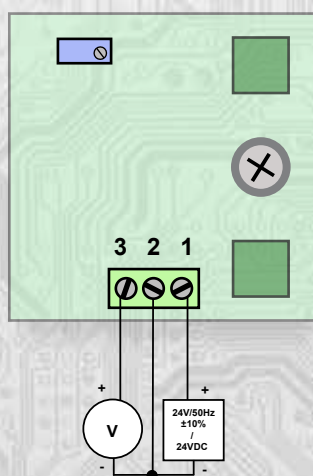
Basic technical parameters

Supply voltage DKU44-AC	24V/50Hz $\pm$ 10%
Supply voltage DKU44-DC	15 to 30Vss
Current consumption	Max. 10mA
Output	0, 2, 4, 6, 10V
Accuracy	$\pm$ 2% from range
Indication	4 x green LED
Range of working temp. / RH	0 $\div$ 50°C / 0 $\div$ 95 %RH no condensation
Range of storage temp. / RH	10 $\div$ 50 °C / 0 $\div$ 80 %RH
Protection level	IP40 (EN 60529)
Type of terminal board	CPP (wires max. 1 mm ²)

List of types:

Supply	24V/50Hz $\pm$ 10%	15 to 30Vss
Type	DKU44-AC	DKU44-DC

Wiring diagram:



Terminal 1 = supply voltage, + pole

Terminal 2 = GND

Terminal 3 = output