



ISOHEAT®



High Tech Engineering

LabHEAT® Control system series KM-RKL./1004 for industrial heating mantles

Description:

This table device can be used for infinitely variable setting the heating power of each heating zone. The respective switching function of the power controller is displayed by an assigned signal lamp.

The lower heating zone of the industrial heating mantle is monitored by an electronic regulator with a built-in NiCr-Ni temperature sensor. In case the sensor is interrupted, all heating zones are switched off.

To control the medium temperature, a 6-pole diode socket on the back side of the device may be used to connect an additional contact thermometer.

The heating mantle and temperature sensor are connected via a multiple-pin connector plug.



Features:

- compact plastic coated, chemical-resistant metal housing
- main power switch
- power controller for each heating zone
- temperature monitoring for the lower heating zone
- additional control by contact thermometer possibly
- max. switching capacity 2300 W per each heating zone
- heating zones are separately switchable

Technical specification

KM-RKL./1004

Nominal voltage	230 / 400 V AC
number of power regulator equal to the heating zones	see ordering details
switching capacity per heating zone	max. 2300 W
regulation temperature of the lowest heating zone	free adjustable 0-450°C
protection class	I
system of protection	IP 40
environmental temperature	0 - 50°C
power supply	2,0 m with CEE-plug 16 A - 5-pin
dimension	400 x 140 x 250 mm (B x H x T)

Ordering details

type	heating zones	part-no.
KM-RKL3/1004	3	65301004
KM-RKL4/1004	4	65401004
KM-RKL5/1004	5	65501004

More control system:

series KM-RPL./4004

Each heating zone and the medium temperature of the industrial heating mantle is monitored and controlled by a digital electronic temperature controller.



ISOHEAT GmbH
Großer Sand 4
D-76698 Ubstadt-Weiher

Tel.: +49 (0) 72 51 - 93247-0
Fax +49 (0) 72 51 - 93247-29

E-Mail: info@isoheat.de
Internet: www.isoheat.de