



CU-PTXXX.K4/R



Rear terminal
X1.1-8
X2.1-10

Terminal

plug-screw terminal
8 pin, max. 2,5 qmm
10 pin, max. 1,5qmm

display 2x 8 character
temperature value, range by order
4x output state contacts

- = contact open
 - = contact closed
- 3x button
▲▼switching point, mode / set ●

connectors on the rear:

A1: L, line 230V, (24V by order)
A2: N “

A4: Com. Contact output 1-4
A5-8: output 1-4, contact

B1-2: input (PT1000,10V, 20mA)
B9-10: + - output 5, 0-10V

Technical Data

Output 1-4, pin A4-8	relais contacts
1-2 = switching points, 3-4 = 3-step-output	max. 250V AC
voltage contact	max. 5A
current contact	max. 10A
common current	0-10V DC, max. 20mA
Output 5, pin B9-10	see AN 820_33_R
Function:	0(2)-10V, 0(4)-20mA, PT1000
Input 1, pin B1-2	by order
	Default range 0,0-100,0°C
Range by order	max. 16 bit
resolution	LCD, 2x 8 Zeichen
Display	LED green
Backlight	3x membrane keyboard
Button	24V AC/DC (18-36V AC/DC)
Power supply 24V, A1-2	230V AC, +-10%, ca.1,5W
Power supply 230V	-10 - +50°C
Operating temperature	-30 - +80°C
Storage temperature	panel front built-in device
Construction	160g
Weight	72 x 72 x 110 mm (BxHxT)
Dimensions	68 x 68 mm (+1mm)
Panel cutout	

PI controller, 2x limit-contact, 3-step output and 0-10V controller output, Input range and scale by order.
In the standard mode, the display shows the two input actual values and the four output states of the output contacts.
Function and setting see sheet **AN 820_33_R**.

RINCK ELECTRONIC GMBH

Kleekamp 6
D-27356 Rotenburg (Wümme)
www.rinck-electronic.de
info@rinck-electronic.de

C 820.33

E_CU-XXX_K4_R

20.11.15

LIMIT CONTROLLER CU-XXX.K4/R

Input 1	0(2)-10V, 0(4)-20mA, PT1000 by order
Output 1-4	2x limit contact, 3-step output
Output 5	0-10V DC
Power supply	230V AC or 24V AC/DC (by order)
Interface	RS 232 and RS 485 optional