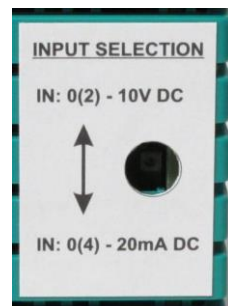




LC-GS4-U/I

Top panel:
selection of
input range



Terminal

Plug-screw terminal 2x 6pin
max. 2,5 qmm
Plug-screw terminal 4 pin
Max. 1,5 qmm

at the top : select-switch U/I
4x set threshold value /switch
4x LED relays on
output A / C
S1.1, S2.1 : N.C. contact
S1.2, S2.2 : N.O. contact
S1.3, S2.3 : C. contact
output B / D
S1.4, S2.4 : N.C. contact
S1.5, S2.5 : N.O. contact
S1.6, S2.6 : C. contact

S2.7 : input + 0-10V DC
S2.8 : input - GND, G0

S2.9-10 : supply 24V AC/DC

Technical Data

Input, pin S2.7-8 0(2)-10V, 0(4)-20mA DC
Input resistance –U 1 M Ohm, 0(2)-10V
Input resistance –I 50 Ohm, 0(4)-20mA

Output relays max. 6A, max. 250V AC
Peak current max. 10A, 4sec.
Breaking capacity max. 1500VA
Bounce time max. 2ms

Threshold range input 0-12V
Hysteresis ca. 5%

Power supply 24V AC/DC, +-15%
Power current max. 70mA

Isolation input/contact 4 kV
Isolation input/supply 500Vss
Operating temperature -10 - +50°C
Storage temperature -30 - +80°C
Construction PCB mount. TS35, EN50022
Weight 155g
Dimensions 48 x 72 x 94 mm (WxHxD)
48 x 72 x 94 mm (WxHxD)

Limit controller for input 0-10V or 0-20mA analog signal, the setting is made with the slide switch on the top panel. Four output channels with two-way contact. The threshold value of each output channel is adjustable with potentiometer. Electrical isolation between input, relays contact and power supply.

RINCK ELECTRONIC GMBH

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LIMIT CONTROLLER LC-GS4-U/I

Input 0(2)-10 V oder 0(4)-20mA DC (selectable with switch)
Output 4x changeover contact, limit switch (output A–D)
Power supply 24 V AC/DC

B 552

E_LC-GS4-UI

23.03.15