



Terminal

Plug-screw terminal 8pin
max. 2,5 qmm

set threshold value (switch)
set hysteresis value
LED relays on

1: N.C. contact
2: N.O. contact
3: C. contact

4-5: input, AC current

6: -/-

7-8: supply 24V AC/DC

LED Power

Technical Data

Input, pin 4-5
Input resistor
Input frequency

0-1A, 0-3A, 0-5A Sinus
0,015 Ohm shunt
20-100 Hz Sinus

Output relays pin 1-3
Peak current
Breaking capacity
Bounce time

max. 8A, max. 250V AC
max. 15A, 4sec.
max. 2000VA
max. 2ms

Threshold range
Hysteresis range

0-100%
min.2% - max.50%

Power supply
Power current
Isolation input/contact
Isolation input/supply

24V AC/DC, +-15%
max. 40mA
4 kV
1000Vss

Operating temperature
Storage temperature
Construction
Weight
Dimensions

-10 - +50°C
-30 - +80°C
PCB mount. TS35, EN50022
100 g
24 x 72 x 94 mm (WxHxD)

Limit controller for input AC-current. Output channel with two-way contact.
The threshold value and the hysteresis are adjustable with potentiometers.
Electrical isolation between input, relays contact and power supply.

RINCK ELECTRONIC GMBH

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

LIMIT CONTROLLER GS-I-AC

Input 0-1A,0-3A, 0-5A AC (or order other value, max.6A)
Output changeover contact
Power supply 24 V AC/DC

B 526

E_GS-I-AC

16.09.14