



GS-F...

## 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

LED input  
4: input + frequency  
5: input -

6: out +22V (contact pin 4/6)

7-8: supply 24V AC/DC

LED Power

## Technical Data

Input, pin 4-5  
Input voltage, - current  
Output, pin 6

f in, 0-...Hz, order the range  
3-40V, max.6mA, optocoupler  
+22V (contact pin 4/6)

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

input 0-100%, from range  
min. 2%, max.50%

Power supply  
Power current

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

Isolation input/contact  
Isolation input/supply  
Operating temperature

4 kV  
500Vss  
-10 - +50°C

Storage temperature  
Construction

-30 - +80°C  
PCB mount. TS35, EN50022

Weight

100 g

Dimensions

24 x 72 x 94 mm (WxHxD)

Limit controller for input frequency / pulses (0-... Hz). Output channel with two-way contact.

The input optocoupler can be controlled by voltage (input 4/5) or by contact or transistor (input 4/6).

The threshold value and the hysteresis are adjustable with potentiometers.

Electrical isolation between input, relays contact and power supply.

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### **LIMIT CONTROLLER GS-F...**

Input 0 - ... Hz, order input range (max. 30 kHz)

Output changeover contact, limit switch

Power supply 24 V AC/DC