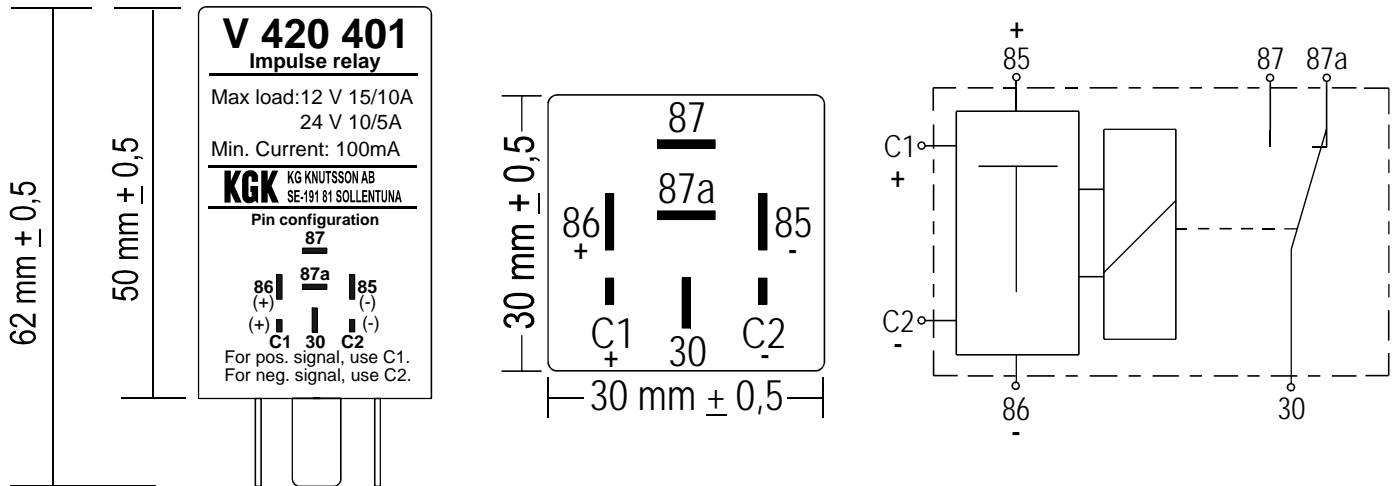


(GB) Specification for V 420 401 (GB)

Pulse trigger relay 12/24V



Functional description

The operating contacts (30, 87 and 87a) are electrical separated from the electronics and have a switching function.

The relays voltage supply should be connected as follows: plus (12 or 24V) to pin 86 and 85 to ground.

The relays initial point is between pin 30 and 87a.

If the voltage supply disappears, the relay will go back to the initial point immediately.

For function control, use pin C1 or pin C2.

- For positive signal, use pin C1.

- For negative signal, use pin C2.

The relay will be triggered by pulses, positive or negative pulses, and it works as follows:

When the relay receive a pulse on one of the signal pins (C1 alt. C2), it will change position and stay there until next pulse, and then change back again.

Technical specification

Nominal voltage:	12/24 V
Operating voltage:	10-30 V
Pin connectors:	5 pcs. 6,3 x 0,8 mm 2 pcs. 2,8 x 0,8 mm
IP-class:	52
Max load:	12V 15/10A (Resistive load) 24V 10/5A (Resistive load)
Min load:	100 mA
Surrounding work temp:	-40 +70°C
Storage temp:	-50 +85°C
Mechanical lifetime:	10 x 10 ⁶
Current consumption:	
Non activated	12V 8 mA / 24V 12 mA
Activated	12V 50 mA / 24V 50 mA

Order. No. V 420 401

Accessories

Description	Order No.
Relay socket	GH 17886
Mounting device	GH 14001
Terminals 2,8/4,8 x 0,8 0,75-1,5 mm ²	GH 46860.100
Terminals 4,8/6,3 x 0,8 0,50-1,0 mm ²	GH 46851.100
Terminals 4,8/6,3 x 0,8 1,50-2,5 mm ²	GH 46852.100

Distributor:

K GK

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