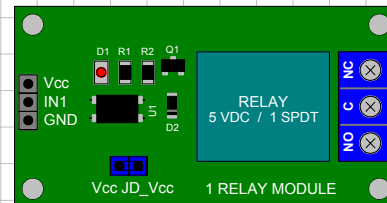


INFO

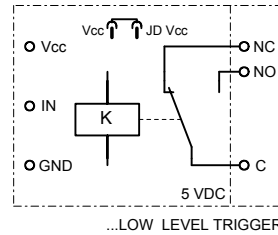
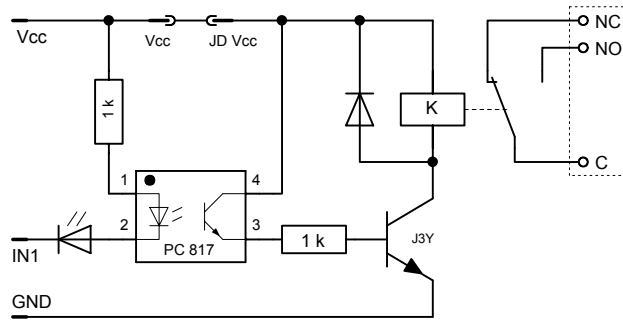
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1 CHANNEL - OPTO-COUPLER RELAY MODULE

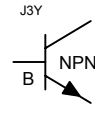
LOW (0) LEVEL TRIGGERED 5 VDC RELAY MODULE WITH SPDT CONTACT.



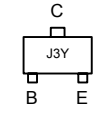
RYM INFO	A4	udo@elgers.com	ue-ERT20210301-05	01-MAR-2021
	A	5V RELAY MODULE (L-TRIGGER)		



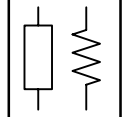
TRANSISTOR:



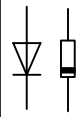
TOP VIEW



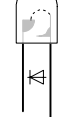
RESISTOR:



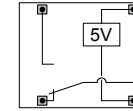
DIODE:



LED:



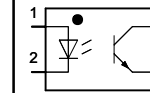
RELAY SRD-05VDC-SL-C:



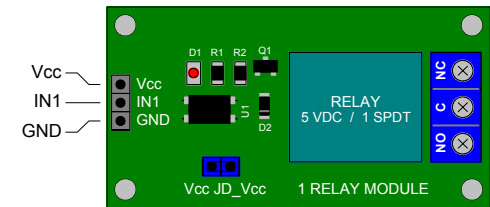
TOP VIEW

5 VDC / 10 A - 250 VAC

OPTO COUPLER PC817:



Opto-Couplers or Opto-Isolators transmit information by light waves. The sender (LED) and receiver (Photosensitive Transistor) are not electrically connected.



1 CHANNEL RELAY MODULE 5VDC WITH OPTOCOUPLER

RYM INFO	A4	udo@elgers.com	ue-ERT20210301-06	01-MAR-2021
	B	1 CHANNEL 5V RELAY MODULE (L - TRIGGER)		

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WARNING:

IF YOU'RE NOT FAMILIAR WITH THE PRECAUTIONS THAT SHOULD BE TAKEN WHEN WORKING WITH VOLTAGES OVER 24 V, SEEK FOR ADDITIONAL GUIDANCE BEFORE CONNECTING ANY CIRCUIT TO HIGH VOLTAGE SOURCES SUCH AS HOUSEHOLD MAINS LINES OF 120 ... 240 VAC OR EVEN HIGHER. THESE VOLTAGE LEVELS ARE VERY DANGEROUS!

ACCORDING TO LOCAL AND INTERNATIONAL REGULATIONS, WORKING WITH MAINS VOLTAGE IS RESERVED FOR QUALIFIED ELECTRICIANS ONLY!!!

Bad Bentheim, 1st. March 2021

Udo Elger

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