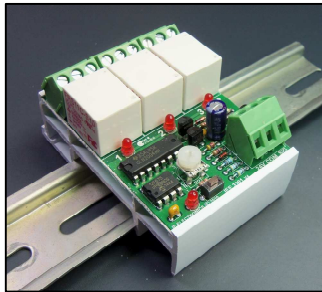
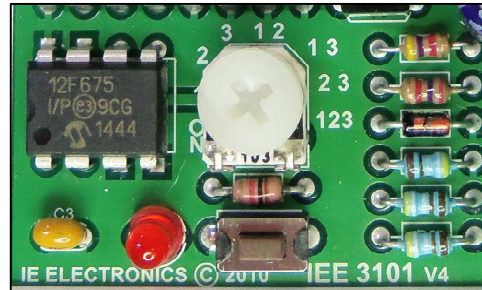


Multiplexer 3 Relay - 4 Modes - 2 Input voltages

IEE 3101v4 (Input 0 – 10 Vdc, 2 – 10 Vdc)



LED's
DIN rail compatible



Potentiometer for test
Mode & voltage selection button

Power voltage :

Rectifier : 1 Diode (Half wave)
V ac - dc : 20V min to 28V max.
Power : 1.7va @ 24Vac, 45 mA @ 24Vdc

Input voltage:

V dc : 0–10v / 2–10v (Protection : 24 vac & variation 5 hz &+)
Current : 1mA max. @ 10Vdc

Modes / Voltage(0-10v)

Mode	Fonction	0V	3V	6V	10V				
1	1 to 3	None	R 1	R 1 & 2	R 1, 2 & 3				
2	1 of 3	None	R 1	R 2	R3				
3	Rooftop	None	R 1	R 1 & 2	R 1 & 3				
		0V	2V	3V	4V	5V	6V	7V	8V
4	8 Positons	None	R 1	R2	R 3	R1 & 2	R 1 & 3	R 2 & 3	R 1, 2 & 3

RELAY

Arrangement : 1C (1 Com with NO NC)
Material : Ag –CdO - Ag SnO2
Contact (résistive) : 12A/125Vca,28Vdc
6A/277Vac
10A/250Vac
Contact (inductive) : 420W 2500VA
Voltage max. : 110VDC 380Vac
Current max. : 20A
Contact : 50μΩ □Max.
Life : Méchanical 10,000,000
Electrical 1,000,000
Make time : 10 mSec. Max.
Brake time : 5 mSec. Max

CH0050406-2000
E169380

R9858271

COMPONENTS

Terminal :
Angle cage 35°
12 - 22 gauge
10 Amp, 300 Vac
PA66 UL94-0
Circuit board :
FR4 Fire Retardant
UL Flame Class 94 V-0
Snap Track :
PVC , compatible avec rail DIN
UL Flame Class 94 V-0
Dimension :
L 7cm, 2.75" x W 5cm, 2" x H 3.8cm, 1.5"

Installation
Insert from left side



Press on right side

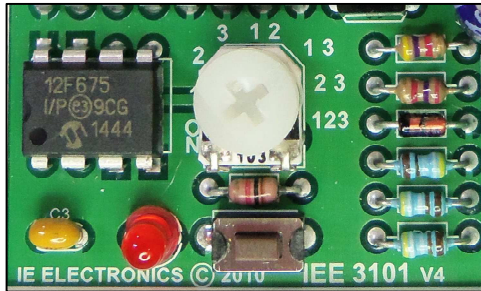


Remove with flat screw driver



Multiplexer 3 Relay - 4 Modes - 2 Input voltages

IEE 3101v4 (Input 0 – 10 Vdc, 2 – 10 Vdc)



Potentiometer for test
Mode & voltage selection button

Modes (1 to 4) & Input voltages (0-10v ou 2-10v) :

Modes & Input : To select modes , hold down the button for 3 sec .
While holding the button , LED (PWR/PRG) turn off .

After 3 sec. DEL (PWR/PRG) blinks once to indicate ready to for selection of modes.
Release button and press it again the amount of time needed to select the disired mode.
Wait , the LED will blink as many time as the mode you selected , one time .
LED turns ON steady , the circuit is back to normal operation.

To select input voltage , hold down the button for 6 sec .
While holding the button , LED (PWR/PRG) turn off .

After 6 sec. DEL (PWR/PRG) blinks twice to indicate ready to for selection of input voltage.
Release button and press it again the amount of time needed to select the input voltage.
Wait , the LED will blink as many time as the input voltage you selected , one time .
LED turns ON steady , the circuit is back to normal operation.

Potentiometer : The potentiometer allows to test the circuit in the slected mode .
During the test , **LED (PWR) blinks 4 times per sec.**

Protection : If input signal varies more then 5 times per seconde or is superimposed with ac voltage
(1 to 30 Vac max) , outputs stay at the last know value for 10 secondes and turn off until
signal stabilizes for at least 10 secondes .
LED (PWR) blinks 8 times per sec.