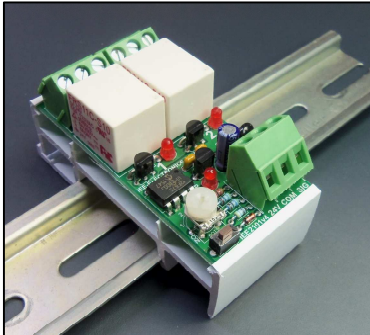
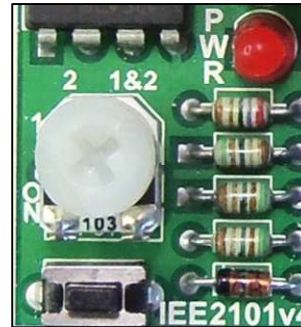


Multiplexer 2 Relay - 4 Modes - 2 Input Voltages

IEE 2101v4 (Input 0 – 10 Vdc, 2 – 10 Vdc)



DIN rail compatible
LED's



Potentiometer for test
Mode & voltage selection button

Supply Voltage:

Rectifier : 1 Diode (Half Wave)
V ac - dc : 20V min. to 28V max.
Power : 1.2va @ 24Vac, 30mA @ 24Vdc

Input Voltage :

V dc : 0–10v / 2–10v (24vac input protection or +5 hz)
Current : 1mA max. @ 10Vdc

Modes / Voltage(0-10v)

Mode	Function	0V	5V	10V	
1	1 to 2	None	R 1	R 1 & 2	
2	1 of 2	None	R 1	R 2	
3	All	None	R 1	R2	R 1 & 2
4	1Volt	1V = R1 & R2			

RELAY

Arrangement : 1C (1 Com with NO NC)
Material : Ag -CdO - Ag SnO2
Contact Rating(resistive) : 12A/125Vac,28Vdc
6A/277Vac
10A/250Vac
Max. Switching Power : 420W 2500VA
Max. Switching Voltage : 110Vdc 380Vac
Max. Switching Current: 20A
Contact Resistance : 50μΩ □Max.
Operation life : Mechanical 10,000,000
Electrical 1,000,000
Operate time : 10 mSec. Max.
Release time : 5 mSec. Max

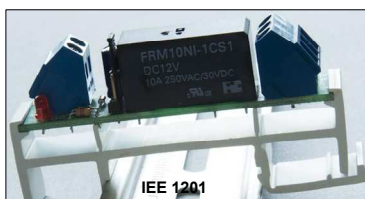
CH0050406-2000
E169380

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 , DIN rail compatible
UL Flame Class 94 V-0
Dimension :
L 7cm, 2.75" x W 3.3 cm, 1.3" x H 1.8cm, 0.75"

Installation
Insert from left side



Press on right side



Remove with flat screw driver



Multiplexeur 2 Relays - 4 Modes - 2 Input voltages

IEE 2101v4 (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 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 , once .
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 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 , once .
LED turns ON steady , the circuit is back to normal operation.

Potentiometer : The potentiometer allows to test the circuit in the selected 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.