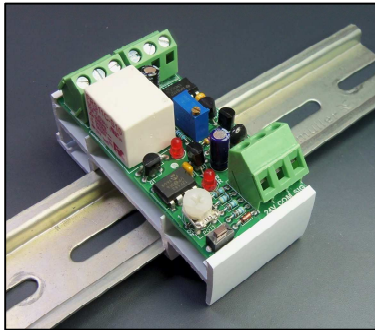
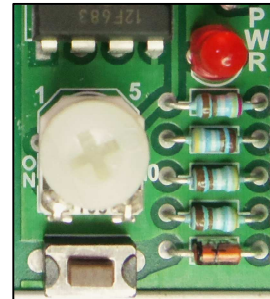


1 analog input to 2 outputs Multiplexer (1 binary, 1 analog 0-10Vdc or 10-0vdc) IEE 2102v2 (Input signal 0 – 10 Vdc)



DEL
DIN rail Compatible

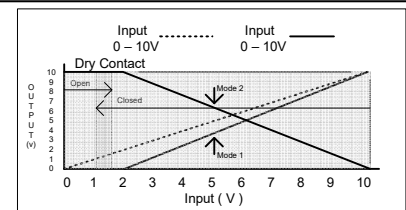


Test Potentiometer
Mode selection switch

Power supply :
Rectifier : 1 Diode (Half wave)
V ac - dc : 20V min to 28V max.
Power : 0.6va @ 24Vac, 22mA @ 24Vdc

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

Input	Mode 1		Mode 2	
	Relay	0-10v	Relay	0-10v
0v	open	0v	open	10v
2v	closed	0v	closed	10v
2 to 10v	closed	0 to 10v	closed	10 to 0v



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

Terminals :
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 3.4 cm, 1.35" x H 3.8cm, 1.5"

Installation
Insert from left side



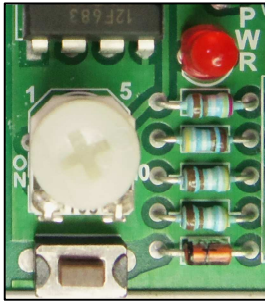
Press on right side



Remove with flat screw driver



1 analog input to 2 outputs Multiplexer (1 binary, 1 analog 0-10Vdc or 10-0vdc) IEE 2102v2 (Input signal 0 – 10 Vdc)



Test Potentiometer
Mode selection switch

Programming modes :

Switching modes : 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 once for mode 1 or twice for mode 2 .
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.

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.

