

CONV SSR OUTPUT CONVERTER



- Converts SSR control output to on/off relay, 0 to 10V or 4 to 20mA output
- DIN rail mounting

These modules can be connected to the SSR output of an IR32 or IRDR controller and will convert the 10V PWM output into a 0-10V, 4-20mA or on/off relay output. All models operate from a 24Vac supply voltage.

Whilst they were designed specifically for use with the IR range of temperature controllers, they can be used in conjunction with any controller that has a 10Vdc PWM or 10Vdc on/off output.

SPECIFICATION

Supply voltage : 24Vac +/- 10% 50/60Hz

Power drain : 50mA max (30mA On/Off version)

Input : CONV0/10A : 10VdcPWM, 10/20mA, impedance 200 min time 8ms, max time 0.2s

CONVONOFF : 10Vdc on/off 10/20mA impedance 200

Output : CONV0/10A : voltage : 0-10V, 5mA max current : 4-20mA 7Vdc max response time 1.2 secs

CONVONOFF : SPCO relay 10A @ 250Vac resistive

Ambient range : Operating : 0 to 50°C 90%rH (non-condensing)

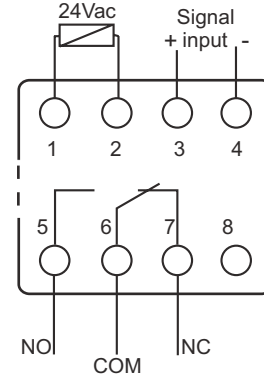
Storage : -10 to 70°C 90%rH

Protection level : IP20

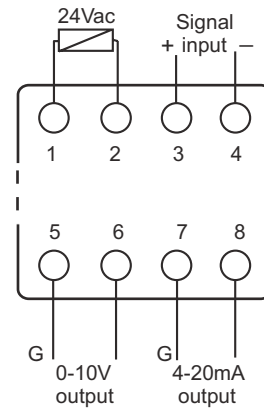
Weight : 80gms

CONNECTION DIAGRAMS

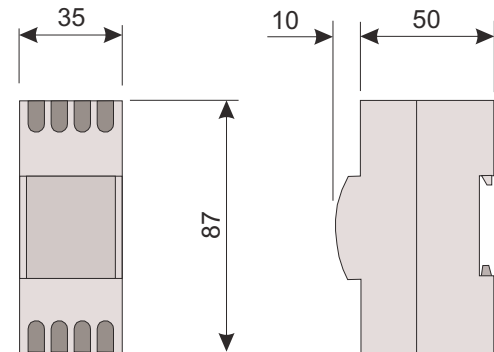
CONVONOFF



CONV0/10A



DIMENSIONS



STANDARD ITEMS

Input	Output	Part Number
10VdcPWM	0-10V/4-20mA	CONV0/10A
10Vdc on/off	SPCO relay	CONVONOFF