

L91 - PROGRAMMABLE HIGH LIMIT

L91 HIGH LIMIT



STANDARD FEATURES

ALARM TYPES

- HIGH
- LOW
- HIGH/LOW
- LATCHING/AUTO-RESET

- SECURITY LOCKOUT-DIP SWITCH
- UNIVERSAL INPUT - T/C, RTD, mV
- UL, CSA, CE APPROVALS

OPTIONS

- ALARMS 2
- RS485 COMMUNICTAIONS
- EVENT INPUT
- SENSOR POWER SUPPLY

SPECIFICATIONS

1. INPUT

THERMOCOUPLE	J,K,T,E,B,R,S,N (IPTS68/DIN 43710)
RTD	Pt100 ohms RTD (DIN 43760/BS 1904 or JIS)
LINEAR VOLTAGE (CURRENT)	0 to 60 mV configurable
RANGE	User configurable
ACCURACY	+/-2C for T/C, +/-0.2C for RTD, +/-0.05% for Linear input
SAMPLE RATE	200 mS

2. OUTPUT

RELAY	5A/240VAC resistive
PULSED VOLTAGE	Isolated 24 VDC 100mA max

3. POWER

Rating	85-265VAC 50/60Hz	10VA max
	11-28VAC/VDC	10 VA

4. ENVIROMENTAL

Operating Temp	-10 - 50°C
Humidity	0-90%
Insilation	20M ohms minimum @ 500VDC
RATING	IP30

5. PHYSICAL DIMENSIONS

L91	48mmW x 48mmH x 94mmD
WEIGHT	150g

L91 - ORDER CODE

L91 - X	-	X	-	X
POWER		ALARM		OPTIONS
4 - 90-260VAC		0 - NONE		0 - NONE
5 - 11-32VAC/DC		1 - RELAY		1 - RELAY
		2 - SSR DRIVE (24VDC)		2 - SSR DRIVE (5DC)
				7 - 20V/25mA POWER SUPPLY
				8 - 12V/40mA POWER SUPPLY
				9 - 5V/80mA POWER SUPPLY
				B - EVENT INPUT