

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
User configurable
RANGE +/-2C for T/C, +0.2C for RTD, +0.05% for Linear
input
ACCURACY
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