



Kanson Electronics, Inc.

INDUSTRIAL SOLID STATE PROXIMITY SWITCH

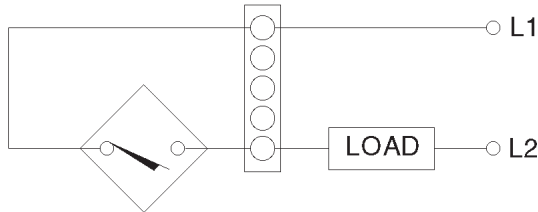
MODEL 1250 LIMIT STYLE

SPECIFICATIONS

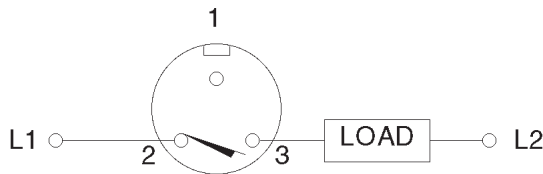
INPUT	VOLTAGE: 20 to 250 VAC/DC
	FREQUENCY: 50/60 Hz or DC
	LEAKAGE: ≤ 2mA
	TRANSIENT PROTECTION: MOV
OUTPUT	MAX. LOAD CURRENT: 500 mA (continuous)
	VOLTAGE: ≤ 9 Volts (with resistive load max. load current)
	MAX. INRUSH CURRENT: 7 A
	MIN. LOAD CURRENT: 5 mA
SENSING	SENSING DISTANCE: 12.7mm (0.5 in)
	TARGET SIZE: 40mm x 40mm mild steel
	SWITCHING FREQUENCY: 166 Hz maximum

PHYSICAL	TEMPERATURE RANGE: -25°C to +70°C
	HOUSING MATERIAL: Fire-retardant ABS/polycarbonate blend
	ENVIRONMENTAL RATING: NEMA 1,3,4,6,12,13,IP67
	TERMINATION: Internal terminal block or external 3-Pin mini-style connector

WIRING

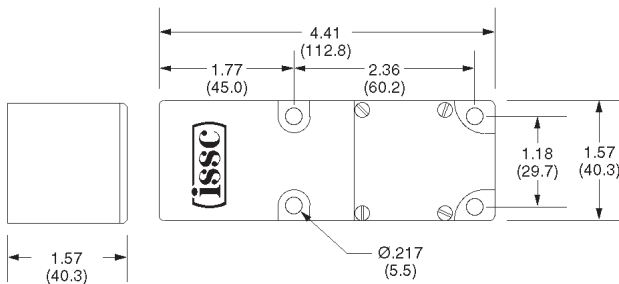


WIRING FOR INTERNAL TERMINAL STRIP



WIRING WITH EXTERNAL CONNECTOR

DIMENSIONS inches(millimeters)



AC Limit Style

FEATURES

The 1250 is a low cost limit style proximity switch using the same proven detection circuitry as our 1248A. Featuring a 20-250 VAC/DC universal input voltage and a simple two-wire connection. It is available with end, left or right sensing. Other options are a normally open or normally closed output and either an internal terminal block or a factory installed connector.

ORDERING DATA

ORDERING CODE	1250 - 1 - A - 1
BASIC MODEL NUMBER	1250
LOCATION OF SENSING AREA	1 End 2 Right 3 Left
OUTPUT CONFIGURATION	A Normally open B Normally closed
TERMINATION	1 Terminal block inside cover 2 Connector on end of housing

