Segment height: 2.3", 4", 5", 7"

\* Operation Voltage: 240,110, 24VAC 50/60Hz.

# General description

The SW counter is a basic versatile display that can increase productivity by offering the plant floor or production area a large visual display of their current status. If your measurement is time the SW can satisfy your requirements. The SW can operate with variety communication capabilities. Manufactured under ISO 9001-2000 Certified Quality Management System.

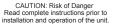
## Safety summary

All safety regulations, local codes and instructions that appearin this and corresponding literature, or on equipment, must be observed to ensure personal safety and to prevent damage to either the instrument or equipment connected to it. If equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



The protective conductor terminal is bonded to condtive parts of the equipment for safety purposes and must be connected to an external protective earthing system.







# **General** specifications

- Led Display: 7 segment; red LED display (refer to table bellow)
- Display: Minute/Second
- Power source: work with wide voltage Ranges, noise protected (refer to table bellow)
- Fuse: S.B. 1A 6x30
- Operating Temp:-10° to 49° Celsius (32° to 120° Fahrenheit).
- Case: Aluminum black powder glass with red Acrylic front glass.
- Case dimensions: refer to case dimensions table (1)
- Visible: 40-160m.
- Timing Accuracy: +0.01%.

## **Ordering information**

MOD-SW - Ns - Co - Se - H - V - C - L

4	1	1	2.3"	230VAC	black	indoor
6	R	F	4"	110VAC	white	outdoor
			7"	24VAC		

Ns: Number of segment Co: 1 = Coted R = Regular

Se: 1 = Sealed IP67 F= Flux Proof

H: Segment digit V: Operating Voltage

C: Box Color

L: Installation Location

## Features

- Visible 40-160m
- Aluminum case
- 1 year warranty
- Super Bright Led
- DisplayBack panel Control
- Display Time 24h
- RS 232 / 485 / MODBUS communication
- IP67 Sealing
- Weird remote controlWide input operational voltages

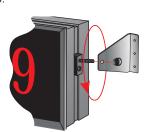
#### Installation

#### INSTALLATION ENVIRONMENT:

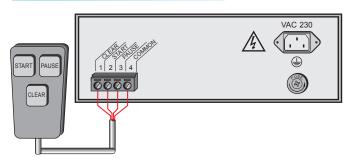
The unit should be installed in a location that does not exceed the operating temperature. Placing the unit near devices that generate excessive heat should be avoided. The unit should only be cleaned with a soft cloth and neutral soap product. Do NOT use solvents. Continuous exposure to direct sunlight may the front overlay. Do not use tools of any kind (screwdrivers, pens, pencils, etc.) accelerate the aging process of to operate the keypad of the unit.

#### MOUNTING INSTRUCTIONS:

This display is designed to be wall mounted or suspended from a ceiling truss or other suitable structure capable of supporting the MOD-SW. Caution should be exercised when hanging the display to provide for the safety of personnel. If hanging the SW, run the suspension cables (or chains) through the mounting bracket holes.



## **Back panel connection**





		3	
		4	
AR	1	5	
١RT	2	_	
JSE	3		
ON	4		

	Function	Result
1	START pressing	Counter starts counting
2	PAUSE pressing	Counter stops counting
3	Clicking again START	Counter continuse counting
4	PAUSE pressing	Counter stops counting
5	CLEAR pressing	Counter is reset and indicates (0)





stop watch

