# **MATCHWELL-SCIA PRODUCT PORTFOLIO**

**Safety Controls Interlocks and Alarms** 



## MULTI TANK WATER LEVEL CONTROL SYSTEM

# Level the Flow

**MODEL: MTS:WLCS-103** 

#### SYSTYEM DESCRIPTION

- Water Level Control System is designed and built with Technical and Engineering Hardware, suitably programmed with Embedded Technology.
- The Design & Development is for Optimum Performance of Water Level Control System

### The Water Level Control System Comprises

Embedded Control Panel (ECP) with LED Indicators

Solenoid Valves

Flow Switch

Float Sensors: LL-Low Level & HL-High Level

#### **TECHNICAL SPECIFICATIONS**

Main Power Supply: 230VAC ±10% Operating Supply: 24VDC 2.2 Amps

#### PRODUCT CONSTRUCTION

The enclosure is of CRCA Sheet Construction with powder coated finish & Wall Mounted. The Provision for Cable entry, at the side of Cabinet is of Size 17 mm dia, Knock outs.

#### **Cabinet Provision: Internal/External**

Internal: With provision of Embedded Electronic Circuit, SMPS and Buzzer.

External: Rocker Switches and LED Indicators.

#### **Optional**

Interconnecting Cables & Cable Glands Conduit for Cables

Quantity as per Location of Tanks & ECP Provision of duly painted Sheet Steel Hood

#### **Quality and Performance Test**

 $Internal\,Factory\,Test\,Procedure\,is\,carried\,out\,progressively, during\,Manufacture\,of\,Product.$ 

#### **PRODUCT FEATURES**

System Installation: Vertical/Horizontal Suitable for Multi Tanks and Pumps

Panel supports 230 Volt AC / 24 Volt DC, Operated Solenoid Valves

