SPECIFICATIONS:

- 13 digital input and 8 digital outputs

Supply Voltage

- 85-270VAC

Display

- LCD (backlight) 4line x 16 Characters font size 5X7mm

Digital Input

- 13 Digital Input, PNP type

Digital Output Relay

- Digital Output (Relay Type)

Programming Method

- Windows beads Software for ladder programming and HMI configuration

Memory

- Data Memory   :   16Kbytes
- Code Memory   :   351kbytes
- Upload Memory   :   96kbytes

Communication Ports

- Rs485

Communication Protocol

- MODBUSRTU

RTC

- Yes (with 2years battery life From the date of manufacture)

Onboard user interface

- 7 segment LED display
- Stepper motor
- 16SPDT slider switches
- 13DPDT slider switches
- 29 Tact switches
- 174 LEDs available onboard

EXPERIMENTS:

- Day light tower
- Traffic light control
- Four-phase stepper motor control (physical control)
- Automatic liquid mixing device
- Assembly line control
- Water level control tower
- Manipulator control
- LED digital control
- Four conveyor control
- Vending machine control
- Three floor elevator control
- Mail sorting control
- Rolling mail control
- Automatic plating
- Logic gate (AND, OR, NOT,NOR NAND, EX-OR, EX-NOR)

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.