

RAN Technology Bangladesh

Product Brochure

Instrumentation & control system

Safety Partner For Your industry

www.rantechbd.com

PROGRAMMABLE LOGIC CONTROLLER



- Compact, low-cost and yet advanced process-control engineering
- Locally expandable with numbers of I/O modules as per mfg equipment criteria
- Availability with data storage facility
- On board RS-232 serial and Ethernet interface
- Low power consumption
- Available power - AC/DC



INPUT/OUTPUT MODULE

- Available of multipurpose combination of inputs and outputs module
- Din rail mountings availability
- Analog input configurable by internal jumper



MISCELLANEOUS EQUIPMENT

- Available of various types of Counter and Timers
- TFT touch with inbuilt PLCs
- Extensive built in I/O with extensive expansion options with PLCs
- In touch PLC- MODBUS, CANbus, CANopen, UniCAN and RS232/485 is available
- Recipe programs and data logging via data tables
- Power supply up to 240 VDC/VAC



SENSOR

- Sensing range for different materials
- Short circuit protection availability
- Digital/Analog output
- Maximum sensing range up to 60mm
- Operating voltage - AC/DC
- Availability of both metal/non-metal case

VARIABLE FREQUENCY DRIVE/INVERTER



- Drive for immediate start-up of all machines up to 500KW
- Rugged with basic product rated at 50°C ambient temp with out de-rating
- Compact with reduced size drives incorporating EMC filters
- Open access to automation system using integrated using mod-bus and CAN open
- Quick easy installation due to the advanced modular design
- Very large range of options for communicating with other drives and programming

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SOFT STARTER

- Digital thermal overload protection
- Inbuilt motor protection
- Operation: Continuous or bypassed (with external contactor)
- Control Voltage: 220V Single Phase
- smooth acceleration and deceleration for a standard AC Induction motor
- Wall mount in clean environment or cubicle mount
- Integrated Operator Keypad, Communications Port and LCD display



EARTH FAULT RELAY

- Installation with AC line distribution network
- CBCT/Individual CT sensing facility
- Adjustable power on/trip delay
- Rail and panel mounting



LOW VOLTAGE SURGE ARRESTER

- Surge protector with RFI filtering
- Common and Differential mode protection
- Operating/disconnection indicators
- Operating temperature up to +85°C



OVERLOAD RELAY

- Rated operating current up to 630A
- Adjustable current setting
- Insulating voltage up to 660V
- Test push-button for breaking NC contacts



PROCESS INSTRUMENTS(FLOW/LEVEL/PRESSURE/TEMPERATURE)

- Process instrument offer maximum precision, robustness and ease-of-use
- Complying with industry standards and international certifications
- High-grade stainless steel for hygienic, food and beverage, pharmaceutical and also oil & gas industries
- Different rating instruments are available

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Miscellaneous process control instruments

RAN Technology is a Technical Engineering company involved in industrial Instrumentation & control system. Our main business is to provide comprehensive engineering support, quality product, installation a commissioning and after sale service to our customer in Bangladesh.

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