

# VESTA ELECTROCONTROL

(ISO 9001:2015 CERTIFIED)

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#### A COMPLETE RANGE OF INDUSTRIAL AUTOMATION PRODUCTS

Vesta Electrocontrol, founded in 2015, is a leading company in the Industrial Automation sector, dedicated to serving manufacturing industries. Our committed teams in Research & Development, manufacturing, and servicing ensure that we meet the evolving needs of our clients.

We specialize in delivering high-quality Industrial Automation Panels, complete with all necessary materials and programming. With manufacturing units located in Chandigarh and Derabassi, we maintain superior quality standards and provide reliable services across India.

At Vesta Electrocontrol, we prioritize building strong market relationships to enhance the customer experience. Our sales division offers a comprehensive range of industrial automation products at competitive prices, supported by a dependable delivery system.















SIEMENS Schneider

# **INDUSTRIAL FIELD INSTRUMENTS**

#### BAUMER



- \* PRESSURE GAUGES
- \* AUTOCLAVE SENSORS \* PRESSURE
- \* TEMPERATURE

GAUGES

- \* PRESSURE
- TRANSMITTERS
- \* INDUSTRIAL RANGE **SENSORS**
- \* TEMPERATURE
- TRANSMITTERS
- \* ROTARY ENCODERS
- \* DISTANCE SENSORS



- \* LEVEL SENSORS
- TRANSMITTERS
- \* FLOW SENSORS
- \* TEMPERATURE
- **SWITCHES**
- \* TEMPERATURE SENSORS
- \* RELAYS
- \* BARRIERS
- \* ULTRASONIC SENSORS

#### DARKSDALE



- \* MECHANICAL
- PRESSURE SWITCHES
- \* THIN FILM PRESSURE SENSORS

SENSOR

- \* SPEED SENSORS
- \* PRESSURE
- TRANSMITTERS
- \* LEVEL SENSORS

#### GEFRAN



- \* POSITION SENSORS
- \* STRAIN AND FORCE

- \* TEMPERATURE
- **SENSORS**
- \* PRESSURE SENSORS
- \* AC DRIVES
- \* SSR WITH HEATSINK
- \* SERVO DRIVES AND

MOTORS

\* UNIVERSAL PROCESS INDICATORS

## METAL & PLASTIC **ENCLOSURES**



**Box Sizes** 

(READY TO USE)

200x300x150

200X200X100

300x300x180

400x300x200 500x300x250

600x500x300

**CUSTOMISED MS & PLASTIC PANEL BOXES** 

MAKE - VEC, GRASP,

Also provide customize Panel size

READY TO USE PANEL

# WIRES (LAPP WIRES)



#### WIRE SIZE RANGE:

- \* 0.25 120SQMM
- \* MULTICORE WIRES
- \* FR CABLES
- \* SHIELDED WIRES
- \* ENCODER CABLES
- \* SENSOR CABLES
- \* LAN WIRES

# **PANEL** ACCESSORIES

**INDICATOR** 





**PUSH BUTTON** 



**SELECTOR SWITCH** 



**PVC/DIN RAIL** 





NO/NC ELEMENT



PANEL BOX



**LABELS** 



**THIMBLE** 



**WIRES** 



**FAN FILTER** 



**BUZZER** 



EMERGENCY PUSH BUTTON



**ROTARY** 



TERMINAL BLOCK



**RELAY CARD** 



PG GLAND



**CRIMPING** 



# MONITORING/ PROTECTION



- \* LINE MONITORING RELAY
- \* VOLTAGE MONITORING RELAY
- \* CURRENT MONITORING RELAY
- \* EARTH LEAKAGE
- \* EARTH FAULT RELAY
- \* MOTOR PROTECTION RELAY
- \* PUMP PROTECTION RELAY

### AUTOMATION



- \* TWIX SERIES PLC
- \* MIBRX SERIES PLC
- HMI (3.5.4.3,7,10"
- \* AC DRIVES (220V,440V)
- \* RELAY CARD (4CH,8CH)
- \* UNIX SERIES PLC
- \* FLEXYS SERIES

#### **TEMPERATUR** E & PROCESS



- \* TEMPERATURE CONTROLLER
- \* SOLID STATE RELAY
- \* COOLING CONTROLLER
- \* PROCESS INDICATORS
- \* PROFILE CONTROLLER
- \* HUMIDITY CONTROLLER
- \* LOAD CELL CONTROLLER
- \* TIMERS / COUNTERS

## YUDIAN (Process Automation)

- \* TEMPERATURE TRANSDUCER (R\$485)
- \* TEMPERATURE CONTROLLERS
- \* LOAD CELL CONTROLLER
- \* HUMIDITY CONTROLLER
- \* MULTI CHANNEL INDICATORS & SCANNERS





### SUB-ZERO

- \* VAF METERS
- \* MULTIFUNCTION

#### **METERS (R\$485)**

\* TEMPERATURE

#### CONTROLLER

- \* HUMIDITY CONTROLLER
- \* COOLING CONTROLLER
- \* HMI, PLC

(RESISTIVE/CAPACITIVE)2







\* OLR

\* VFD

\* HMI

\* PLC

#### **FEATURE**

- \* BRIGHT WHITE LED
- \* LARGE LED'S
- \* ICONIC DISPLAY
- \* PRO-KEY FUNCTION
- \* RS485 COMMUNICATION

#### SPECIFICATION

- \* FLAT AND THIN SURFACE \* 3DIGIT ,4DIGIT
  - SINGLE LINE
  - \* 230V AC
  - TRANSFORMER
  - BASED
  - POWER SUPPLY
  - \* UNIVERSAL
  - **INPUT**

## SCHNEIDER







- \* CONTACTOR
- \* SERVO DRIVE
- \* MCCB \* MCB
- \* MPCB
- \* RCCB

#### SIEMENS



- HEALT
- \* PLC \* VFD
- \* HMI \* OLR
- \* MCB \* ACB
- \* CONTACTOR
- \* MCCB
- \* MPCB
- \* SERVO DRIVES

## WECON





#### SERVO DRIVE



#### V-BOX



\* H SERIES

\* WIFI MODEL

\* SIM MODEL

\* ETHERNET

(DINRAIL MOUNTING)

- \* LX3V,LX3VP
- \* 14D1/12D0
- \* LX5V,LX3VP
- \* 16D1/16D0
- \* 08D | /06D0
- \* 18D1/14D0
- \* 12D1/08D0 \* 24D1/16D0
- \* PI/IOT SERIES
- \* 7INC
- \* 3.5INCH
- \* 10INCH
- \* 4.3INCH
- \* 15INCH
- (IOT ENABLED HMI'S)
- \* VD2 SERIES
- \* 400W
- \* 750W
- \* 1KW
- \* 1.5KW
- \* 2.3KW
- (WITH AND WITHOUT
- **BRAKE**)

## **EXPASION MODULE**



## \* 8/16 DIGITAL INPUT

- \* 8/16 DIGITAL OUTPUT
- \* 4 ANALOG INPUT
- \* 4 ANALOG OUTPUT
- \* 4 THERMOCOUPLE I/P
- \* 4 LOAD CELL I/P

## PLC FEATURE



- \* TYPE B CABLE FOR PROGRAMMING
- \* EASY PROGRAMMING
- \* FAST SCAN
- \* HIGH SPEED PULSE INPUT/OUTPUT
- \* SUPPORT THE HIGHEST BOUND RATE

#### **SERVO DRIVE FEATURES:**

• HIGH RESPONSE • EASY TO DEBUG • STRONG PROTECTION • SUPPORT INTERNAL MULTISPEED INSTRUCTION • SUPPORT INTERNAL MULTI-SEGMENT POSITION INSTRUCTION

## **BD BORAD**



- \* 2CH ANALOG IN
- \* 2CH ANALOG OUT
- \* 2CH THERMOCOUPLE
- \* 2CH RTD IN

(AVAILABLE IN VOLT & AMP.)

#### HMI FEATURES



- \* ALARM NOTIFICATION
- \* RECIPES AND USB DATA
- \* NETWORK TRANSPORT LAYER INDEPENDENCE
- \* DATA LOGGING ON EMAIL

# DEDICATE D DRIVE

- \* GD-10
- \* GD-20
- \* GD-100(Solar)
- \* GD-200A

### SERVO DRIVE



- \* DA200 \* DA180 \* DA300 \* DL310
- \* DA212

#### SERVO DRIVE FEATURE:

- \* Industry-leading speed response isolated
- **Excellent positioning accuracy**
- **High-precision positioning**
- \* Full closed-loop control, internal storage position control
- \* Rich communication interface

#### MEDIUM VOLT DRIVE



- \* GD-5000
- \* GD-5000-L-03
- \* GD-5000-L-06



- \* IVC1L \* IVC2 \* IVC3 PLC FEATURE:
- \* MAX. 10 points: 128 standard 3
- \* Serial ports:1 R\$232/2 R\$485
- \* Program power-off permanent
- \* Abundant extension modules
- \* Support up to 8 special function extension modules;

## ELEVATOR



- \* GD-300L
- \* EC100



\* VS SERIES \* VT SERIES \* VK **SERIES** 

#### **HMI FEATURE:**

- \* Carry high performance industrial
- \* Improve data processing efficiency greatly
- \* Support free port communication protocol
- \* The screen shows support for multiple languages
- \* Multiple file operation methods, convenient access application data.

#### WIDE SELECTION, RELIABLE PERFORMANCE, REASONABLE PRICE

#### AC/DC> Enclosed SMPS SMPS RANGE:

- \* 5V
- \* 12V \* 24V
- \* 48V

#### FEATURES:

- \* MULTIPLE PROTECTIONS
- \* (OUTPUT SHORT CIRCUT, OVER-CURRENT, OVER TEMPERATURE)
- \* TEMPERATURE & ALTITUDE (30 TO +70 C)

HIGH RELIABILITY (ISOLATED UP TO 4000VAC, LOW RIPPLE & NOISE)

OPTIONAL INPUT RANGE (Universal Input Voltage of Single Phase 115VAC & 230VAC 50/60hz)

HIGH EFFICIENCY

COMPLETE CERTIFICATION