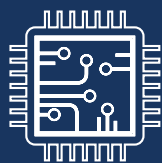




**Urja Automation Systems**



**ELECTRICAL**



**ELECTRONICS**



**AUTOMATION**



**INSTRUMENTATION**

[www.urjaautomationsystems.com](http://www.urjaautomationsystems.com)



## Switchgear and Automation Products

- MCB, RCD, Distribution Boards
- MCCB, ACB, ATS
- Contactor, OLR, MPCB
- Variable Speed AC Drives, Soft Starters
- Power Supplies, Transformers
- PLC, Relays
- Photo Electric Sensors, Pressure Switches, Limit Switches, Proximity Sensors
- Harmony Control and Signaling units



# EATON

Powering Business Worldwide

- Contactors, OLR & MPCB
- ACB, MCCB and Switch Disconnectors
- MCB, RCCB, RCBO, Digital RCD, Surge Protection Devices  
ARC Fault Detection Device AFDD+, Isolator

### PILOT DEVICES M22 AND A22 SERIES:

- Push Buttons
- Pilot Lights
- Selector Switches
- Mushroom Head pushbuttons
- Emergency Stops
- Control Stations
- Four Way Pushbuttons
- Palm Switches
- Double Pushbuttons
- Joysticks
- Buzzers
- CAM Switches and Selector Switches
- Control Transformers
- Potentiometers
- Signal Towers







**MEASUREMENT**

- Incremental Encoders
- Absolute Encoders
- Draw Wire Encoders
- Wheel Encoders
- Motor Feedback Systems
- Linear Measurement
- Shaft Copying Systems
- Inclinometers

**EVALUATION**

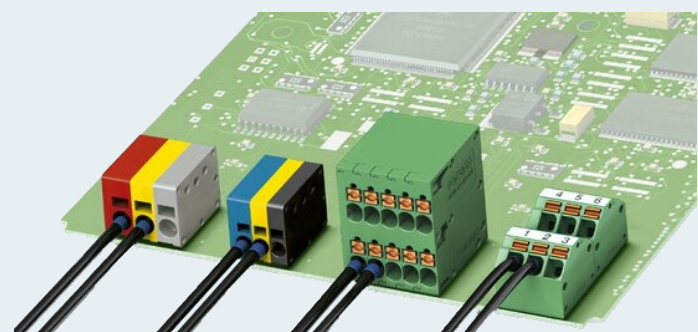
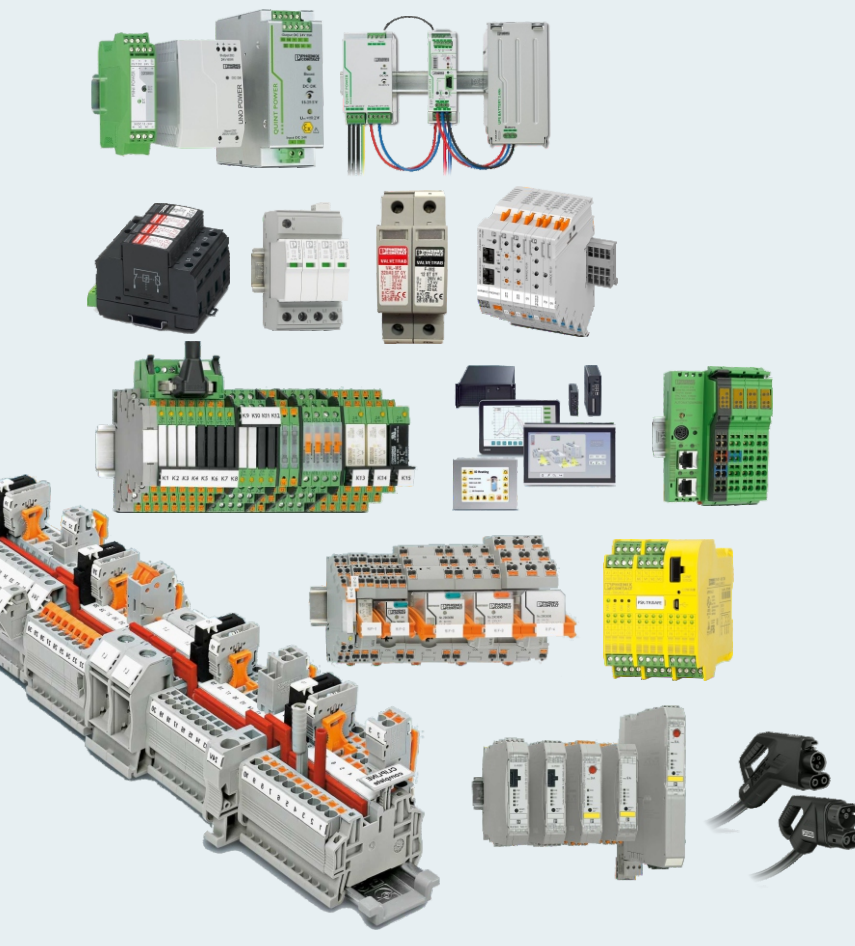
- Displays and Counters
- Process Devices
- Safe speed monitors

**TRANSMISSION**

- Slip Rings
- Signal Converters
- Cables and Connectors



- Terminal Blocks & Accessories
- Marking and Installation
- Cutting, Stripping and Crimping Tools
- Power Supplies, DC-DC Converters and DC UPS
- Surge Protection Devices
- Electronic Circuit Breaker
- DC Charging Cables
- PLC, HMI, Industrial PC, Industrial Wireless
- Ethernet Switches
- Motor Starters and Electronic Switching Devices
- Relays, Relay Boards and Optocouplers
- Safety Relays
- PCB and Plug Connectors
- Electronic Housing
- RJ 45 Connectors and Patch Cords
- Sensor Actuator Cables



# UNISON-SSR

## Solid State Relays

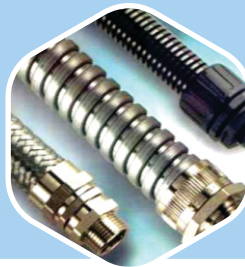
- DC to AC SSR
- AC to AC/Phase angle controller SSR
- PCB Mounted SSR
- 3 Phase Forward/Reverse SSR
- 3 Phase DC to AC SSR
- Zero cross over DC to AC SSR
- Random DC to AC SSR
- Burst Fire Control SSR
- Zero cross over AC to AC SSR
- Analog Phase Angle Control SSR
- Modbus temp Control Heat Only SSR
- Phase angle controller by POT

## SSR Interface Card

## PCB Mounted Relay



- ▶ PVC Wiring Ducts, HF Wiring Ducts
- ▶ Cable Glands with wide clamping range
- ▶ Thermoplastic, FRP, Aluminum Enclosures
- ▶ DIN Rails
- ▶ Insulated Lugs
- ▶ Flexible Conduits
- ▶ Solderless Terminals
- ▶ Relay Boards
- ▶ Plug & Sockets



# PANDUIT®

- Cable Management System
- Cables Ties, Tie Gun
- Cable Mounts
- Wire Termination
- Signs, Labels & Identification
- Wire Routing, Management & Protection







## Flexible Control Cables, Cables for Drag Chain Halogen Free Control Cables

### FLEXIBLE CABLES AND WIRES

- Control Cables
- Servo Cables, Feedback and Motor Cables
- Data , Network and Computer Cables
- Fiber Optics Cables
- Single Core Cables
- Heat resistant cables
- Flat / ribbon Cables
- Spiral Cables.
- Installation Cables
- Halogen Free Cables
- High Voltage / Medium Voltage Cables
- Welding Cables
- Co-axial / Video Cables
- Rubber , XLPE Cables
- Vehicle Cables
- Drag Chain Cables
- Robot Cables



### MY POWER CONNECTION

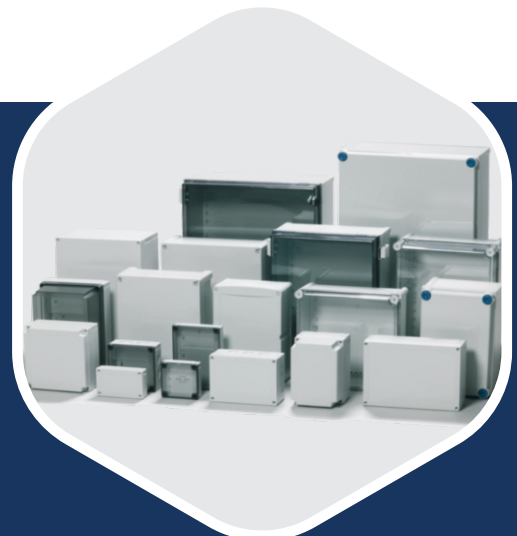
- **Plugs and sockets according to international standards**
- Receptacles
- Plugs
- Connectors
- Receptacle combinations
- Data / network technology
- PowerTOP® Xtra 63 A and 125 A
- Combination units
- AMAXX
- X-CONTACT



# FIBOX

Enclosing innovations

## ENCLOSURES





RISHABH

- ▶ LV Current Transformers (CT's)
- ▶ CAM Switches, DC Shunts
- ▶ Digital Panel Meters & Multi-Function Meters
- ▶ Transducers & Isolators
- ▶ Protection & Monitoring Relays
- ▶ Power Supply & Battery Chargers
- ▶ Digital Multimeter, Clamp Meter
- ▶ Insulation Tester, Earth Tester



- Analog Timers
- Digital Timers
- Digital Time Switches
- Sequential Timers
- Combination Timers
- Programmable Fault Annunciators
- Basic Meters
- Multi Function Meters
- DC Multifunction Meters
- Maximum Demand Controller / Indicator
- Digital Non Contact Tachometer
- Single Phase Preventer
- Digital Monitoring Devices
- Counters
- Photo Sensing Relay/ Light Switch
- Universal Temperature Controllers



- Programmable Logic Controller
- Economy PLC, HMI
- Multichannel PID Module
- SCR Power Regulator
- Hot Runner Temperature Controller
- GR series Full Featured Controller
- GT8 Series Two Way PID controller
- Ak6+, AK6 Smart PID controller, AK3 Economy Controller
- DTC/STC series Temperature Controller
- Temperature Indicator/ Process Indicator/RPM- MPM indicator
- Digital Timer



- Digital Counter
- Temperature + RH Controller, Sensor, Current Controller
- Loadcell Controller, Temperature Scanner/Data Logger
- Jumbo Display Indicator
- Digital Panel Meter AC, DC
- AVF Meter, Power Meter, MultiFunction Meter
- Protection Controller, MPD, VPD, CPD, Solid State Relay
- Customised Controller





## Digital Multimeter, Clamp Meter, Insulation Tester, Earth Tester



## Multi Function Meters



## FE Fuji Electric

Innovating Energy Technology

Online UPS - 1 to 800 KVA

Stabilizer & Isolation Transformer

- SCVS: Air Cooled :1-500 KVA; Oil Cooled: 3-3500 KVA
- Isolation, Ultra Isolation and K-rated Transformers: 1-1000 KVA

Industrial Inverter

Solar Inverter

Active Harmonic Filters

Static Transfer Switches



## Schneider Electric

## Power Factor Correction

- Capacitors
- Capacitor Duty Contactor
- APFC Relay





### Switch Mode Power Supplies



### Tower Lights



## Honeywell



### Limit Switch



## Urja Automation Systems



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