



## HELIAC ENERGII CONTROL SOLUTIONS

### Hydraulics , Pneumatics & Electric

- Tube Assemblies
- Spring Balancer
- Hose Assemblies
- Pressure Gauges
- Hydraulic Fittings Air Dryer
- Bearings and Accessories
- Sealing Solutions , Air Compressor
- Pumps , Valves , Accumulators , Actuators , Oil Coolers
- Overhauling all kind of Pneumatic Valves , Cylinders & Spare Parts
- Low Pressure Fluid Handling solutions , Pneumatic & Process Control
- Circuit Design and making of Electrical Panel
- Trouble shooting and modification of Electrical Panels
- Electrical motor servicing
- Installations of Wireless remote controlled systems to the manual operating Hydraulic and Electrical Machineries
- Repairing of Electrical Parts Related with Hydraulic systems

### Bently Nevada

- 3300 , 3500

### Parker

- Fluid Connectors – Hose Tubing & Connectors
- Engineered Materials – All Kind of Sealing Solutions Instrumentation Spares , Filtration Solutions

### Siemens

- Programmable Logic Controller (PLC)
- S7 – 300 , S7 – 400 ,S7 – 1200 , S7 – 1500
- Distributed Systems , Logo Systems ,Power Supplies
- Human machine interface (HMI)
- Key Panels , Basic Panels , Comfort Panels , Mobile Panels
- AC/DC Drives (VFD)
- AC Drives - Sinamics G110, Sinamics G120, Sinamics G130, Sinamics S110, Sinamics S120, Sinamics G150
- DC Drives - Sinamics DCM

### Ge Speedtronics

- Mark II , MarkIV , Mark V, Mark VI , Mark Vie/s

### Ge Excitations

- Ex2000, Ex2100, Ex2100e

### ABB

- Programmable Logic Controller (PLC)
- AC500 , AC500-eCo , AC500-S ,AC500-XC
- Human machine interface (HMI)
- CP400 , CP600 , CP600-eCo
- AC/DC Drives (VFD)
- Low Voltage AC . Medium Voltage AC
- ACS1000 , ACS2000 , ACS5000 , ACS580MV
- Megadrive-LCI Drives

### Allen Bradley – RockWell Automation

- Programmable Logic Controller (PLC)
- Large Control System , Control logix Control Systems
- ControlLogix 5580 Controllers &5570 Controllers
- 1756 ControlLogix I/O Modules
- GuardPLC Safety Control Systems
- 1753 GuardPLC 1600 & 1800 Safety Controllers
- 1753 GuardPLC OPC Server Software
- 1753 GuardPLC Safety I/O
- 1753 RSLogix GuardPlus Software
- Soft Logix Control Systems
- Small Control System
- CompactLogix Control Systems
- 1769 CompactLogix 5370 Controllers
- 5069 CompactLogix 5380 Controllers & 5480 Controllers
- 1768 CompactLogix Controllers
- 1769 CompactLogix L3x Controllers
- SmallGuard 600 Safety Controllers
- SLC 500 Controller Systems
- Micro & Nano Control System & Micro800 Control Systems
- Micro- Controllers (810 ,820 ,830 850 ,850 Expansion I/O Controllers)
- Micro800 PLC Plug-in Modules & Accessories
- MicroLogix Control Systems
- MicroLogix 1100 Controllers, 1200 Controllers,1400 Controllers
- MicroLogix Expansion I/O

- Human machine interface (HMI)
- PanelView
- 5000 Graphic Terminals , Plus 7 Graphic Terminals ,Plus 6 Graphic Terminals
- Plus 6 Compact Graphic Terminals , 800 Graphic Terminals , Component Graphic Terminals

### Omron

- Air flow Sensor Proximity sensor , Magnetic Proximity sensor
- Omron Photo Electric through beam sensor
- Flow Sensor ,Electrical Relays and Sockets
- PLC
- CJ2H Series PLC, CJ2M Series PLC,CP1H Series PLC
- CP1L Series PLC, CP1E Series PLC, CS1D Series PLC
- Human Machine Interface
- NS15 HMI , NS5 HMI, NS5 Handheld , NB series HMI, NT2S HMI
- Frequency Inverter
- RX VFD, MX2 VFD, LX VFD

### Schneider

- Programmable Logic Controller (PLC)
- Midicon 340 , Midicon Premium , Midicon Quantum , Midicon Atrium
- Unity Pro , Midicon (X80 I/Os & 580 ePac)
- Human machine interface (HMI)
- Magelis GTO, GTU, STO STU, XBT GT
- Magelis XBT GH , XBT N, R, RT, XBT GK , XBT GTW
- AC/DC Drives (VFD)
- Linear Motion – Lexium Max
- Integrated Drives
- Servo Drives And Motors , Steppers Drives and Motors

### Mitsubhishi

- Programmable Logic Controller (PLC)
- MELSEC Series - IQ-R , Q-R , FX , QS/WS
- New Compact Genius PLC (Nexgenie 1000 PLC)
- Micro Modular PLC (Nexgenie 2000+ PLC)
- Advanced Modular PLC (Nexgenie 5000 PLC)
- Graphic Operation Controller (GOC) - an integrated PLC & HMI
- Motion Controllers , Human machine interface (HMI)
- GT1000 Series HMI , GT2000 Series HMI , MS Series HMI

- AC/DC Drives (VFD)
- AC Servos – MELSERVO
- Inverters-FREQROL

### Weidmuller

- I/O Systems
- Industrial Ethernet & Touch panels
- Engineering and Visualisation Tools
- Measuring and Monitoring systems
- Automated Machine Learning
- Remote Access service
- Industrial service platform Easy connect

### Beckhoff

- I/O
- Ether Cat & Cat Bus Terminals
- Ether Cat Box & Ether Cat Plug In Modules
- Fieldbus Box & IO link Box , Infrastructure Components & Current Transformers
- Power Supplies , Motion & MX System
- Twin Safe Software & Twin Safe Hardware

### Emerson

- Controllers, Instruments & Pneumatic Cylinders
- Actuators – Hydraulic, Electric, Pneumatic
- Gear Operators & Gearboxes

### Woodwards

- Actuators , Controllers ,Sensors
- Governors ,Saftey Systems ,Modules

### YokoGawa

- Temperature Controller & Temperature Measurement
- Pressure Transmitter , Flow Meter , Modules
- Process & Control Instrumentation
- Pressure , Flow Measurement , Level Measurement ,Tank Gauging System
- Density & Viscosity Measurement
- Control Valves & Cylinders & Actuators
- Pressure and Safety Relief Valves
- Solenoid Valves , Regulators & Actuators
- Controllers & Instruments
- Solenoid Valves , Pneumatic Valves

### Eaton

- Connecting terminal BK25/3-PKZ0
- Contact block DILM32-XHI11-S, EATON / MO
- Contact block DILM22-XHI11-S, EATON / MO
- Auxiliary Switch & Auxiliary Contactor
- Fastening Part M22-A
- Switch Contact , Buzzer , Potentiometer
- Label 216483 MOELLER
- Light-emitting-diode
- Push Button , Emergency switch , Acoustics alarm unit
- Stop Plate M22-XBK 269580 MOELLE
- MOTOR SAFETY SWITCH:PKZM0-25(MOELELR)
- Contactor ,Circuit breakers, Surge Suppres
- Motor safety switch,Power contactor ,Miniature circuit breaker

### Phoenix

- NLS-CU 3/10 SN 1000mm
- AB/SS
- AKG (4 &16 ) GNYE
- Terminal markers & Side Clamps
- Adapterplate
- BATTERY-UPS
- SMPS TRIO
- TRIO-PS/3AC/24DC/10
- ETHERNET SWITCH ,FL SWITCH , Power Supply & Relays
- REL-MR-24DC/21
- SSR 24VDC-I/O 2A PLC-OSC-24DC/24DC/2.296
- Shield conn. Terminal
- Cable tie ,CRIMPFO , WIREFOX ,CUTFOX

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