



# COOPERATION COMPANIES CATALOGUE

**AUTOMATION IS OUR BUSINESS**

[cmagreece.com](http://cmagreece.com)

# OUR PARTNERS

Since 1987 we are building our partner relationships with care and strict criteria in order to be competitive in the marine and industrial market.

We are authorized dealers and distributors in many major companies worldwide offering high quality products.



# MAIN COLLABORATIONS

**rexroth**  
A Bosch Company

**EMERSON** | AVENTICS



*Danfoss*

**MOXA**

**FESTO**

**PR**  
electronics

**SIEMENS**

**finder**

**Leplan**

**KLAY-INSTRUMENTS**

**APLISENS**

**ELCO**  
INDUSTRIAL AUTOMATION

**rotork**

**ControlAir**  
PROFESION PNEUMATICKY A ELEKTRONICKY KONTROL

**YTC**  
YOUNG TECH Co., Ltd

**LUMEL**  
EVERYTHING COUNTS

  
**KELLER**

**bürkert**  
FLUID CONTROL SYSTEMS

**SMC**

**NIVELCO**  
OUR PROFESSION IS YOUR LEVEL

**ARI** ARMATUREN

**NABCO**

**Mt.H**  
CONTROL VALVES CO. LTD

**Parker** LUCIFER

**HAEWON**  
METAL INDUSTRIES CO.,LTD.

**TERASAKI**

**ABB**

**Daniamant**  
Be safe at sea

**AQUAMETRO**

**BRANNSTROM**  
SWEDEN

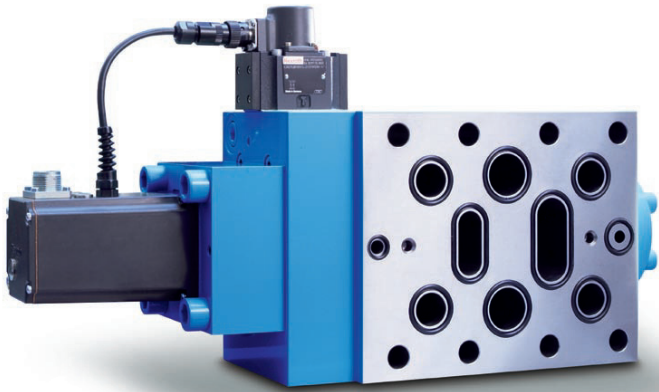
**Huba Control**

**OMRON**

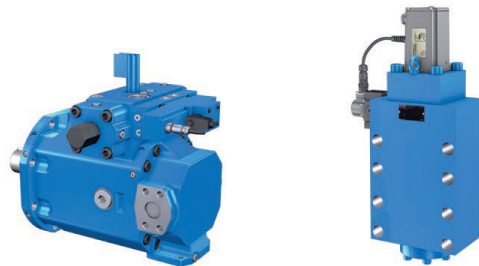
**Tescom**  
HELLAS

**MOTCOM**

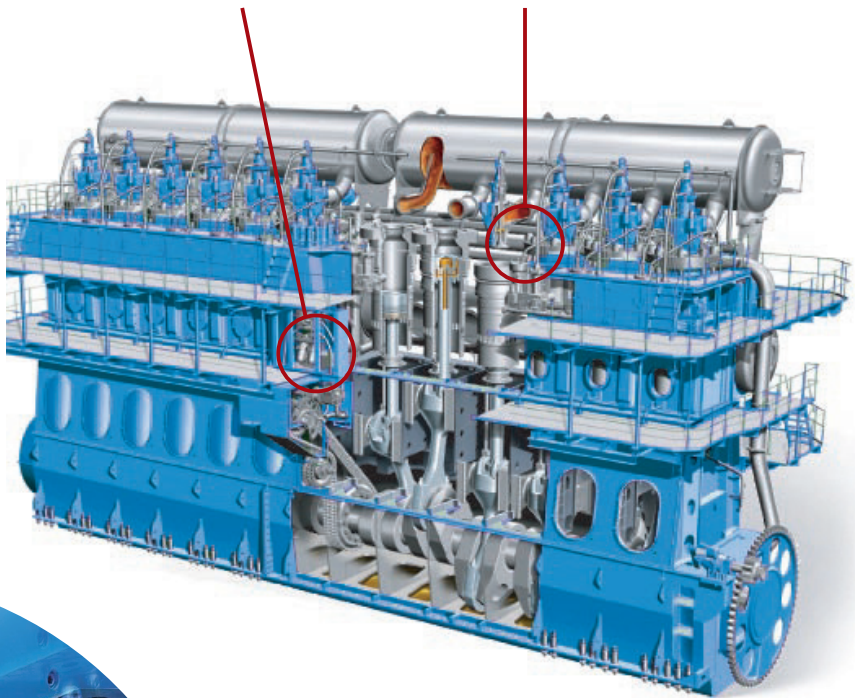




Rexroth Hydraulics  
Products in MAN-ME-C  
Engines

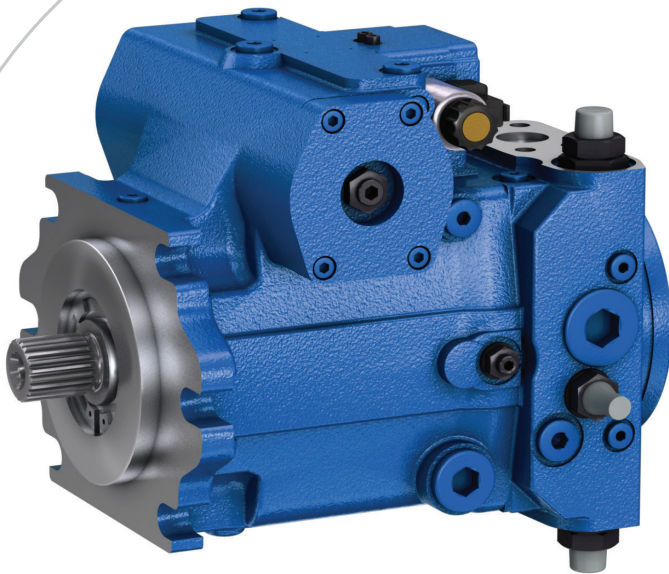
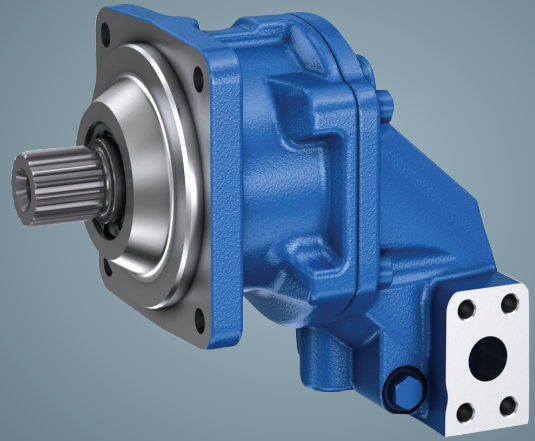


- ✓ **Fiva Valves**
- ✓ **HPS Pumps**





- 1 Winch Drives**
- 2 Ship Cranes, Davits & Hatch**
- 3 Bow and Stern Thrusters**





Valves



Cylinders



Working logic



Air Preparation



Remote Control Systems



Alarm Monitoring





Official Distributor



Pressure Transmitters

Pressure Switches

Temperature Switches

Solenoid Valves

Thermostatic Valves

Temperature Sensors

Climate solutions for heating







Displays

Isolation

Temperature Transmitters

Communication Interfaces

I.S. Interfaces

Accessories

Special Devices

Multifunctional Devices



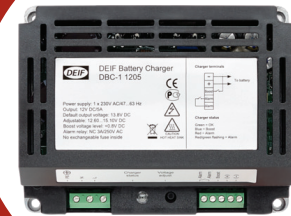
Official Service Partner

Bridge Instrumentation

Switchboard Instruments

Propulsion Control System

Power Management System







Authorized Distributor Partner

Sensors Motion

Terminal

Pneumatic drives

Valves & terminals

Process automation

Vacuum technology

Motors and controllers

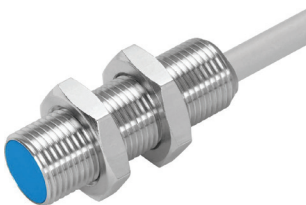
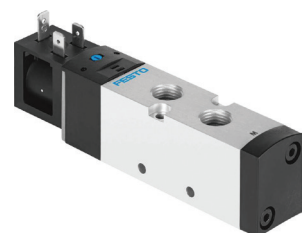
Electromechanical drives

Pneumatic fittings system

Compressed air preparation

Servo-pneumatic

positioning systems





Industries company since 1985

Authorized Distributor for Sales & Services



**Pneumatic  
Cylinders**



**Pneumatic  
Actuators**







Official Distributor



**Industrial Ethernet Infrastructure**



**Industrial Device Connectivity**



**Industrial Computing & Displays**

**CYBER SECURITY IS NO LONGER OPTIONAL  
IT'S MANDATORY**



# The

✓ **EDR-G9010**

✓ **EDR-8010**

# Series

**Industry Specific Solutions** ✓

**High-performance Solutions** ✓  
**Enable Your Smart Ships**

# rotork®



SMART POSITIONER

ELECTRO PNEUMATIC POSITIONER

PNEUMATIC POSITIONER

IP CONVERTER

AIR FILTER REGULATOR

VOLUME BOOSTER

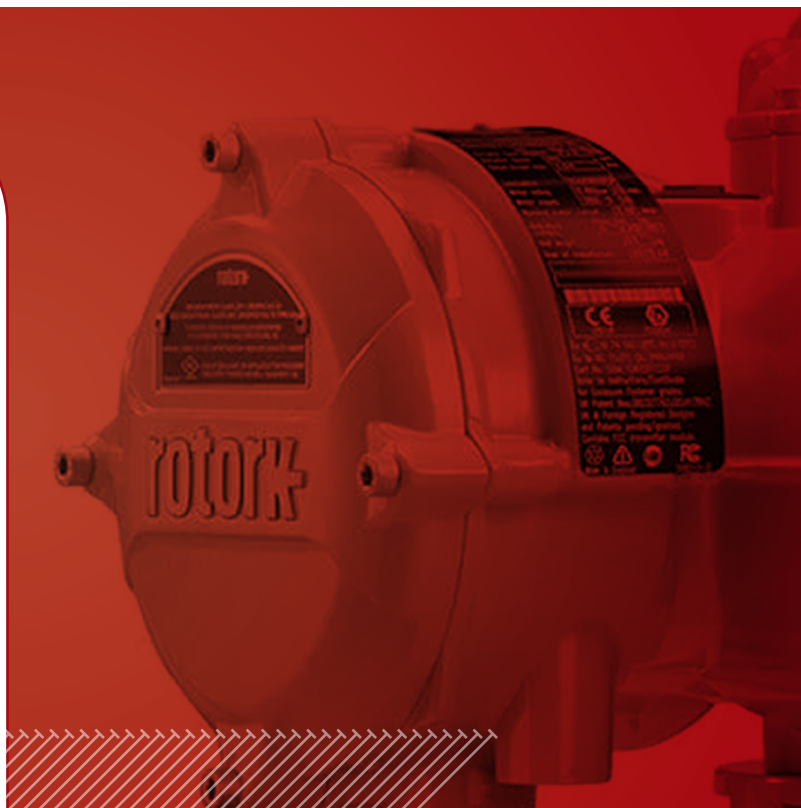
LOCK-UP VALVE

SOLENOID VALVE

SNAP ACTING RELAY

POSITION TRANSMITTER

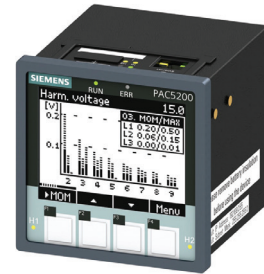
LIMIT SWITCH BOX





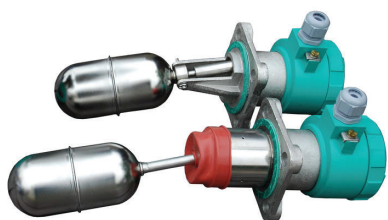
## Official Distributor

## Positioners



## Meters Damper actuators





**LEVEL SWITCHES**



**PRESSURE**



**TEMPERATURE**



**FLOW**



**POSITIONERS**

## Power network meters and analyzers



## Power controllers and SSR Power factor controllers

Digital meters

Analog meters

Recorders

Current transformers

I/O modules, converters,

data loggers

Temperature controllers







Flow measurement

Level switches

Temperature

measurement Softwares

Analytical transmitters



Pressure sensors



System components

Level transmitters



Industrial sensors



**KLAY-INSTRUMENTS**

Pressure transmitters

Official Distributor



**KELLER**

Official Distributor

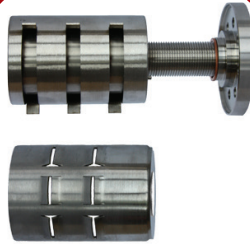
Pressure Calibration  
Hand Pump





**Official Technical Service Provider**

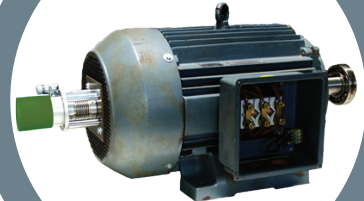
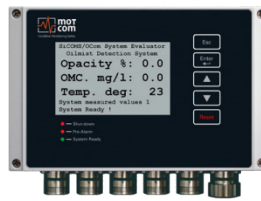
## Oil Quality Condition Monitoring



Motcom® OQCOMS® system is a tool for evaluating oil quality in diesel /gas engines and many other industrial and commercial machines. Its principle is based on monitoring dielectric properties of oil. The OQCOMS® sensor detects all common kinds of wear and contamination in oil from early stages comparing oil dielectric characteristics to initial 'calibration' data for the given oil type.

## Bearing Condition On-line Monitoring System

The BeCOMS® / BCom system is a bearing condition online monitoring system, which prevents large-scale part damages resulting in long down times and costly repair. It measures and analyses the condition of the bearings and slip surfaces, allowing them to recognize failures at an early stage.



## Single Compartment Oil Mist Online Detection System Diesel

SiCOMS® Oil mist Concentration and splash oil temperature monitoring is name for a new intelligent monitoring and safety system for single compartment oil mist detection and prevention of oil mist explosions. SiCOMS® is based on compartment specific oil mist monitoring, and lubrication oil temperature measurements.



# ALPHA LUBRICATOR SPARES

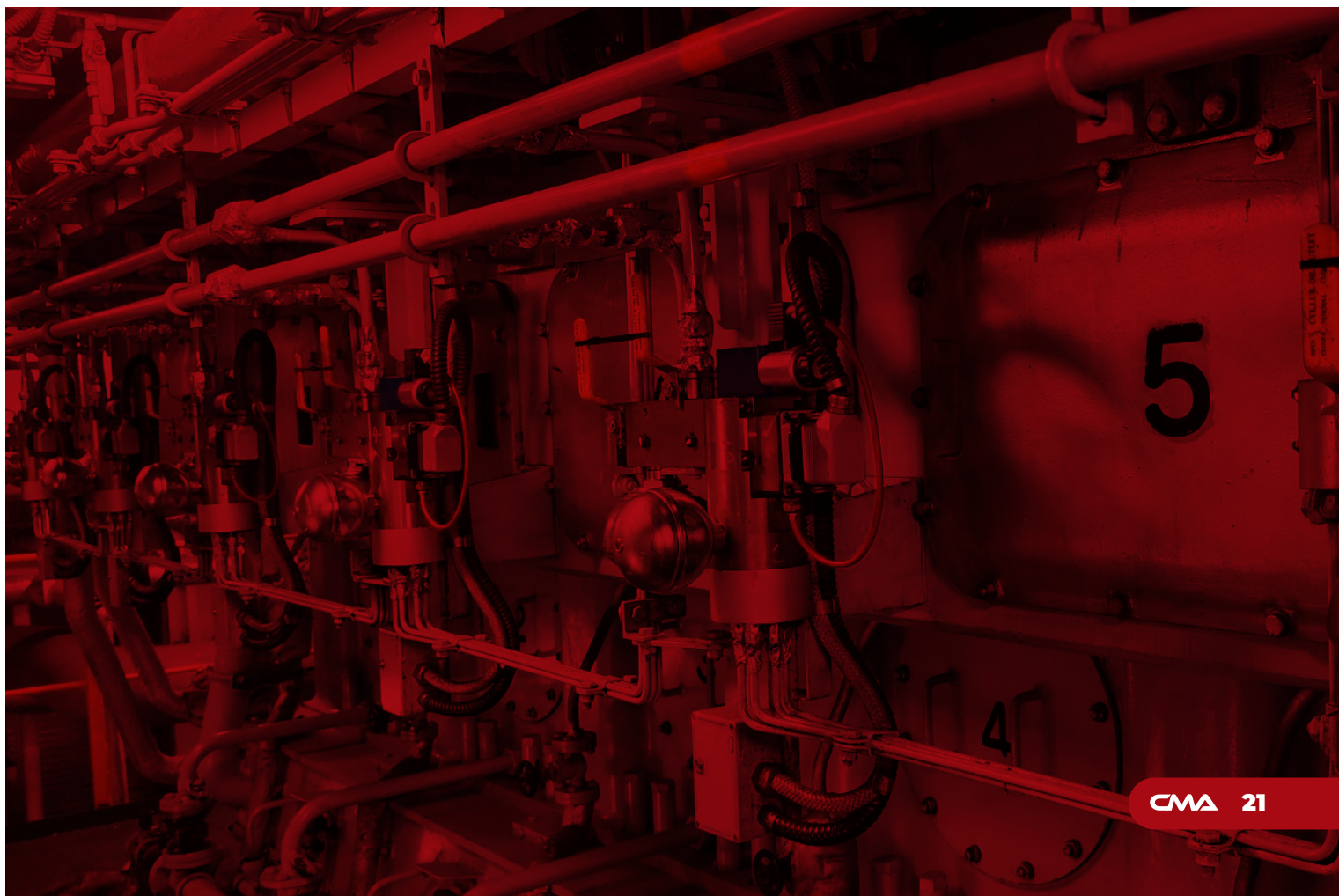


## LUBRICATOR

- ✓ **Accumulators**
- ✓ **Solenoid valves**
- ✓ **Non-return valves**
- ✓ **Feedback sensors**
- ✓ **Sealings and O-rings**

## PUMP STATION

- ✓ **Suction Filter**
- ✓ **Pressure Filter**
- ✓ **Gear Pumps**





**BRANNSTROM**  
SWEDEN

## BilgMon 488 15 ppm Bilge Alarm

The BilgMon 488 from Brannstrom is a bilge water oil content monitor designed for marine applications. It is used to ensure compliance with IMO MEPC.107(49) regulations by continuously measuring the oil content in bilge water before discharge overboard.



The 15 ppm bilge alarm type “BilgMon 488” is type approved for this purpose according to the IMO Rules MEPC.107(49), demonstrating its reliable technology and compliance with industry standards.



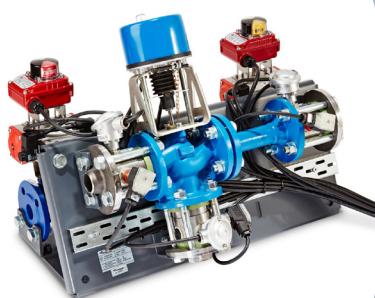
**Viscosity System**  
Viscosity management solutions



**Flow indicators and batching controls**



**CONTOIL® VZD2, DN 4 - 8**  
Flow meter CONTOIL® VZD2 with MODBUS communication protocol



**Homogenizer**  
Device for fuel sludge treatment



**CONTOIL® DFM Board - Computer (BC)**



**CONTOIL® VZO/VZF, DN 15 - 50**  
Fuel oil meters



## Air Regulators



## Actuators Control Valves



## Valves, Sensors, Transmitters & Controllers, Pumps



## **Parker** LUCIFER

Cylinders and actuators  
Solenoid valves  
Regulators, monitors,  
Sensors and flow control





# NABCO

Air Cylinders

Valves

Repair Kits

# Mt.H

CONTROL VALVES CO. LTD

Main Starting Valve

Slow Turning Valve

Ball Valve

Repair Kits







Control valve

Isolation valve

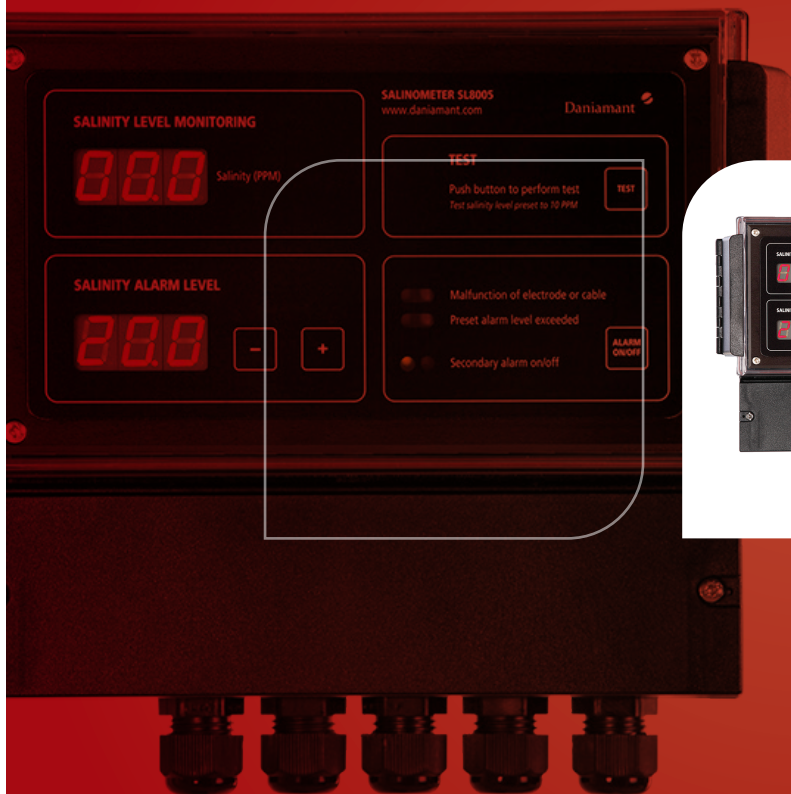
Safety valve

Actuators



**Daniamant**  
Be safe at sea

Salinometers





Official Distributor

**INDUCTIVE SENSORS**

**CAPACITIVE SENSORS**

**ULTRASONIC SENSORS**

**PHOTOELECTRIC SENSORS**

**ABSOLUTE ENCODER**

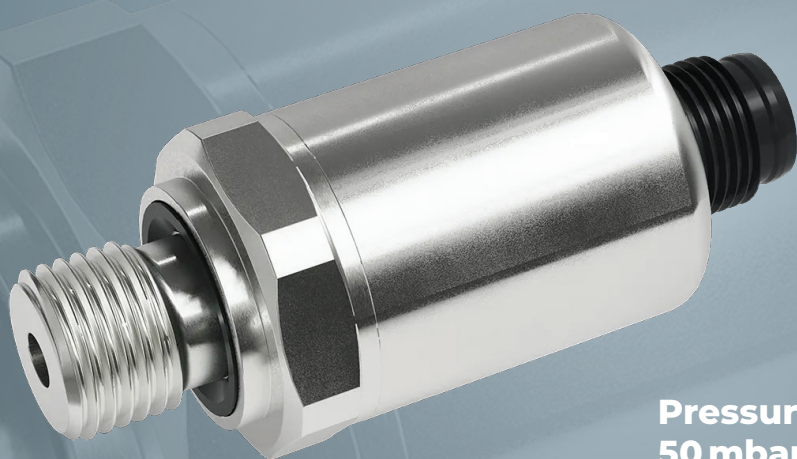
**INCREMENTAL ENCODER**

**FOR SPECIAL ENVIRONMENTS**



 **Huba Control**

Authorized Reseller



**Pressure transmitter**  
**50 mbar to 1,050 bar**





**AUTOMATIONMADEEASY**

**Virtual E -CAD**

**Engineer**

At LePlan, our mission is to empower engineers, designers, and project managers with cutting-edge technology. We simplify the complex design and documentation process of any electrical electronic and IoT project. We're dedicated to driving innovation and efficiency in the Industrial and Marine Industry.





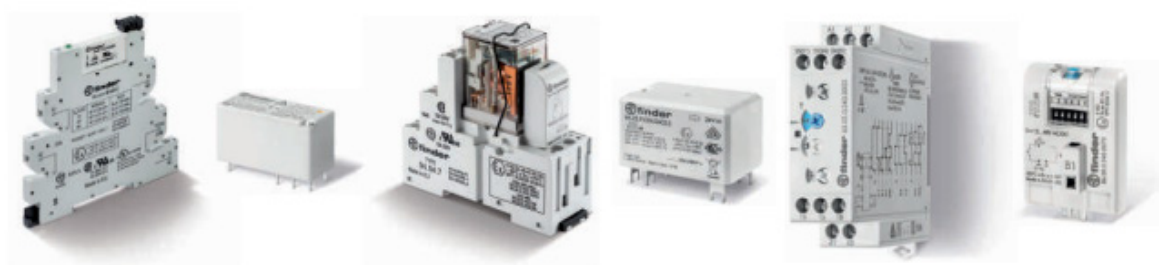
# ELECTRICAL EQUIPMENT



Air Circuit Breakers  
Moulded Case Circuit Breakers  
DIN Modular Protection  
Multimeters & analysers  
Power Factor Correction  
ELR Protection Selection  
Final Distribution Products  
Contactors



- Relay interface modules
- Low profile PCB relays
- Power relays
- Modular timers
- Timer modules



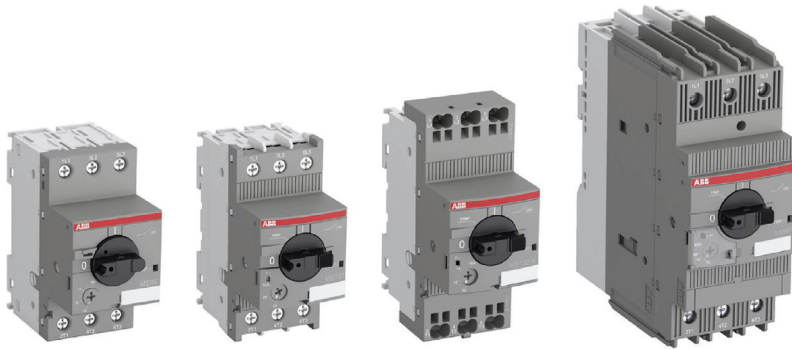


ABB is a global leader in power and automation technologies. Their solutions improve the efficiency, productivity and quality of their customers' operations while minimizing environmental impact. Innovation is at the forefront of what they do and many of the technologies that drive modern society were pioneered by ABB.



Sensors, Switches, Safety Components  
Relays, Control Components  
Automation Systems  
Energy Conservation Support  
Environment Measure Equipment  
Robotics, Power Supplies/ In Addition



# LEVEL SWITCH

## Constructions

Magnetic level switches are used for the monitoring and control of liquid levels in vessels. The float sliding on the tube contains a ring magnet whose magnetic field switches the sealed contact in a noncontacting state.

The sealed contacts are available as N/O, N/C or changeover contacts.





# TEMPERATURE SENSORS

## Constructions & Repairing Systems

A temperature sensor is an electronic device that measures the temperature of its environment and converts the input data into electronic data to record, monitor, or signal temperature changes.

There are many different types of temperature sensors. Non-contact temperature sensors are usually infrared (IR) sensors.



# REFURBISHED UNITS

Repairing System

CMA has a strong & far-reaching experience on systems such as Oil Mist detectors, Oxygen analyzers, Water In Oil monitors etc. Because of that, our technical personnel can guarantee the proper operation and status on reconditioned units, which we fully service & simulate meaning their guarantee and flawless condition.

Units accompanied with one (1) year guarantee from the purchase date, based on return to our premises for the necessary inspections & repair. All the monitors can also be sold on exchanged base method.

**GRAVINER**



**DAIHATSU**  
DAIHATSU DIESEL



**SCHALLER  
AUTOMATION**





# CEP 12

## ELECTROPNEUMATIC CONTROLLER



**1 Auto/Manual Control**

**2 Fully Programmable Controller**

**3 Liquid Level**

**4 IP66**

**5 1 Year guarantee**

**6 Flow Rate in Process Systems**

**7 Temperature Control**

**8 Easy Installation**

**9 Low cost**

**10 Pressure Control**

The Series CEP12 Electropneumatic Controller combines the highest quality instrumentation in one compact RITTAL enclosure for easy, low cost installation. Simply provide a supply pressure and voltage with a standard thermocouple, RTD, DC voltage or DC current input to this unit and a traditional pneumatic process quickly converts to a state-of-the-art electronic operation.

Typical function setup items appear in the control menu only when the function is selected, so you don't have to scroll through unnecessary items. Auto/Manual mode is selected with an external toggle switch. That gives the benefit to the user to control the pneumatic actuator manually in case of power supply loss. Also includes both digital and bargraph indication.





NAKAKITA



NAGANO KEIKI



SERVOMEX



What  
do  
you  
earn?

- ✓ Low cost transition to newer models
- ✓ Quick support from CMA  
(even by phone or e-mail)
- ✓ Expand the systems life with fully  
operational units
- ✓ Guarantee
- ✓ Availability of systems

## Tescom Hellas UPS for Marine



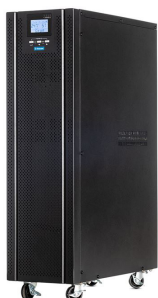
### Line Interactive: LEO LED & LEO LCD (650 VA- 2000 kVA)

Line-interactive UPS with simulated sine wave output technology. They have an operation control micro-processor and a built-in automatic voltage stabiliser (AVR) for greater safety from dangerous fluctuations in the power supply network.

## II. Online 1- phase (1 -10 kVA)

### A. NEOLINE

The NEOLINE PLUS series is one of our best-selling single-phase Online UPS



### B. PRIME (1 – 10 kVA)

Smart single-phase ON-LINE UPS with advanced DSP and 3-level technology, full digital control, zero transfer time, pure sine wave output and high efficiency with Power Factor = 1.

# Marine

**Are the new three words placing our leading brand across these sectors, providing automation, electrical, hydraulic & pneumatic products & services to the local and international marketplaces.**

# Energy



The background is a dark blue gradient. A large, semi-transparent wireframe sphere is centered, composed of a grid of dots and connecting lines. The dots are colored in a gradient from purple to blue. A network of white lines and dots is overlaid on the sphere, creating a complex geometric pattern. The word "Industry" is written in a large, white, outlined font across the center of the image.

# Industry



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scan me