

# ASAD

## ELECTRIC SUPPLIES

COMPANY PROFILE

2023 / 2024



# ASAD

## WHO WE ARE ?

**Asad** was founded in 2013 in 10th of Ramadan-Egypt, we are an electric supplies company specialized in marketing and selling of electrical automation and control components, Serving customers at both the retail, industrial and contracting markets.

**Over** the years, the company has earned a reputation for excellence and professionalism for continuously striving to meet standards which set the climate for a sustainable business relationship with its clients.



**ASAD**



## OUR INTERNATIONAL PARTNERS



**MULTISPAN**



**CARLO GAVAZZI**

European made proximity sensors, photoelectric sensors, industrial relays, solid-state relays protection relays, Limit switches.

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



### Proximity Sensors

M5, M8, M12, M18, M30 Housing

Sensing distance 0.8 to 40 mm

PNP, NPN , 2 Wire , Namur output

NO, NC Two wires or three wires

Cable or connector versions



### Photoelectric Sensors - Square

Compact high performance sensors

Cost effective , Potentiometer adjust.

Diffuse , BGS, Reflex and

Through-beam versions.

The longest sensing range.



### Photoelectric Sensors - M18

Cost effective & compact design

Robust ABS (Plastic) housing

Diffuse , Reflex and through-beam.

Longer sensing distance

High speed detection



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## LIMIT SWITCHES

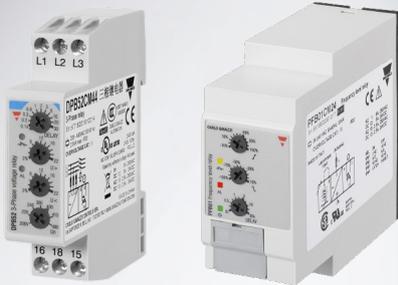
Wide variety of heads and sizes

Plastic or metal housing

Available in slow and snap action.

Key type & Hinge type available.

Contacts: 1NO+1NC, 2NC, 2NO, 1NO+1NC



## PROTECTION RELAYS

Over and under current monitoring relays

Over and under voltage monitoring relays.

Phase sequence, phase loss relay

Over and under frequency relay.

Motor Thermistor relays.

Pump alternating relay

Earth Leakage relay



## Various Products

Capacitive Sensors - M12, M18, M30 - Square

Ultrasonic Sensors - M12, M18, M30

Level sensors - Photoelectric, Magnetic

Safety magnetic sensors

Safety Relays

Solid State Relays



Industrial heavy-duty encoders with multi-options measurement designs and interfaces and multi-ranges output pulses and mechanical options.

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



### Incremental Encoders

50 mm & 37 mm body diameter

6 , 8 or 10 mm solid shaft & hollow options

Resolution up to 20.000 pulses

Connection with cable or socket

IP54 protection class



### Wheel Encoders

250 mm wheel circumference

Resolution 1 mm, 1 cm , 1 m / pulse

3000 RPM operating speed

Supply and Output 5-30 VDC



### Proximity Sensors

Ø8, Ø12, Ø18 , Ø30 mm & Flat Sizes

DC 2-wire or 3-wire , Non-flush

Output PNP , NPN, NO, NC

Cable or Connector available

IP67 protection class



Japanese High quality Photoelectric Sensors with various operating principles and sizes.

[www.optex-fa.com](http://www.optex-fa.com)



Robust and powerful metal body

Large sensing distances

Diffuse , Reflex and through-beam.

Standard and Angled design

Competitive cost/performance ratio

## Photoelectric Sensors - M18



Cost effective and Eco-Friendly

Low price

Newly developed 4 element red LED light source

Ultra-low current consumption

## Photoelectric Sensors - Square



Digital display and "Teach-in"

General NPN/PNP switchable

Response time switching is possible

User-friendly control panel

Emitted light reducing function

## FIBER OPTIC SENSORS



innovation-based Temperature controllers, Process Instruments with 100+ products.

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



## Temperature Controllers

Universal input TC/RTD

Various LED Display

PID/ON-OFF & Auto /Self tuning

2 Programmable output (Relay - SSR)

With soak timer facility



## Cooling Controller

Attractive 3 Digit White LED Display

Resolution 0.1°C (-9.0 - +9.0°C)

Auto Defrost Facility

Password Protection For Parameter



## Color Mark Sensor

For Packaging & Printing Industries

Economic, compact, robust design

General output NPN/PNP

Easy 2-Pint teach in process

Cable connection 4-Wire



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## Analog Timers

Compact Size of 22.5 mm width

Range 0.1 Sec to 10 Sec/Min/Hour & Star/Delta

Output 1 Relay 2C/O, 5A 230V AC

Supply 12-240V DC & 20-240V AC

Din rail mounting



## Indicator & Controller

Input 4-20mA/0-10V DC/0-20mA DC

Up to 2 Relay outputs.

24V DC transmitter power supply

Retransmission output

RS-485 MODBUS output



## Solid State Relay

Control Input Voltage : 4-32V DC

Load Output Voltage : 24-480V AC

Load Current : 25A / 40A / 50A / 70A

Input LED Indication

Zero Cross over SSR Design



# ASAD

## CONTACT US

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