SENSORS & ELECTRICAL

Sensors & Electrical Controls



Industrial sensors, control components and process instruments for production equipment. Browse dedicated ranges for proximity and photoelectric sensors, cables, HMI panels, power supplies, motor protection and instrumentation, or send a complete part number for identification.

Unit for enquiry: each | Product range

Product range example; confirm the make and configuration quoted.

PRODUCT DETAILS

Reference	Manufacturer and full part number
Electrical	Supply, output and connection
Application	Sensing distance or measurement range

TYPES / CONFIGURATIONS

Sensor / cable | HMI / operator panel | Power supply / motor protection | Pressure / flow / temperature instrument | Other electrical control | Gas detector replacement sourcing | Panel cooling fan / cooling unit | Process test instrument | PLC controllers & I/O enquiry | Interface relays, bases & switching enquiry | MCBs, isolators & panel wiring enquiry | Temperature controls & cartridge heaters enquiry | Low-pressure switches & load cells enquiry | Water & gas flow measurement enquiry | Machine safety component replacements enquiry | Web & edge-guiding controls enquiry

This is a Beccentric product information and selection sheet. It is not a certified engineering drawing or a guarantee of stock. Confirm the exact product, compatibility and operating limits before ordering.

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Specify your requirement

Sensors & Electrical Controls

The choices below help prepare an enquiry. Other sizes and identification assistance can be requested. Not every combination is available.

Body / mounting size	M8, M12, M18, M30, Rectangular / block
Full electrical part number	Include all suffixes
Supply / output / connector	Voltage, output type and connector

INCLUDE WITH YOUR ENQUIRY

Full part number, supply and output type, connector details and a photo of the label.

Quantity: _____ Required date: _____

Company / RFQ reference: _____

Exact replacement only / alternative for approval: _____

CONTACT & DOCUMENTATION

View this product and choose specifications at beccentric.net

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Email: sales@beccentric.net

Request a drawing, material certificate, food-contact declaration or safety data sheet when your application requires one. These documents relate to the exact product quoted.

Related replacement sourcing

Sensors & Electrical Controls

Gas detection components

Supply the detector reference, target gas, measuring range, sensor technology, supply and output. Calibration requirements must be checked with the equipment manufacturer; this listing does not offer a calibration service.

Enclosure cooling & fans

Include the complete cooling-unit or fan reference, rated supply, airflow or cooling capacity, mounting cut-out and cabinet operating conditions.

Process test instruments

Identify the measurement, range, accuracy and required documentation. Send the original instrument label and application before choosing a replacement.

PLC controllers & I/O

Include the full PLC order code, supply, digital/analogue I/O, expansion modules and communications. Mitsubishi FX5U replacement enquiries require the complete suffix and existing program or compatibility requirements.

Interface relays, bases & switching

State coil voltage, contact arrangement and rating, pin count and socket type. For 8-pin relay replacements, a base photograph and wiring reference help distinguish similar-looking units.

MCBs, isolators & panel wiring

Specify poles, current, breaking capacity and trip characteristics for breakers; state the duty and pole arrangement for isolators. Terminal blocks, fuse holders and control cable need conductor size, number of ways/cores and installation details.

Temperature controls & cartridge heaters

For sensors and thermostats, specify range, sensing element, probe, output and connection. For cartridge heaters, provide diameter, heated/overall length, voltage, wattage, lead arrangement and fit.

Low-pressure switches & load cells

Give the pressure range and units, medium, connection, switching action and existing equipment reference for a pressure switch. Load cells need capacity, geometry, mounting, output, cable and calibration requirements.

Water & gas flow measurement

Identify the fluid or gas, pipe size, pressure, temperature, flow range, mounting and signal output. Water meters and CO2 flowmeters use different selection criteria; confirm the complete measuring duty.

Machine safety component replacements

Send the complete safety light-grid or safety-module reference, system documentation, connector and interface details. Replacement compatibility and required safety specifications must be confirmed for the machine; ordinary photoelectric sensors are not equivalent.

Web & edge-guiding controls

Provide the existing controller, edge sensor and actuator references, web material and machine details. For legacy or discontinued equipment, request identification and a replacement proposal for approval.

Prepared by Beccentric (Pvt) Ltd. Compiled 13 November 2026. Contact Beccentric to confirm the exact configuration and supporting documentation.