



**THE FUSE, SENSOR &
CONTROL EXPERTS**

**KEEPING YOUR
PRODUCTION
LINES ALIVE**

**SPRING/SUMMER
2019**



**KEMPSTON
CONTROLS**

WWW.KEMPSTONCONTROLS.CO.UK
SALES & SUPPORT +44 (0)1933 411411
SALES@KEMPSTONCONTROLS.CO.UK



KEMPSTON CONTROLS

Welcome to the Spring/Summer 2019 edition of 'Keeping Your Production Lines Alive' from Kempston Controls. We pride ourselves in offering expertise in brand-ed Fuses, Sensors, Controls and now, much more.

Expert Technical Support

Dedicated teams with over One Hundred years of combined experience in the electrical industry, covering all our core product ranges. We're always here to help so please get in touch with any questions or queries you may have and we will be happy to assist you with your enquiries.

Team in the Field

We can provide on-site technical help with our national sales applications and support teams based all over the UK.

Free Delivery

Online UK Customers can receive one free standard carriage per day on UK orders over £20*

More Stock Than Ever Before

Our new Worldwide Logistics Centre allows us to hold more stock than ever. This means we are more likely to have the products you need ready to dispatch the same day for next day delivery!

Excellent Customer Service

Using Feefo, a completely independent company, you can view the feedback and reviews on our products and service. All our feedback can be found online through the Feefo portal.

Product Repairs

Industry leading 2-Year warranty - Free evaluation - Over 2400 automated testing fixtures - Emergency 24-hour turnaround.
Visit kempstoncontrols.co.uk/repairs.

*Subject to our standard terms and conditions

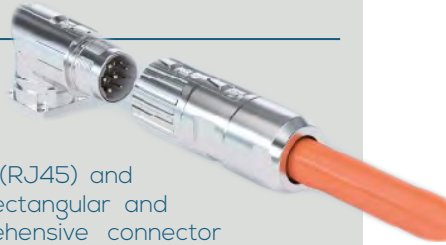
NEW BRANDS



Lascar Electronics is one of the world's leading manufacturers and suppliers of data logging devices. From the EasyLog USB range of low-cost standalone data loggers that can store a plethora of data such as temperature, voltage & current to the remote cloud-based data loggers that can feed a constant live-stream of information over the internet for real-time viewing.



Versatile M5 to M58 circular connectors, data (RJ45) and photovoltaic connectors as well as modular rectangular and heavy-duty industrial connectors, the comprehensive connector range from Phoenix Contact offers a huge variety of solutions for industrial and semi-industrial applications.



Extensive range of digital metering systems, current transformers, protector trip relays, analogue instruments, kWh meters, transducers, shunts and digital indicators.



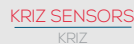
Klauke®

Klauke stands for high-quality electrical connection technology and tools for crimping, cutting and punching.

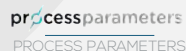
SENSORS & PROCESS

Both internally and externally we have a class leading technical team that can help you or your customer with forthcoming projects. On-site support is only a phone call away, ask your local representative for more details and open the door to the latest technology, advice and help to specify the right products for your application.

Sensors



Process



Panasonic

Introducing Panasonic's SF4D Series Safety Light Curtain range

With the development of the SF4D safety light curtain series, Panasonic has once again proven the quality of their automation products: IO-Link communication is now available to monitor the operation and beam status of the device



Robust Body

The slim and robust body ensures reliable operation in the harshest of environments (IP67)

New High Power Optical System

The increase in emitter power enables stable operation up to 15m.

Fast Response Time

The fast 10ms or less response time allows reduction in installation size.

Easy Installation

Beam alignment is aided by stable light and beam strength indicators for ease of installation.

Find out more about the 'Safety Curtain' range online at www.kempstoncontrols.co.uk or alternatively our recent post at www.news.kempstoncontrols.co.uk

Call our dedicated sales team on **+44 (0) 1933 411411** or email sales@kempstoncontrols.co.uk



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EasyLog Data Loggers from Lascar offer a wide range of parameters and connectivity options. Whether you need the simplicity of a USB or the unlimited, secure Cloud storage of WiFi, they have the data logger for you.

Which type of connectivity best suits your application?



USB



WiFi



SMS



BLUETOOTH

Choose a parameter:



TEMP



TEMP/RH



THERMISTOR



THERMOCOUPLE

These are just a few of Lascar's parameters, please contact us for more options.



We are delighted to now be able to offer the extensive range of Lascar PanelPilot digital panel meters and smart displays!



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Find out more about our 'Lascar Range' range at
www.kempstoncontrols.co.uk

Call our dedicated sales team on **+44 (0) 1933 411411** or
email sales@kempstoncontrols.co.uk



Phoenix Contact for all of your Industrial Data Connectivity needs.

Phoenix Contact - the innovative market leader of industrial connection technology, automation technology, electronic Interface systems and surge protection.

Call our dedicated sales team on **+44 (0) 1933 411411** or email **sales@kempstoncontrols.co.uk**





Find out more about Phoenix Contact at **www.kempstoncontrols.co.uk**

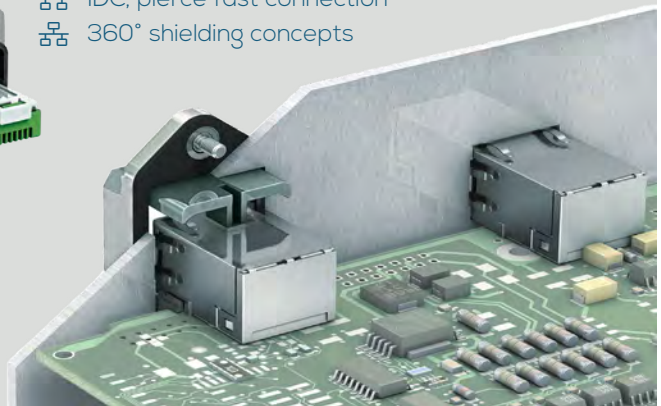
RJ45 Series

Pluscon data is the connector range of choice for secure and reliable copper and fibre-optic data transmissions.

The new RJ45 Industrial range is available with tool free field rewirable connectors and IP67 rated version 14 push-pull interfaces. Future proof your high speed cabling with transmission speeds up to 40 Gbps.

Features

-  Up to 40 Gbps
-  Solutions from IP20 to IP69K
-  IDC, pierce fast connection
-  360° shielding concepts





Making the Change to SICK W16 & W26 Families

SICK
Sensor Intelligence.

The W16 and W26 range of advanced photoelectric sensors with BluePilot technology are replacing the legacy W14 & W18 and W23 & W27 families that are being phased out by SICK.



Innovative BluePilot
operating system with
LED feedback



A new dimension in
advanced optical
detection reliability



Smart Sensors designed
for the future - Industry
4.0 and beyond



Tough VISTAL chemical
resistant construction

Easy to exchange and install:

W23 & W27 upgrade to W26: direct replacement
W14 & W18 upgrade to W16: requires a simple
adaptor

Upgrade your SICK sensory technology today...
stock of the older units is vanishing fast!

Find out more about the 'W16 & W26' range at
www.kempstoncontrols.co.uk

Call our dedicated sales team on **+44 (0) 1933 411411** or email **sales@kempstoncontrols.co.uk**



CONTROLS & FUSES

Whether you need a simple fuse or perhaps a contactor, emergency stop switch or an advanced motor controller, Kempston Controls has decades of experience in providing the perfect products for your specific application. Call +44 (0) 1933 411411 for further details.

Controls

 ABB	 ASCON	 CARLO GAVAZZI	 CASTELL	 CITEL
 CRAIG & DERRICOTT	 CROMPTON CONTROLS	 CROMPTON INSTRUMENTS	 DANFOSS	 DINKLE
 DOLD	 DORMAN SMITH	 EATON	 ENTRELEC	 FUJI
 GE	 HONGFA	 IDEM	 IMO	 KIMO
 KLAUKE	 KRAUS	 KUDOM	 KYLAND	 LEGRAND
 LOVATO	 MEAN WELL	 MOELLER	 NIDEC	 OMRON
 PILZ	 PIZZATO	 SALZER	 SCHMERSAL	 SIEMENS
 SIRENA	 SUNON	 TELE-CONTROL	 TERASAKI	 TEXA
 T.I.S.	 TITAN	 TRUMETER	 WIELAND	

Fuses

 BUSSMAN BY EATON	 CELLULITE	 DAITO	 FUJI	 KYOSAN
 MERSEN	 PANEL ESSENTIALS	 SIBA	 SIEMENS	 WT HENLEY

SIEMENS

SIRIUS Spring-Loaded Terminal Technology

The most comprehensive switching device portfolio currently available in the marketplace, exceeding 50k tested and approved control set-up combinations.



Key Features:

- ✓ Simple 'click and go' technology
- ✓ Modular space saving design
- ✓ Covers any application
- ✓ Reduced service, downtime & costs
- ✓ Compliant with all current global standards
- ✓ Vibration resistant
- ✓ No need for ferrules or crimp terminals

Find out more about the 'Sirius' range at

www.kempstoncontrols.co.uk

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Danfoss

NOW AVAILABLE AT KEMPSTON CONTROLS

Kempston Controls are now authorised distributors of the Danfoss Industrial Automation range.

Bringing together the cutting edge engineering at Danfoss & the exceptional service you have come to expect from Kempston Controls.

VLT® Micro Drive Range

- ✓ Compact, book-style design means side-by-side mounting is possible
- ✓ Penetration of dust is minimised thanks to coated PCBs
- ✓ Radio disturbance from motor cables is limited due to built-in RFI filters
- ✓ Lifetime of the drive is extended and reliability improved as a result of the effective heat sink that removes heat from the electronics
- ✓ Energy consumption can be reduced as kinetic energy in the application can be transformed into braking power to slow down the motor

Find out more about our 'Danfoss Drives' range at
www.kempstoncontrols.co.uk

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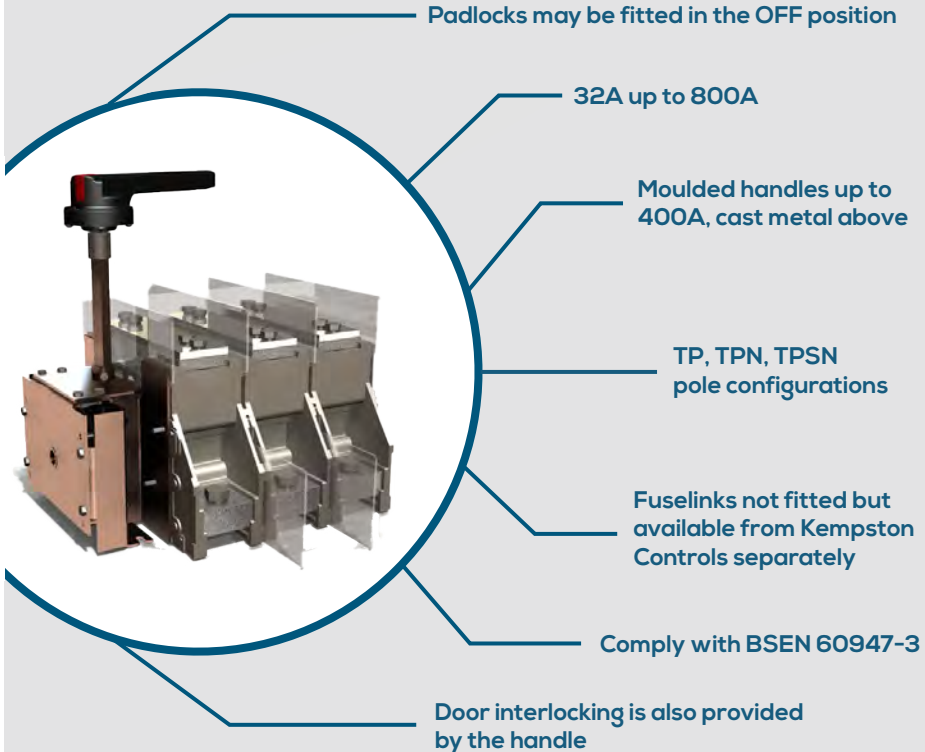


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The 'S-Type' FCS

Retrofit & replacement for Hubbell units



**Santon - the only UK supplier
of tinned contacts for
Fused Combination Switches.**

For more information on Santon's Fused Combination Switch.
Call our dedicated sales team on **+44 (0) 1933 411411**
or email **sales@kempstoncontrols.co.uk**



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The Advanced Panel Meter

The APM range makes equipment safer and easier to use by reducing the chance of critical information and parameters being missed. The unique display with colour-changing screen and programmable scale indicates levels with more visibility than any other panel meter available. So...



Programmable colour-changing display



Why Use Old Technology?

Full range available **NOW** at Kempston Controls

B.E.S.T. Case Study:

British Energy Savings Technology Ltd are specialists in helping companies eliminate wasted energy from their industrial processes.

Learn how trumeter panel meters helped them become more efficient.

Find out more at news.kempstoncontrols.co.uk



Find out more about the 'Advanced Panel Meter' range at www.kempstoncontrols.co.uk

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Need an Industrial Power Network or Analogue Panel Meter Solution?

TE Crompton Instruments are specialists in the manufacture of high-quality energy metering, current transformers and analogue display devices.



Energy Meters

- DIN 96 Panel Mounted Meters
- Measure combined kWh or kVAh
- Pulsed or analogue output
- Selectable CT & VT ratios
- Class 1.0 accuracy
- Multiple output display options



Analogue Instruments

- ANSI switchboard meters
- Panel Indicators
- Sealed & Ruggedised
- Line to line readings
- Line to neutral readings
- Range of sizes & styles available



Current Transformers

- Extensive range of current transformers
- Moulded case
- Busbar & Aperture sizes
- Tape wound
- 3-in-1 balanced & split cores
- Various mounting options



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Find out more about our 'TE Crompton Instruments' range at www.kempstoncontrols.co.uk

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4Pole Change-Over Multi-Function Timer

Unique 4PCO relay output
Eight selectable functions
Multi-voltage 12-250VAC/DC
Multi-timing range 0.1 sec – 10 days



LED Switched & Unswitched Link Lights

Kit consists of:
Link Light
1m Power lead
25cm Connector cable
Short plastic connector piece
2 x Strong magnets for mounting
2 x Standard metal fixing clips



Box of 100 Plug Top Fuses

Available in:
13 AMP
10 AMP
5 AMP
3 AMP

Ideal for Trade Counter offers!



CFK18 180 Piece Fuse Kit

Each Kit Contains:
30 fuses for standard 13A plugs
60 Fast Acting Glass 5x20mm fuses
90 Slow Blow Glass 5x20mm fuses

NEXT WORKING DAY DELIVERY SERVICE



Our stocks are closely managed to ensure that we have the most sought-after items ready for delivery.

If we receive your order before 4pm Mon-Fri, we will despatch your goods the same day. UPS are our chosen couriers that allows us to provide more than 90% of the UK with a next-working day

delivery service, and a leading delivery service worldwide. They also enable us to provide vital live tracking information.

*A same-day delivery service is available if required. Please call +44 (0) 1933 411411 for more details.



Visit our Brand New Blog

Keeping you up to date with the latest product innovations, industry news and headlines.

news.kempstoncontrols.co.uk

WE AIM TO EXCEED EXPECTATIONS

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