

### OMRON Launches High Inrush Capability Relay for Safe, Smart Lighting Controls

**Hoofddorp, Netherlands, Tuesday, 9 November 2021** – New from OMRON Electronic Components Europe is the G5RL-K-EL latching relay tailored for the high inrush performance needed in smart building automation systems and for the control of capacitive loads.

The new low-profile power relay – ideal for controlling fluorescent and LED lamps – has an innovative single contact structure, making it a highly competitive solution.

The new 16A G5RL-K-EL latching type relay is approved to IEC60669-1, and has a high inrush current capability up to 255A, making it ideal for demanding switching environments where loads vary enormously. The device is also compatible with the International Safety Standard for Electrical/Electronic Household Appliances (IEC60335-1). The latching design saves energy as there is no hold current to keep the relay open.

The device is a timely addition to the company's popular G5RL relay family, explained Andries de Bruin, Senior European Product Marketing Manager at OMRON: "Smart building systems can reduce the need to touch shared surfaces – an important safety measure as we return to working life after COVID-19. So facilities managers are increasingly turning to automated lighting to increase safety as well as save energy. But the highly variable loads typical of these systems demand specialist components. The new G5RL-K-EL is a smart solution to this growing challenge".



*OMRON has launched the G5RL-K-EL to meet the demands of smart building automation systems*

## **About OMRON Electronic Components Europe**

OMRON Electronic Components Europe is a leader in electromechanical PCB relays, as well as a leading supplier of components such as micro switches, MOSFET relays, DIP switches, photomicrosensors and connectors. OMRON has a strong portfolio of innovative technologies including MEMS based pressure, flow and thermal measurement sensors, human face and gesture recognition modules, vibration and tilt sensors.

OMRON Electronic Components Europe strongly supports its customers in Western and Eastern Europe, Russia and the CIS through 8 regional offices, a network of local offices and partnerships with specialist, local, regional and global distributors.

OMRON Electronic Components Europe is a subsidiary of the OMRON Corporation, recognised worldwide as a leader of high quality, high technology electrical and electronic control equipment and component products.

## **About OMRON Corporation**

OMRON Corporation is a global leader in the field of automation based on its core technology of "Sensing & Control + Think." OMRON's business fields cover a broad spectrum, ranging from industrial automation and electronic components to social infrastructure systems, healthcare, and environmental solutions. Established in 1933, OMRON has about 28,000 employees worldwide, working to provide products and services in around 120 countries and regions. In the field of industrial automation, OMRON supports manufacturing innovation by providing advanced automation technologies and products, as well as through extensive customer support, in order to help create a better society.

Please send reader enquiries to:

Marketing Support Group

OMRON Electronic Components Europe B.V.

Wegalaan 57, 2132 JD, Hoofddorp, The Netherlands

Tel: +31 235 681 296, Fax: +31 235 681 222

Email: [info-components-eu@omron.com](mailto:info-components-eu@omron.com)

Web: <http://components.omron.eu>