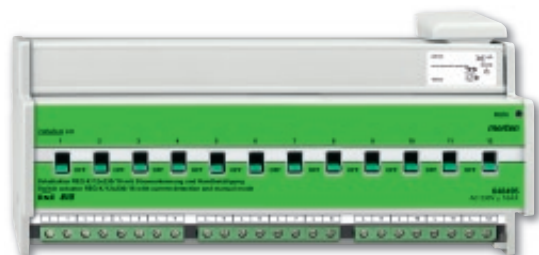
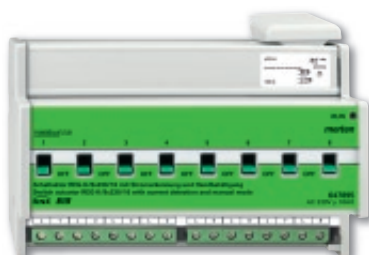
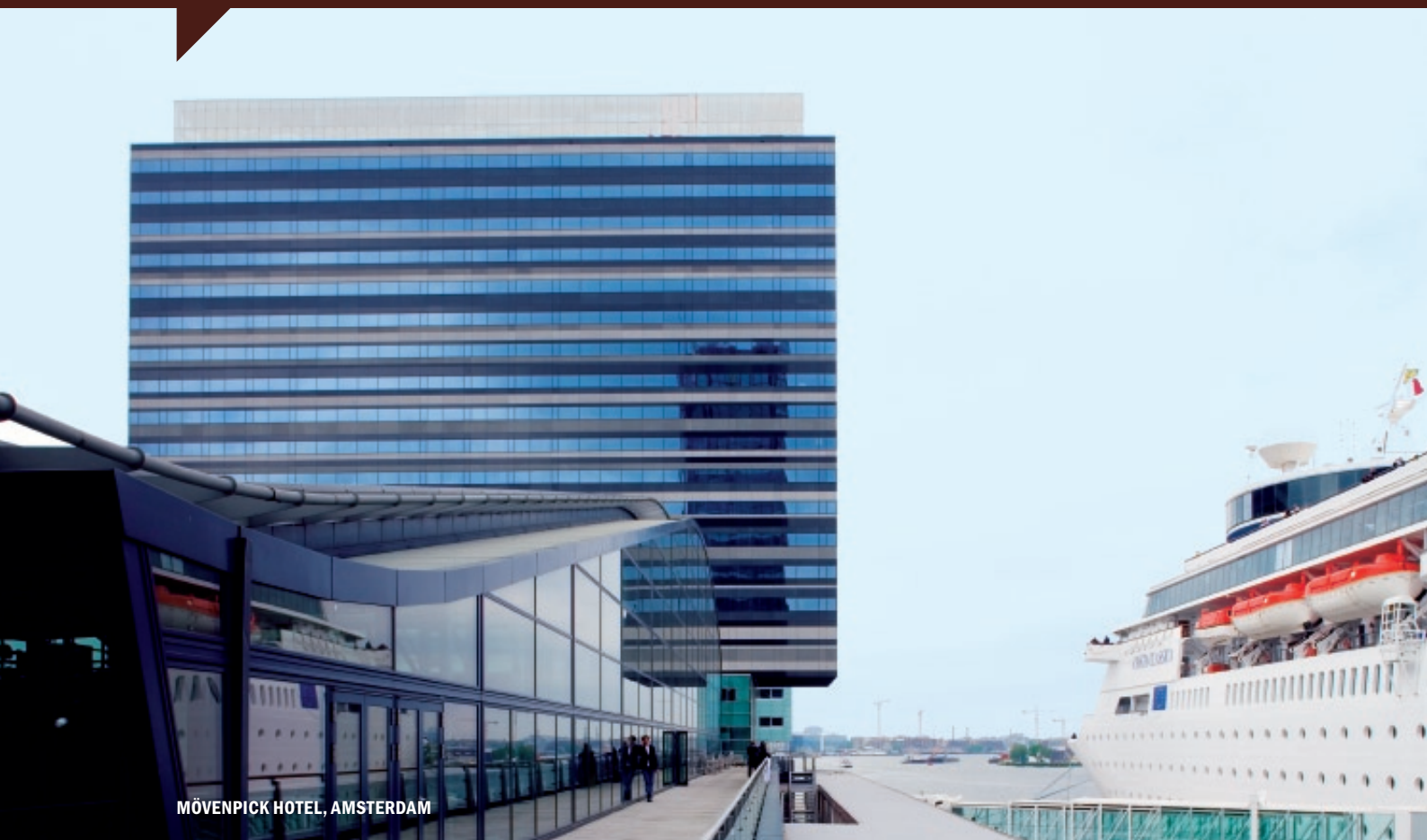


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THE NEW FAMILY OF SWITCH ACTUATORS WITH CURRENT DETECTION

INTELLIGENT SWITCHING



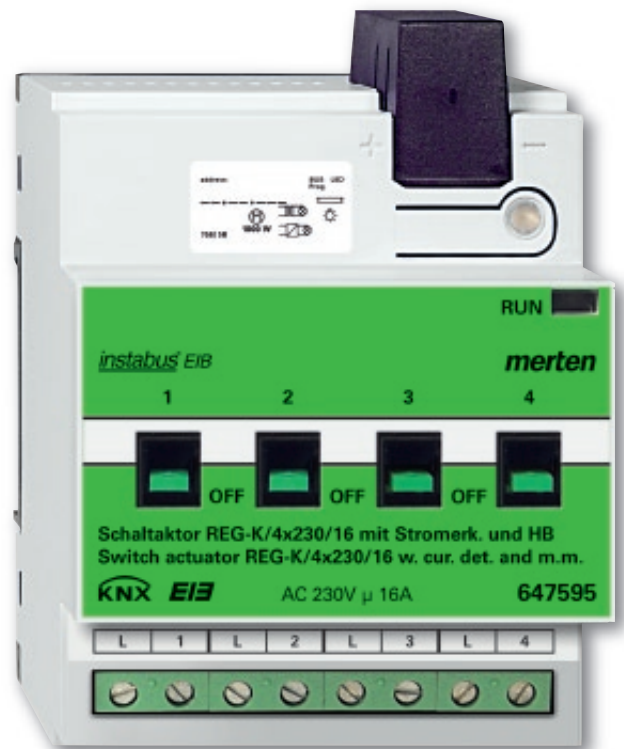
SWITCH ACTUATORS WITH CURRENT DETECTION INTELLIGENT CURRENT DETECTION



MÖVENPICK HOTEL, AMSTERDAM

Merten doesn't just make your home and business life simpler and more comfortable. It also makes it more secure. For example, with the new family of switch actuators with current detection.

The four new versions of the switch actuators offer a current detection function for the first time. This makes your building even more secure and cost-effective and supports you in managing buildings efficiently.



KNX switch actuator REG-K/4x230/16
with manual mode and current detection



The new actuators are available with 2, 4, 8 or 12 channels. They offer extensive options, particularly in conjunction with current detection, such as monitoring and displaying current and energy consumption or operating hours.

Furthermore, these values can be analysed or linked to other functions using limit and threshold values. By setting the threshold values, for example, you have the ability to recognise trends and show signs of wear and can then take preventive action. The impending failure of lights is indicated in good time by recording the operating hours. Or impending engine damage is indicated in good time by increased current consumption.

Your advantage: You can take preventive counter measures in good time. A further possibility is that of measuring switched-on hours for preventive maintenance; an important advantage for commercial properties. In addition, falling short of lower load limits can indicate a light failure, which can be recognised earlier and centrally in this way.

The option of displaying and monitoring energy consumption, e.g. at socket-outlets, is a valuable indicator of potential savings. As soon as a limit value is exceeded, you receive a corresponding message.

Switch to variety

The new family of switch actuators with current detection leaves nothing to be desired. Each device has a manual mode with contact position display.

The highlight of the new family is its diversity of applications:




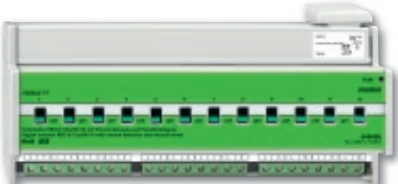
Current detection

- A possible failure is registered immediately, as is a break in the electric circuit
- Your operating statuses are shown by the current threshold values
- Pending maintenance work can be planned looking ahead

Further functions

- Time functions
- On-off switching delay
- Staircase lighting function (variable and fixed)
- Retrieving scenes
- Logical operations and status feedbacks
- Group feedback
- Status feedback object
- Priority control
- Disable object
- Status feedback function

AT A GLANCE: THE NEW FAMILY OF SWITCH ACTUATORS WITH CURRENT DETECTION

			
<p>Art. no. 647395 REG-K/2x230/16 with manual mode and current detection</p>	<p>Art. no. 647595 REG-K/4x230/16 with manual mode and current detection</p>	<p>Art. no. 647895 REG-K/8x230/16 with manual mode and current detection</p>	<p>Art. no. 648495 REG-K/12x230/16 with manual mode and current detection</p>

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Merten GmbH & Co. KG
P.O. Box 100653
D-51606 Gummersbach, Germany
Tel. +49 2261 702-203
Fax +49 2261 702-328
export@merten.de
www.merten.com

