

Zug, April 10, 2019

## New actuators for lighting and sun protection from Siemens

- **New rail-mounted devices added to Gamma instabus product line**
- **New switch actuators with load current detection, new switching/dimming actuators and new sun protection actuators**
- **Powerful and universal applications across all devices, short installation times, low maintenance costs**

Siemens Smart Infrastructure is expanding its Gamma instabus KNX-based product line with new switch actuators with load current detection, new switching/dimming actuators and new sun protection actuators. The new actuators are designed for residential and commercial buildings and provide reliable switching and monitoring of loads, switching and dimming of fluorescent lamps via 1 to 10 Volt control outputs, and control of alternating current motors for sunshades and ventilation valves.

The new switch actuators are suitable for high, capacitive, inductive and ohmic loads, especially those with high inrush peaks. The additional load current monitoring can identify changes in load behavior, thus improving building energy efficiency and room comfort.

The switching/dimming actuators are used for intelligent lighting control and ensure very comfortable lighting. They support low-energy switching and dimming of LEDs and fluorescent lamps via 1 to 10 Volt control outputs or LED drivers.

The new sun protection actuators keep workspaces glare-free during the day and prevent rooms from heating up. The automatic travel time determination ensures

easy and fast commissioning. Flexible override blocks protect the shades from wind, rain and frost. When used in combination with a weather station, the actuators can meet complex requirements of a state-of-the-art sun protection control solution.

### **Reduced installation time and simplified commissioning**

All actuators can be commissioned quickly using the new, vendor-neutral ETS5 KNX configuration software. Maintenance-free clamping screws considerably shorten the installation time for the new switch actuators. For efficient commissioning, the front of the devices features a status display with sliding switches or a membrane keypad for direct operation.

This press release and a press picture are available at

[www.siemens.com/press/PR2019040232SIEN](http://www.siemens.com/press/PR2019040232SIEN)

For further information on Siemens Smart Infrastructure, please see

[www.siemens.com/smart-infrastructure](http://www.siemens.com/smart-infrastructure)

For further information on the Gamma instabus portfolio, please see

[www.siemens.com/gamma](http://www.siemens.com/gamma)

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