

Convenient KNX home automation

Smart technology saves space

Customers expect a smart home to react independently and appropriately for the inhabitants' needs. MDT Switch Actuators therefore have a threshold function on each channel.

In the evening it is too dark and the light goes on or in summer it gets too warm and the air conditioning switches on automatically. A home automation system is seen as being smart if it reacts independently and appropriately for the inhabitants' needs. Thanks to the threshold value function of the MDT KNX Switch Actuators, the connected consumers (air conditioning, light, ventilation) can be controlled when, for example, a temperature, brightness or moisture level is reached. This means that the building reacts automatically to the situation in the rooms.

Even during installation, the Switch Actuators and their narrow width offer a noticeable benefit. The bigger the KNX system, the more space is needed in the switch cabinet. This means that for planning purposes it is important to have as many functions in as few components as possible. The 20-fold/24-fold Switch Actuators of the MDT AKS series cut space requirements by up to 30% compared with other manufacturers.

The AKS series Switch Actuators are equipped with bistable relays and a C-load of up to 140 μ F. They have lockable manual operation and the LED status display can be transferred into a standby mode after a set time.

For more informations visit:

<https://www.mdt.de/en/products/product-detail/actuators/switch-actuators/switch-actuator-aks-standard-16-a.html>