

## KNX Push-buttons and sensors measuring 55 mm

*Fits right in with your switch range*

MDT's KNX Plastic Push-buttons from Assortment 55 can be integrated into designs from well-known manufacturers. This means that you can choose between simple push-buttons, push-buttons with feedback LED, push-buttons with colour display, push-buttons specially for shutters or heating, and lots of other components such as motion detectors or air quality sensors.

Our newest highlights are:

- The new KNX Shutter Push Button Smart from MDT brings together all of the information about shading for the user. The function and status (height, slat position, wind/rain/frost alarm) of the shutters can be presented on the active colour display. This means that the user always knows what is currently happening during automatic operation. In order for the user to be able to intervene in the automatic operation when needed, the Shutter Push Button has up/down buttons that can be used to operate the shutter manually.
- The new CO<sub>2</sub>/VOC Combi Sensor from MDT enables demand-oriented ventilation control for automatic improvement of the air quality via the KNX system. For this purpose, it measures the CO<sub>2</sub> and the mixed gas concentration (VOC) in the room. With the MDT Combi Sensor, the CO<sub>2</sub> content is determined via a real CO<sub>2</sub> sensor and output as a measured value in ppm. The mixed gas concentration is measured via the second VOC sensor; here you can decide whether the measured value is output in ppm equivalents or in the IAQ index. A threshold value can be stored for both sensors so that the air conditioning can be activated if the threshold is exceeded. In this way, the room air always remains fresh, even during long meetings.
- Innovative group control, the new multi-tip function, RGBW status LEDs and integrated temperature sensor: With these new features, the Push-button Lite presents itself on the market and fits seamlessly into the 55mm range. The extensive application enables functions such as switch/dim lighting, blinds, value and scene control. The push buttons can be set as a pair of push buttons or as individual push buttons. The integrated temperature sensor is used for room temperature measurement and, together with the heating actuator, enables efficient room temperature control.

MDT assortment 55 push-buttons are for any range of functions: from push-buttons with just one button through to 8-fold push-buttons. Lots of the products are available with or without temperature sensors, so you don't need another sensor in the room.

For more informations visit: [www.mdt.de/en](http://www.mdt.de/en)