Press release

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KNX CO$_2$ sensor from Berker enables comprehensive monitoring of room climate

CO$_2$ sensors for monitoring air quality and humidity are often required in tenders for public buildings. The new KNX CO$_2$ sensor from Berker performs this role, comprehensively meeting work[place regulations, ASR A3.5 and A3.6:

In addition to carbon dioxide concentration and relative humidity, the device also records the room temperature and sends the measured values to the building automation system via an integrated bus coupling unit. The system can then trigger the appropriate measures - from opening the window or activating the ventilation, to adjustment of the heating and air conditioning systems. The device can thus be used in the wide range of highly insulated and sealed buildings, such as schools, universities or office spaces. It not only contributes to an optimal working environment, but also prevents the formation of unhealthy moulds.

The Berker KNX CO$_2$ sensor has an integrated temperature controller and two binary inputs that can be used, for example, for window contacts or the connection of buttons or switches. Configuration is performed using the ETS Software 4/5. The device is available in Berker design ranges S, B, Q and K.