## Ingenium BES KNX Cubik TL

- Vertical thermostat with touch field and integrated LED display for the control of one climate area
- Arithmetic and Logic Unit (ALU), which allows programming of of complex logical operations, timer programming, counters, etc. using internal or external variales
- Programmable inputs that function as switches or buttons
- Includes a discrete PI controller for more comfort and energy-saving
- Built-in humidity sensor with dew point measurement in depending on the relative humidity and the temperature
- Programmable cleaning and night mode

Available with the back panel in white or black, in a range of up to 3 levels of customisation:
Basic – Front glass fixed, imprint white or black
Design – Front glass fixed, imprint customisable
Capriccio – Front glass interchangeable, imprint customisable

Do not connect mains voltages (230V) or other external voltages to any point on the KNX bus!

| Technical data: | |
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| Supply | 29V DC from KNX bus |
| Consumption | 10 mA from KNX bus |
| Connections | Connection terminal KNX bus |
| Push-buttons | 8x capacitive touch surfaces |
| LED-displays | 8x |
| Temperature range | 0° C to +51° C |
| Internal thermostat | 1x |
| Humidity sensor | 1x |
| Mounting | Mounted on universal box, screwed to the wall |
| Dimension | 129 x 88 x 6mm |
| Certification | According to the electromagnetic compatibility and low voltage directives. EN 50090-2-2 / UNE-EN61000-6-3: 2007 / UNE-EN 61000-6-1: 2007 / UNE-EN 61010-1 |

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