

## Datasheet Ingenium BES Cubik SQ2 – SQ4 – SQ6



Cubik SQ2



Cubik SQ4



Cubik SQ6

### Ingenium BES KNX Cubik

- The Ingenium BES Cubik SQ2, SQ4 and SQ6 are stylish capacitive touchpanel switches in square format with 2, 4 or 6 independent touch areas
- Arithmetic and Logic Unit (ALU), which allows programming of complex logical operations, timer programming, counters, etc. using internal or external variables allows
- Programmable cleaning and night mode
- Built-in temperature sensor with PI thermostat for better energy efficiency and comfort
- On/Off, PMW or continuous temperature controller for main and auxiliary heating/cooling system
- Built-in humidity sensor with dew point measurement in depending on the relative humidity and the temperature

The BES Cubik are available with back panel in white or black, in three versions:

Basic – front glass fixed, imprint white or black

Design – front glass fixed, customisable imprint

Capriccio – front glass interchangeable, customisable imprint

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

#### Technical data:

Supply	29V DC from KNX bus
Consumption	10 mA from KNX bus
Connections	Connection terminal KNX bus
Push-buttons	2, 4 oder 6 programmable as switches or push-buttons
LED-displays	2, 4 oder 6
Temperature range	-10° C to +55° C
Internal thermostat	1x
Humidity sensor	1x
Mounting	Mounted on universal box, screwed to the wall
Dimensions	88 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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\*Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as „front accessible“ can be accessed by the customer.

H:\1 Produkte\3 Automation\2 KNX Automation\6-7-8-BES Cubik Taster V-SQ-Hotel\Cubik SQ2-SQ4-SQ6