Product Information

ABB i-bus® EIB / KNX
Blower/Fan Coil Actuators
LFA/S 1.1
LFA/S 2.1

Intelligent Installation Systems
Heating and Cooling with the Right Control
Blower / Fan Coil Actuators LFA/S 1.1 and LFA/S 2.1

The two ABB i-bus® EIB / KNX Blower / Fan Coil Actuators LFA/S 1.1 and LFA/S 2.1 allow the realisation of diverse applications in the ventilation and climatisation segment, from simple ventilator control to complex fan coil systems.

- Switching of 3- or 5-step blower and fan motors
- Immediate or stepped switching of fan speed
- Safe switching with programmable switch-over delay
- Manual or automatic control via room thermostat
- Compact design: 2 or 4 module widths
- Installation in distribution boards or fan coil units
- ProM Design

The outputs (6A) not used for the fan or blower control can be used to control valve drives or other electrical loads.

An Actuator for all Applications
Versatile Actuators for Cooling & Heating

Using one application program per Blower / Fan coil actuator, the devices are able to fulfil a variety of heating and cooling applications. The devices offer various input objects, controls for 3- and 5-stage fan motors and two objects for controlling valves in heating and/or cooling circuits. All the options can be combined as required.

**Input Objects**
- Three or five 1-bit objects for manual control of the fan speed
- One 1-bit object for manual up/down control switching of fan speed
- Two 1-byte objects as control values for heating and/or cooling

**Outputs**
- 3- or 5-stage fan units
- 2-, 3- or 4-wire fan coil systems
- Separate objects for valve drive control

**Enhanced comfort with 4 operating modes**
- Frost / heat protection
- Night time operation
- Comfort and standby mode
- Higher-level priority modes

Ordering Information

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<tr>
<th>Type</th>
<th>Description</th>
<th>MW</th>
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* MW = Module width in TE = 18 mm. Available end of the 4th quarter 2006.

The information in this leaflet is subject to change without further notice.