

Atios KNX Heating Actuator 6-fold ADK-T6 Datasheet

TECHNICAL SPECIFICATIONS

KNX bus	21–30 V DC via the KNX bus, <13.5 mA at 24 V, <11.5 mA at 30 V, <345 mW
Valve outputs	6 channels, ≤300 mA per channel at 35 °C ambient
Drive voltage	24 V AC or 230 V AC
Room temperature controllers	6, heating and cooling mode, 2-point and PI control
Protection	Short-circuit and overload protection
Manual operation	One button per channel plus Man./Auto. button, with status LEDs
Terminals	KNX bus terminals; screw terminals 0.2–2.5 mm², 0.4 N·m
Ambient temperature	–5 °C to +45 °C (operation), –25 °C to +55 °C (storage), –25 °C to +70 °C (transport)
Humidity	< 93 %, non-condensing
Mechanical data	MDRC, 35 mm DIN rail (EN 60 715), 72 × 90 × 64 mm, 0.30 kg
KNX Secure	Supported

APPLICATION AREA AND FEATURES

- KNX heating actuator with six valve outputs for thermal actuators, each individually configurable.
- Drives 24 V AC or 230 V AC thermal actuators.
- Six room temperature controllers with heating and cooling mode, 2-point or PI control.
- Manual operation on the device, with one button and a status LED per channel.
- Summer and winter mode, valve purge, valve disable and forced operation.
- Reports operating voltage failure, short-circuit and overload status.
- Supports KNX Secure.

