

# Building Automation



GW 14 793

## KNX THERMOSTATS - WALL-MOUNTING

| Code      | Colour   | Dimensions<br>LxHxD (mm) | Pack<br>Carton |
|-----------|----------|--------------------------|----------------|
| GW 10 793 | White    | 85x95x23                 | 1              |
| GW 14 793 | Titanium | 85x95x23                 | 1              |

**CHARACTERISTICS:** thermostat to control heating/cooling systems on BUS. Regulation with two-point (ON/OFF) or proportional (PWM) control.

Equipped with a backlit LCD display. To be configured with ETS software.

**APPLICATIONS:** can be combined with timed thermostats GW10791, GW14791 to adjust the temperature in specific areas. In this case, the thermostat acts as a Slave, following the temperature profile sent from the Master (timed thermostat), using the locally defined setpoint values or relative deviation values. This also makes it possible to control the fan coils.

**NOTES:** equipped with coupling terminal for connection to BUS. Equipped with a rechargeable back-up battery to guarantee the updating of the calendar (day, time) in the event of a BUS voltage failure.

## ENERGY CONTROL

### P-COMFORT



GW A9 916

## KNX LOAD MANAGEMENT RELAY P-COMFORT

| Code      | Supply<br>voltage   | Rated<br>current | Type<br>relay contact               | Capacity<br>relay contact | No. DIN<br>modules | Pack<br>Carton |
|-----------|---------------------|------------------|-------------------------------------|---------------------------|--------------------|----------------|
| GW A9 916 | ① 230V ac - 50/60Hz | 32 A             | Changeover (potential free contact) | 16 A AC1 250 V            | 2                  | 1/6            |

**CHARACTERISTICS:** load management to control the activation/deactivation of electrical appliances wired to the relay inside the device or connected to KNX actuators, preventing the main line power supply disconnection and avoiding service interruptions. To be configured with ETS software.

**APPLICATIONS:** allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

**NOTES:** equipped with coupling terminal for connection to bus.

## KNX ENERGY METERS



GW A9 801

## KNX SINGLE-PHASE ENERGY METER FOR DIRECT CONNECTION

| Code      | Supply<br>voltage   | Rated<br>current | No. DIN<br>modules | Pack<br>Carton |
|-----------|---------------------|------------------|--------------------|----------------|
| GW A9 801 | ① 230V ac - 50/60Hz | 32 A             | 2                  | 1/6            |

**CHARACTERISTICS:** to be configured with ETS software.

**APPLICATIONS:** allows the measurement, the visualisation on the display and the sending on the KNX bus of the active energy (exported and imported), instantaneous active and reactive power (exported and imported), voltage, current, power factor and frequency.

**NOTES:** equipped with coupling terminal for connection to bus.

## TRADITIONAL ENERGY METERS



GW D6 801

## SINGLE-PHASE DIGITAL ENERGY METERS FOR DIRECT CONNECTION

| Code      | Type MID | No. digits          | Accuracy | I max (A) | Rated voltage (V) | No. of modules EN 50022 | Pack Carton |
|-----------|----------|---------------------|----------|-----------|-------------------|-------------------------|-------------|
| GW D6 801 | No       | 5 unit + 2 decimals | 1        | 32 A      | 230 ac            | 1                       | 1/5         |
| GW D6 802 | Yes      | 5 unit + 2 decimals | 1        | 32 A      | 230 ac            | 1                       | 1/5         |

**APPLICATION:** allows the measurement and visualisation on the display of the active energy values (exported and imported), instantaneous active power (exported and imported), voltage, current, power factor and frequency.

If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

**CHARACTERISTICS:** the energy meters have an impulse output for remote energy consumption control.