

# DATA COLLECTORS

- **The MECELEC Data Collector** allows the connection of any type of meter equipped with a transmitter of impulses. They carry out conversion towards the local bus following international standard IEC 62056-31 (EURIDIS) Used by GDF for gas meters these data collectors can be used with heat meters, water meters and electric meters without bus extension capabilities.

The MECELEC data collector for gas meters is compliant to the technical specification EDF GDF HN 44-S-80 and has the market authorisation number 990/38CLF.

Several versions are available:

- One input for one gas meter (one customer)
- Three inputs for one to three gas meters (one to three customers)
- For other types of meters, please contact us.

The data collectors can be delivered mounted on panels with short breaker 2 A and connecting device for bus..

- **DESCRIPTION**

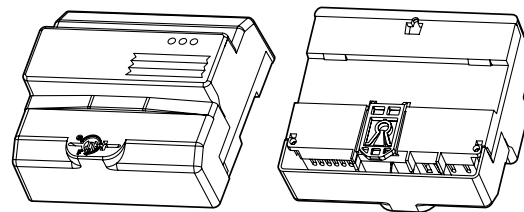
- IP 51 (NF EN 60 529) and IK01 (NF EN 50 102) protection levels
- Fixation on DIN rail or by 3 screws
- Power supplied by 230 Volts, 50 Hz.
- Protected again over voltages and wrong cabling.
- Can run without power supply more than 12 hours.

Building

- Light conception, colours for input selection.
- Electronic design includes two processors; very low power consumption;

high accuracy and liability for metering.

- Plastic case without halogen (no toxic smoke emission in case of fire)
- Easily recyclable without metallic parts separation.
- Cover closing by lock 3/4 of turn with tactile indication



L = 140 mm  
H = 129 mm  
Ep = 64,5 mm  
M = 0,5 kg

