HEMS G2 wiring

SAFETY INSTRUCTION

Before start with installation, assembly, disassembly, inspection, or any other operation read safety instructions. They contain general safety information for devices approved by Robotina d.o.o..

⚠️ **DANGER!**

Disregard manufacturer's safety instructions could result in material damage, injury or even death.

⚡⚠️ **DANGER!**

During operation is device under load!

⚠️ **WARNING!**

Before installation, disassembly, inspection, or any other operation, make sure that the device is disconnected from the power supply and that with your doing you don't endanger yourself or others.

⚠️ **WARNING!**

Don't try to open the device. Any interference or change may impact device's properties and significantly affect safety.
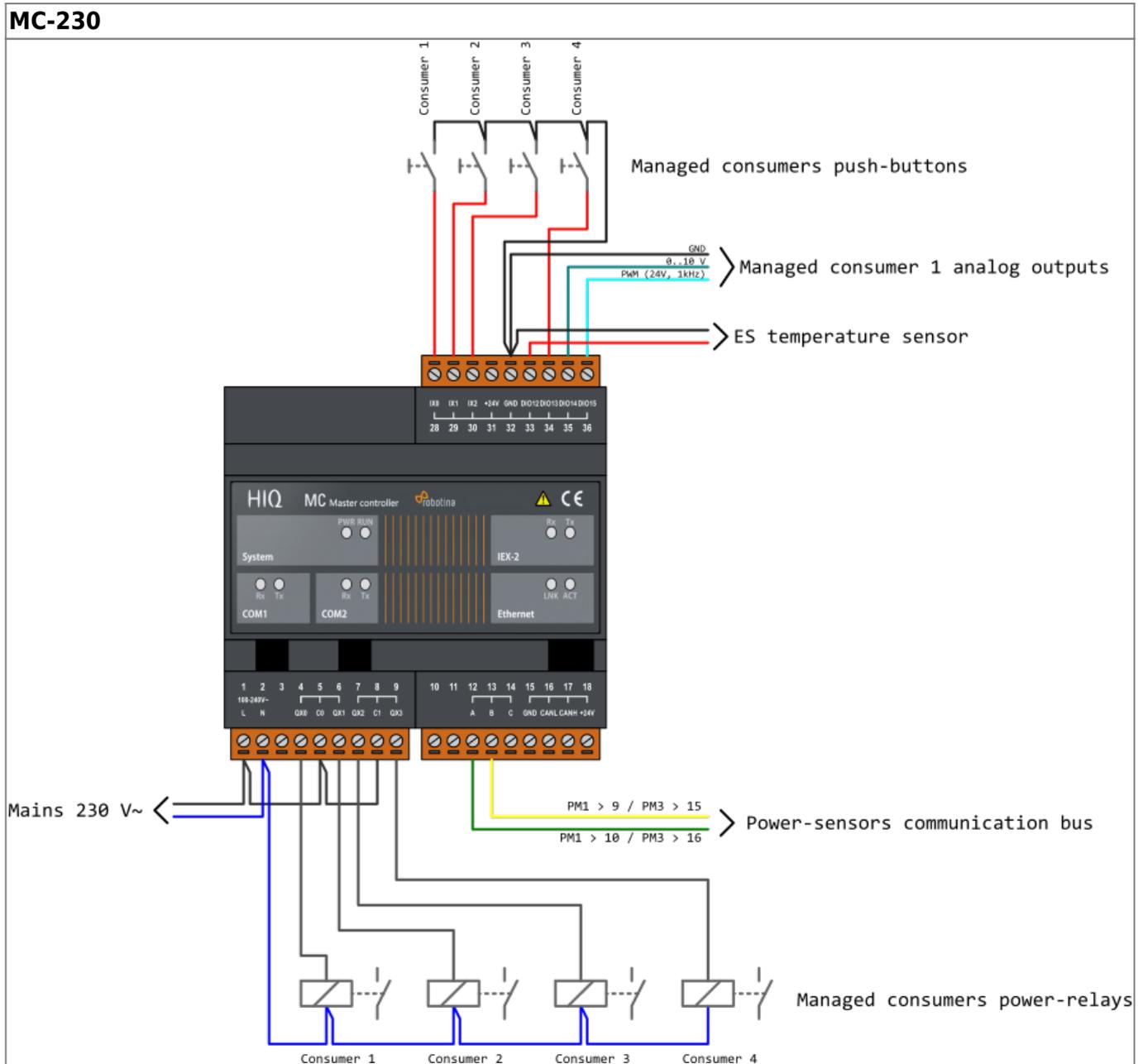
⚠️ **WARNING!**

Before connecting device to the power supply, assure that all wires are connected in accordance with the manufacturer's instructions.
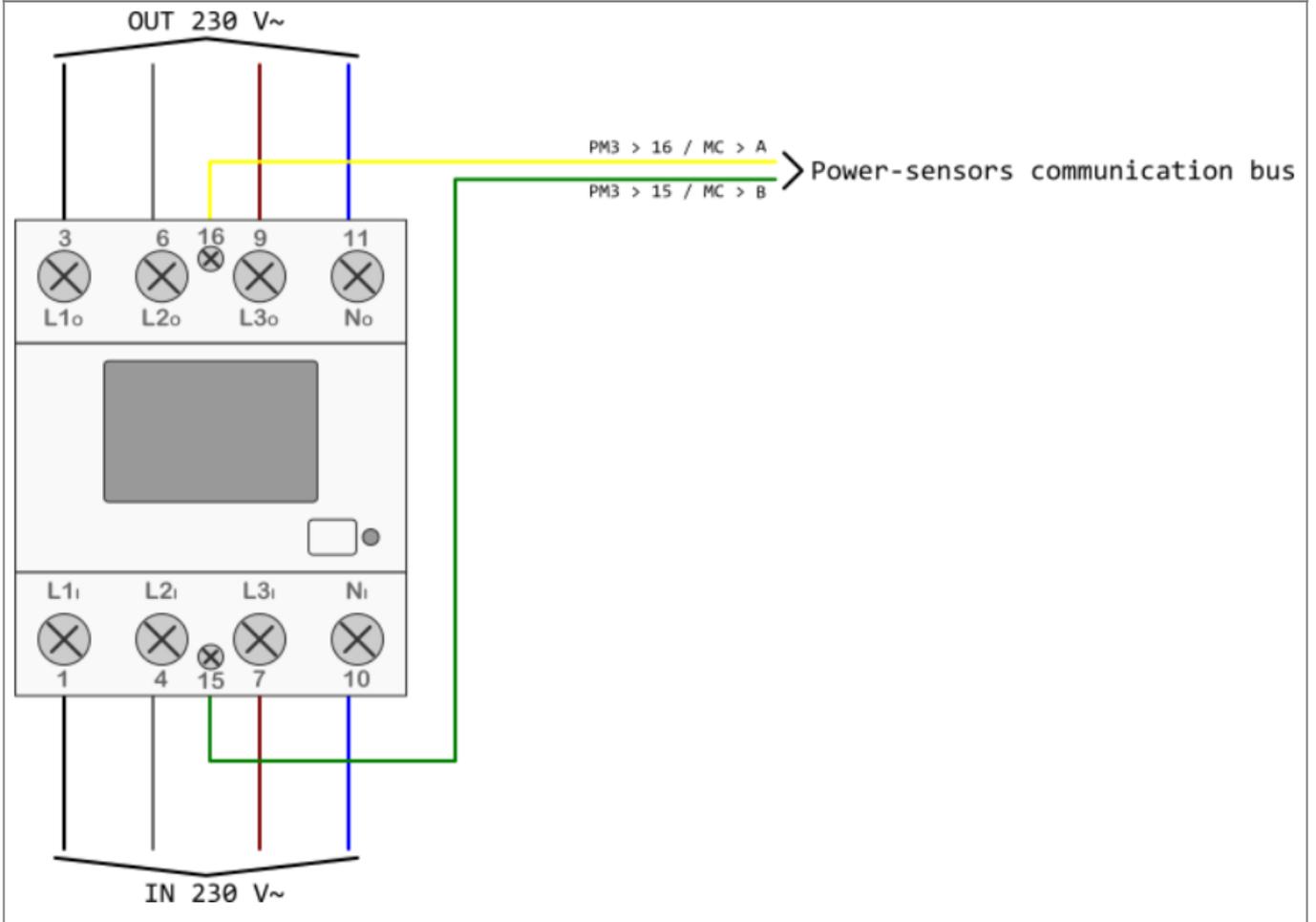
Before continue with installation read the manufacturer's installation requirements:

- Installation and electrical connection of the equipment described in this manual must be carried out by qualified or authorized personnel.
- The device must be installed inside the electric box where cannot endanger people or environment.
- During the operation device must not be exposed to humidity, dust, mold or other weather phenomena.
- All connected wires must comply with manufacturer's specifications.
- For installation use only verified electrical-installations tools.
- Around the device has to be assured sufficient ventilation space.
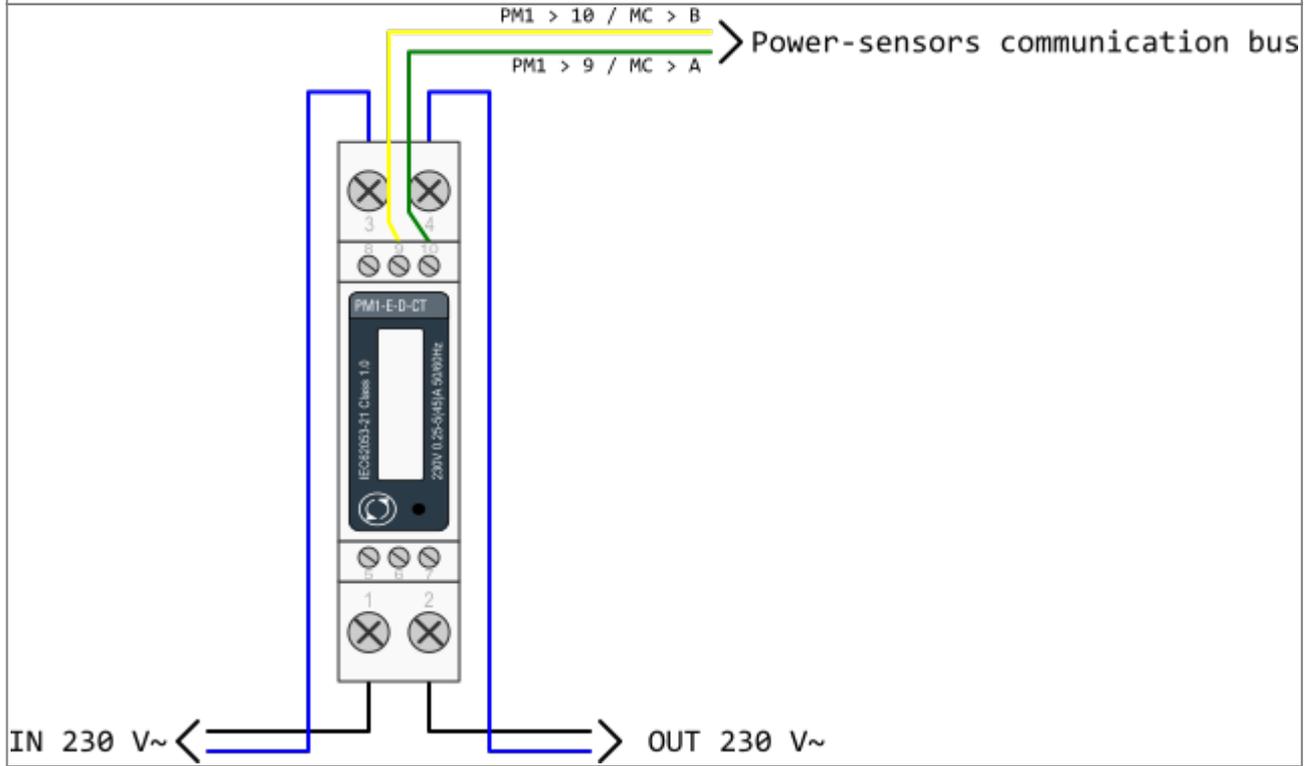- The manufacturer does not undertake any liability for material or personal damage resulting

from use or handling which is not in accordance with the manufacturer's safety instructions.
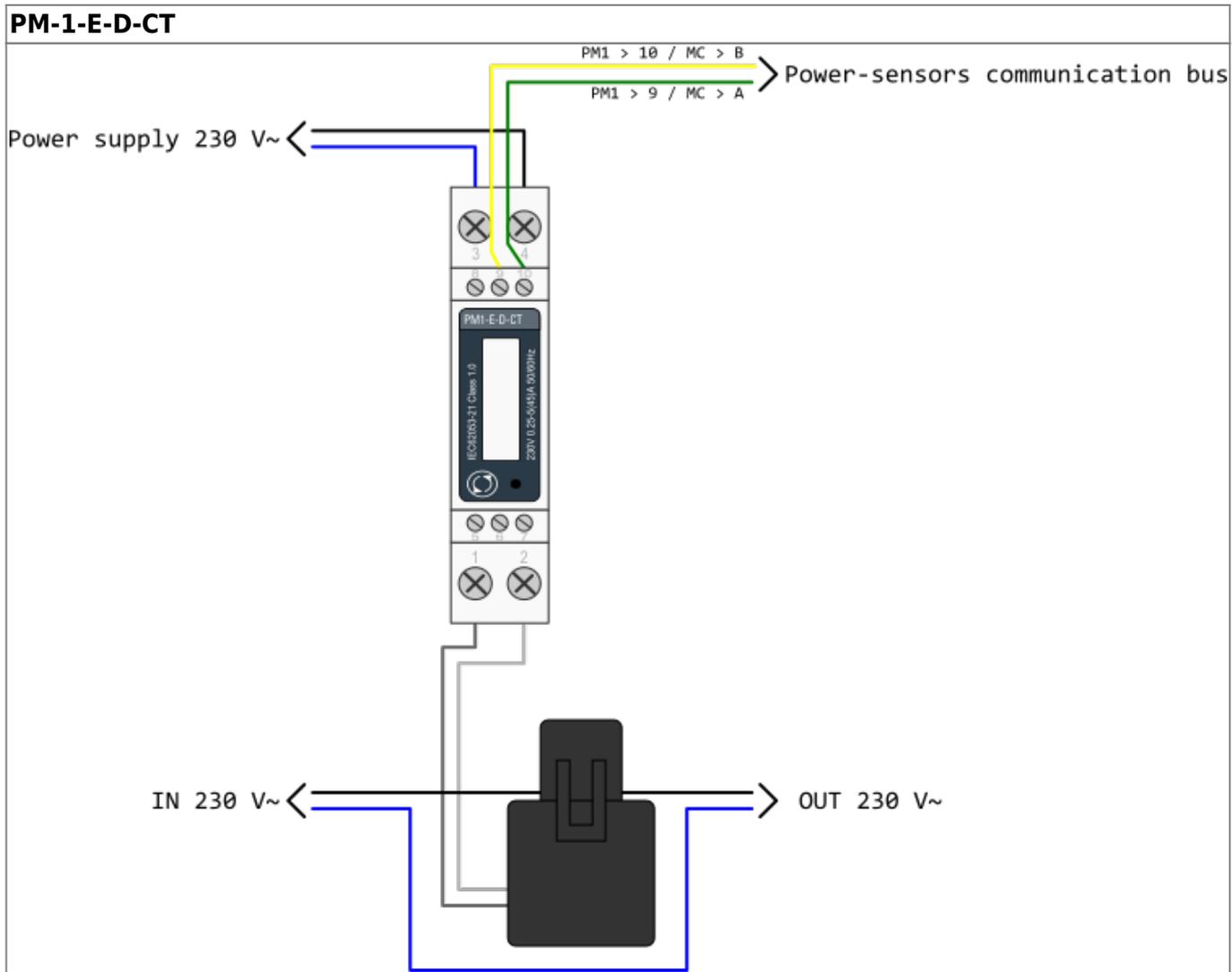
MC-230

PM-3-I-D

OUT 230 V~

3	6	16	9	11
L1o	L2o		L3o	No

PM3 > 16 / MC > A
PM3 > 15 / MC > B

Power-sensors communication bus

L1i	L2i		L3i	Ni
1	4	15	7	10

IN 230 V~

PM-1-E-D

PM-1-E-D-CT

Example of HEMS G2 wiring diagram:

hems_g2.pdf

Example done with Elwin by 3xM.

Archive file:

20180924125415_hems_g2.zip

Custom library components:

components.zip