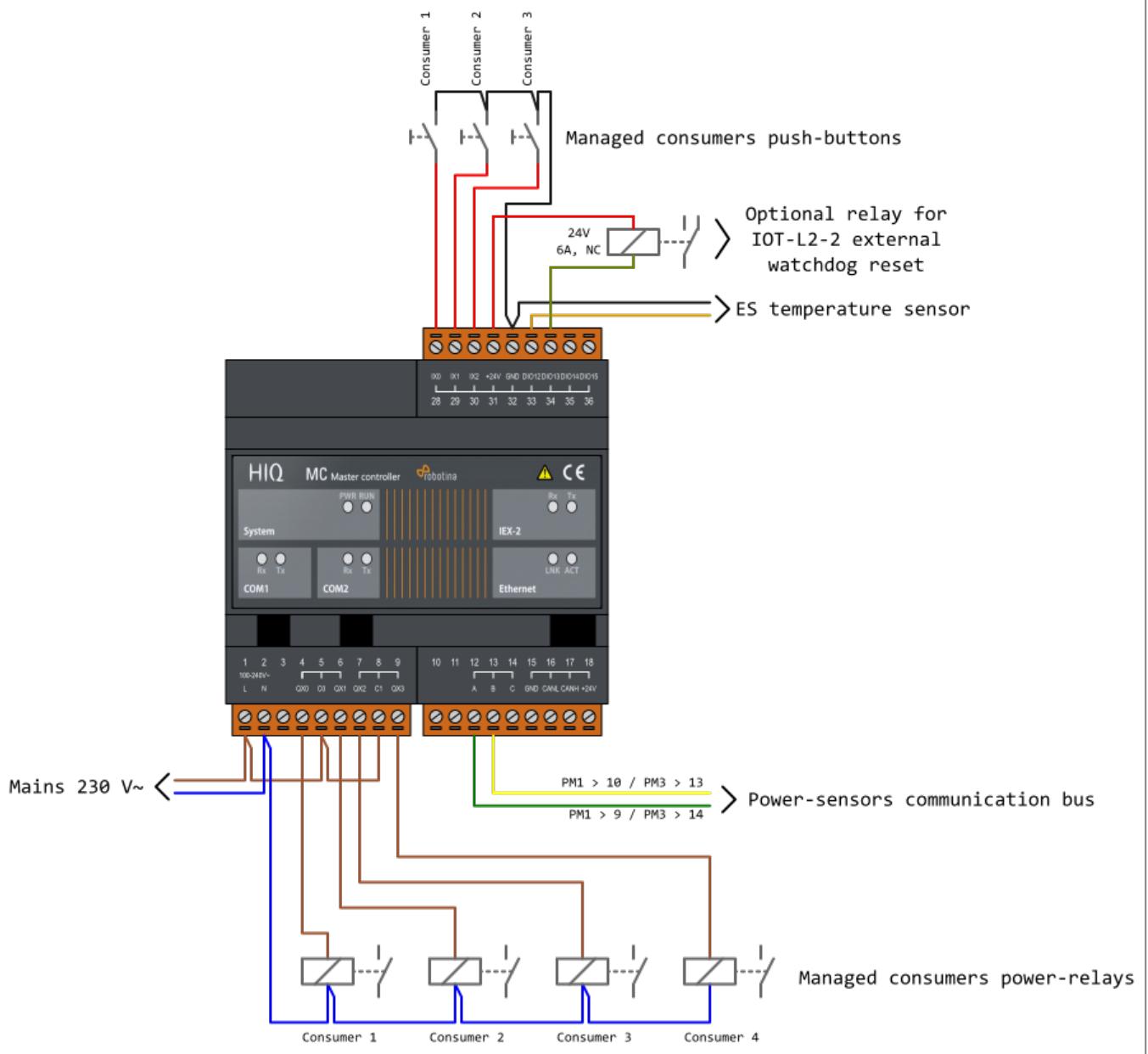


HEMS v1.2.x wiring

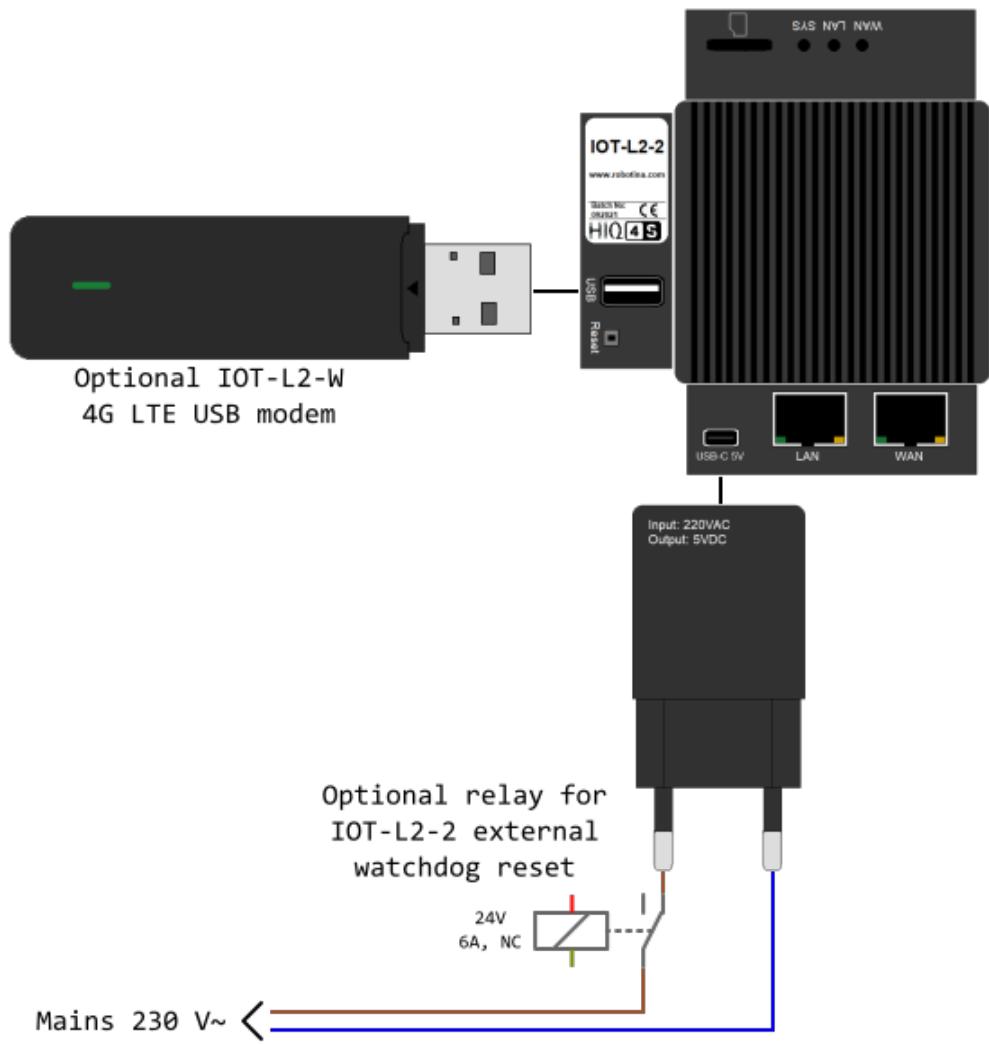
MC-230

Wiring of default configuration.

NOTE: several different configurations can be configured with [HEMS Configurator](#).

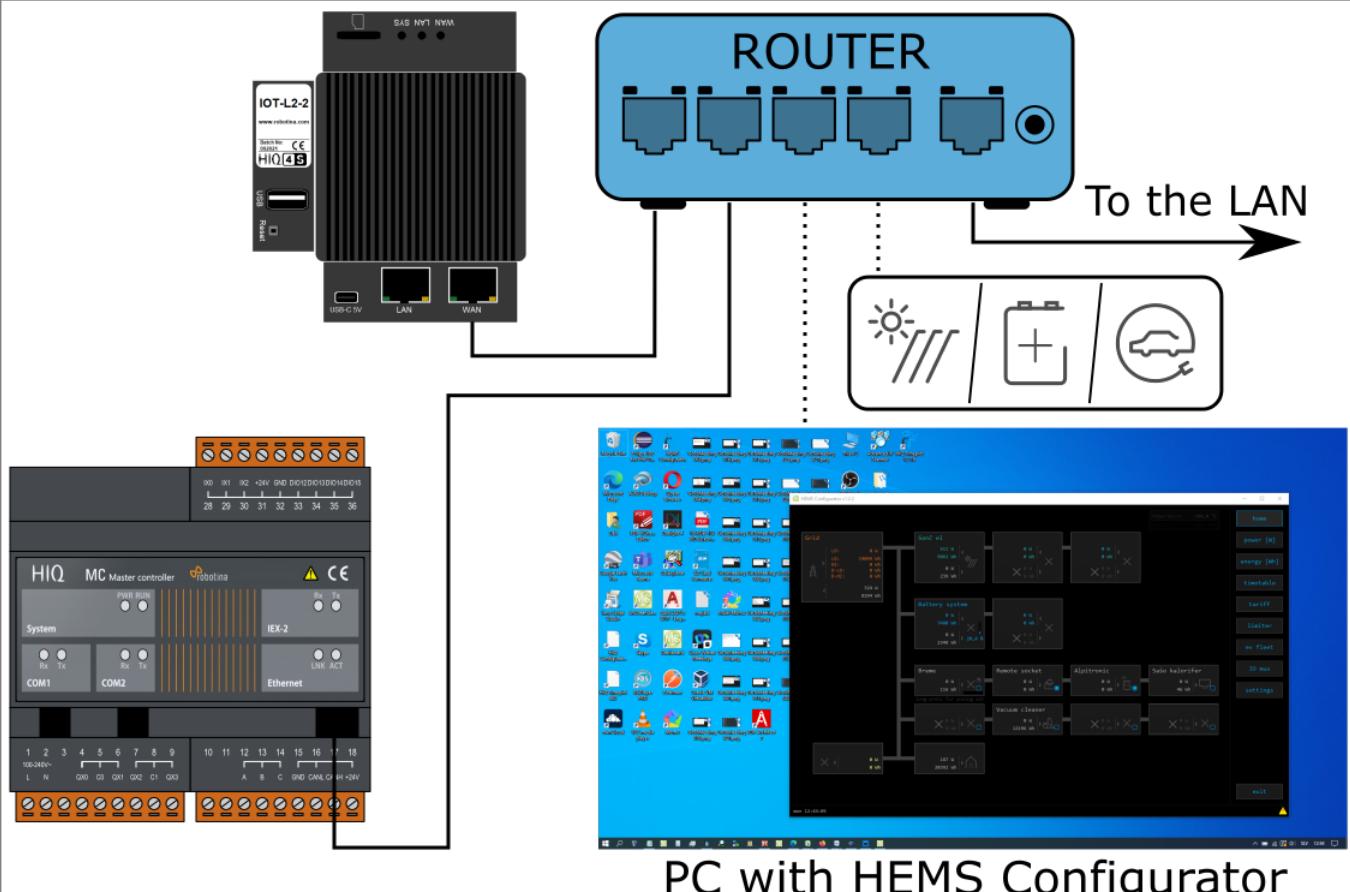


IOT-L2-2

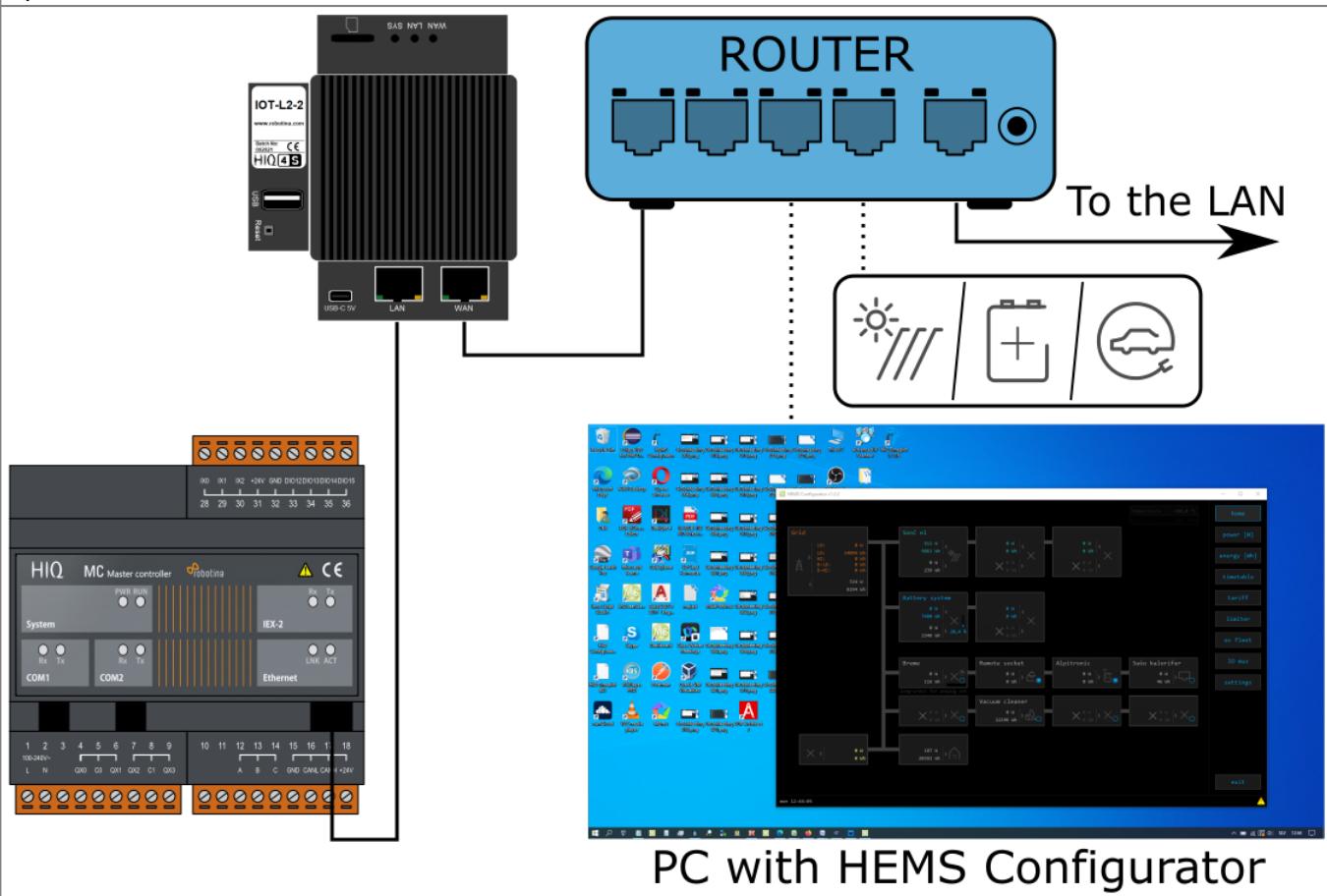


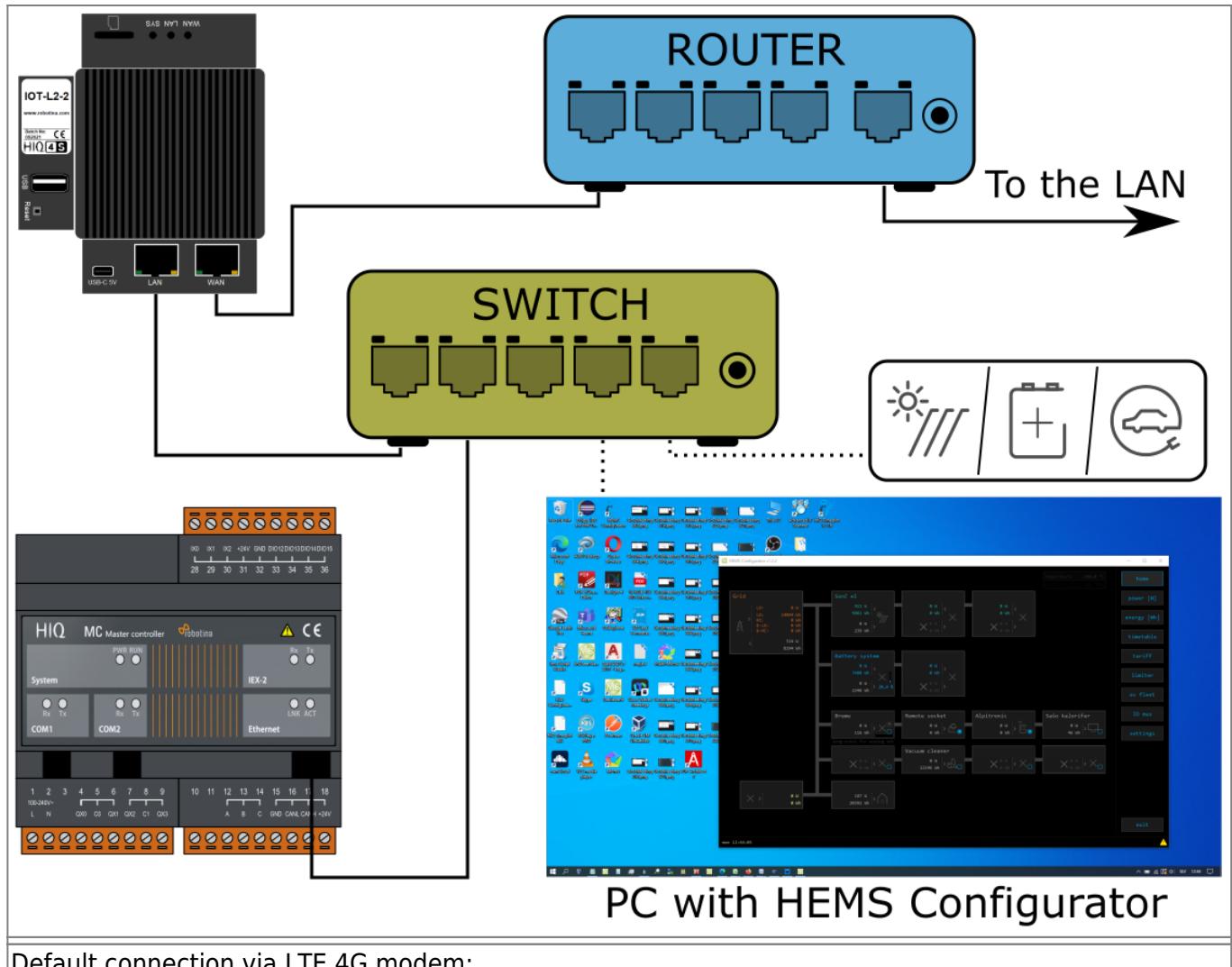
Network → MC-230, IOT-L2-2 and optionally LTE 4G modem

Default connection to the LAN:

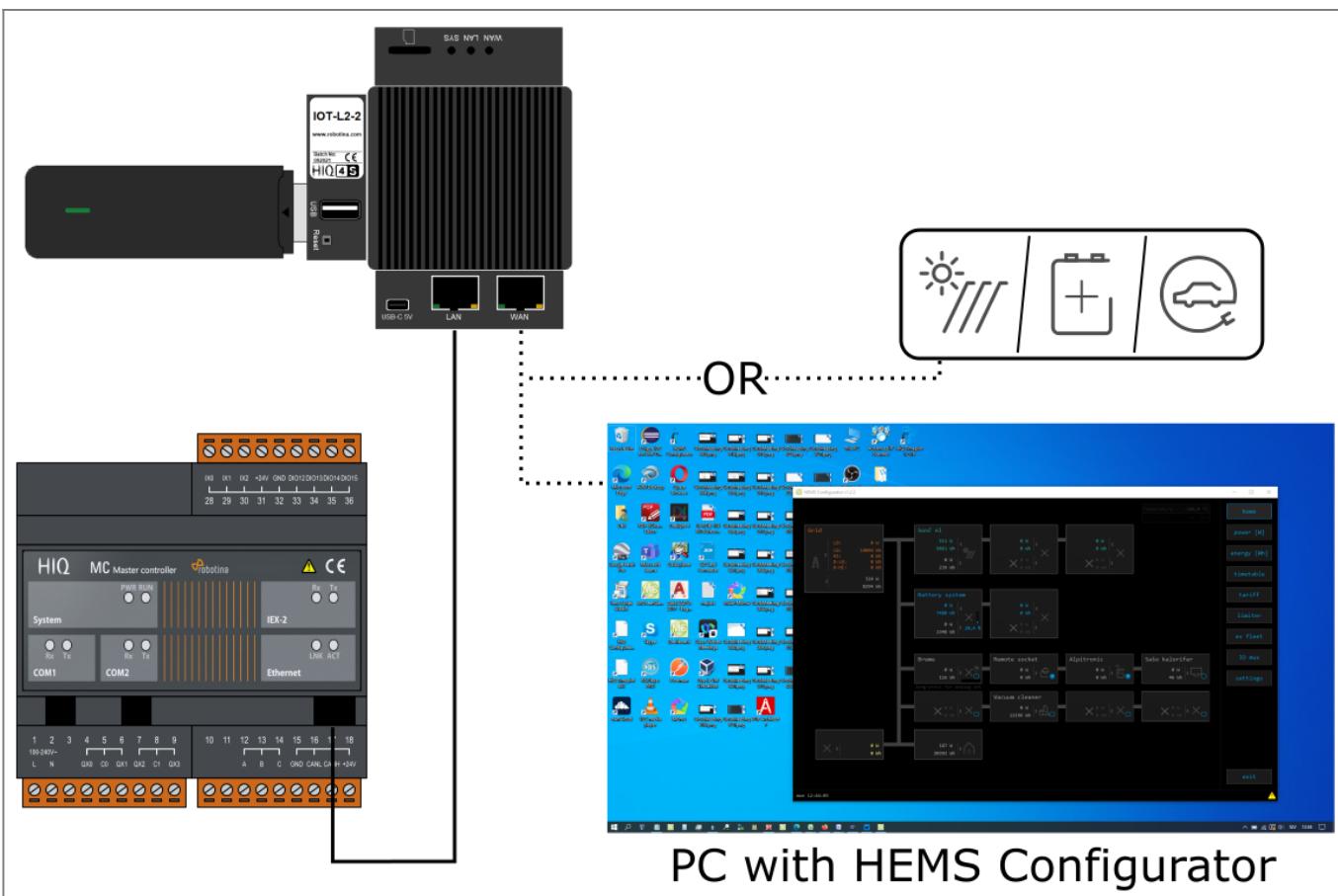


Optional LAN connections:

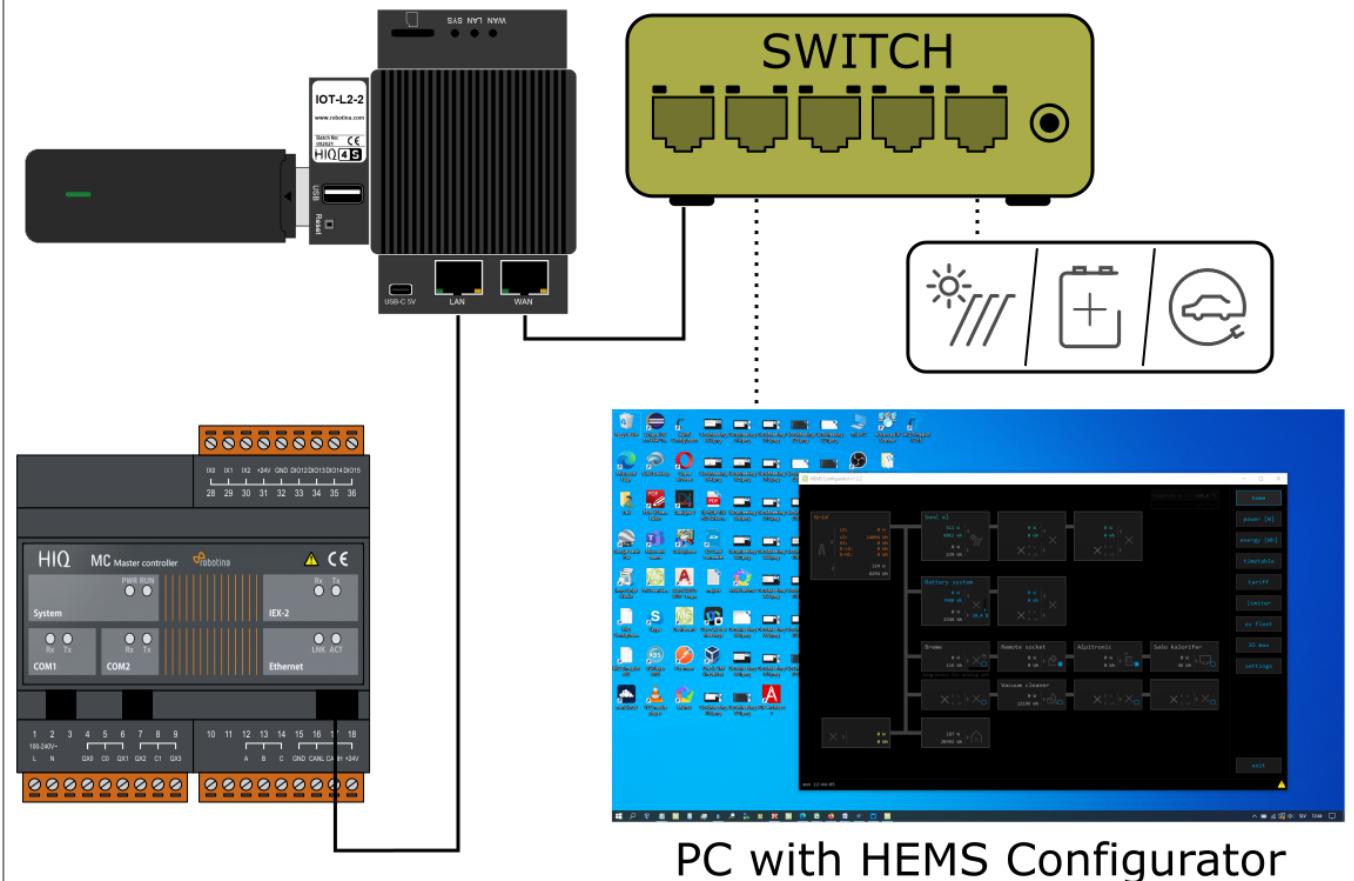




Default connection via LTE 4G modem:

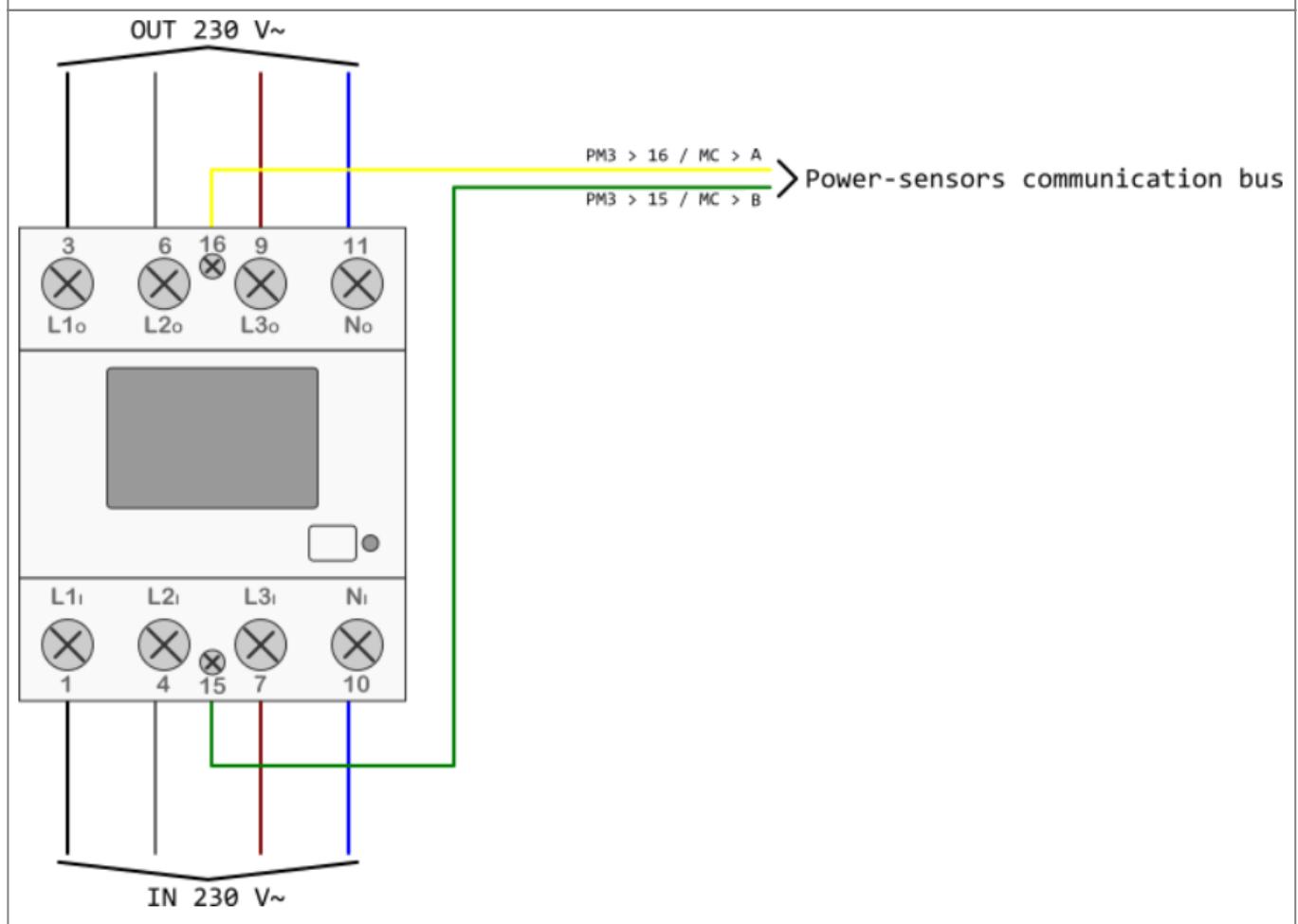


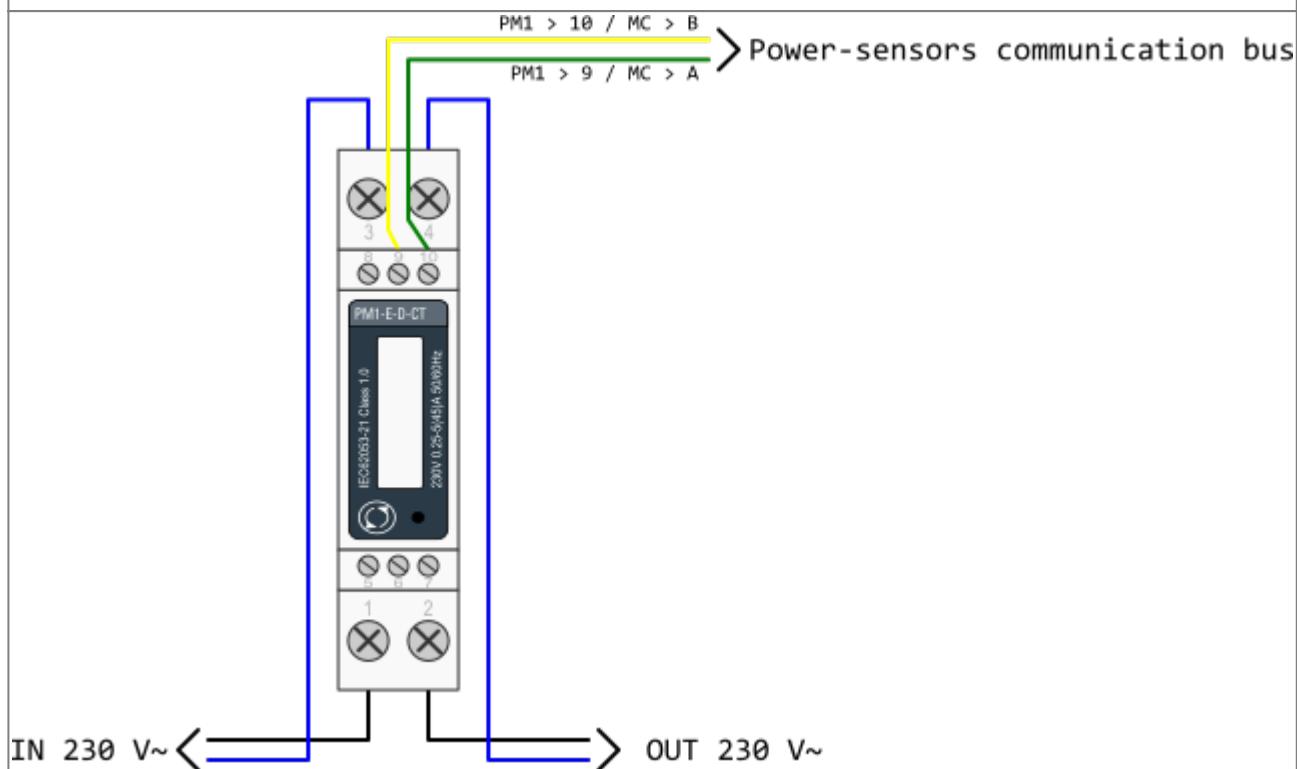
Optional LTE 4G modem connection:



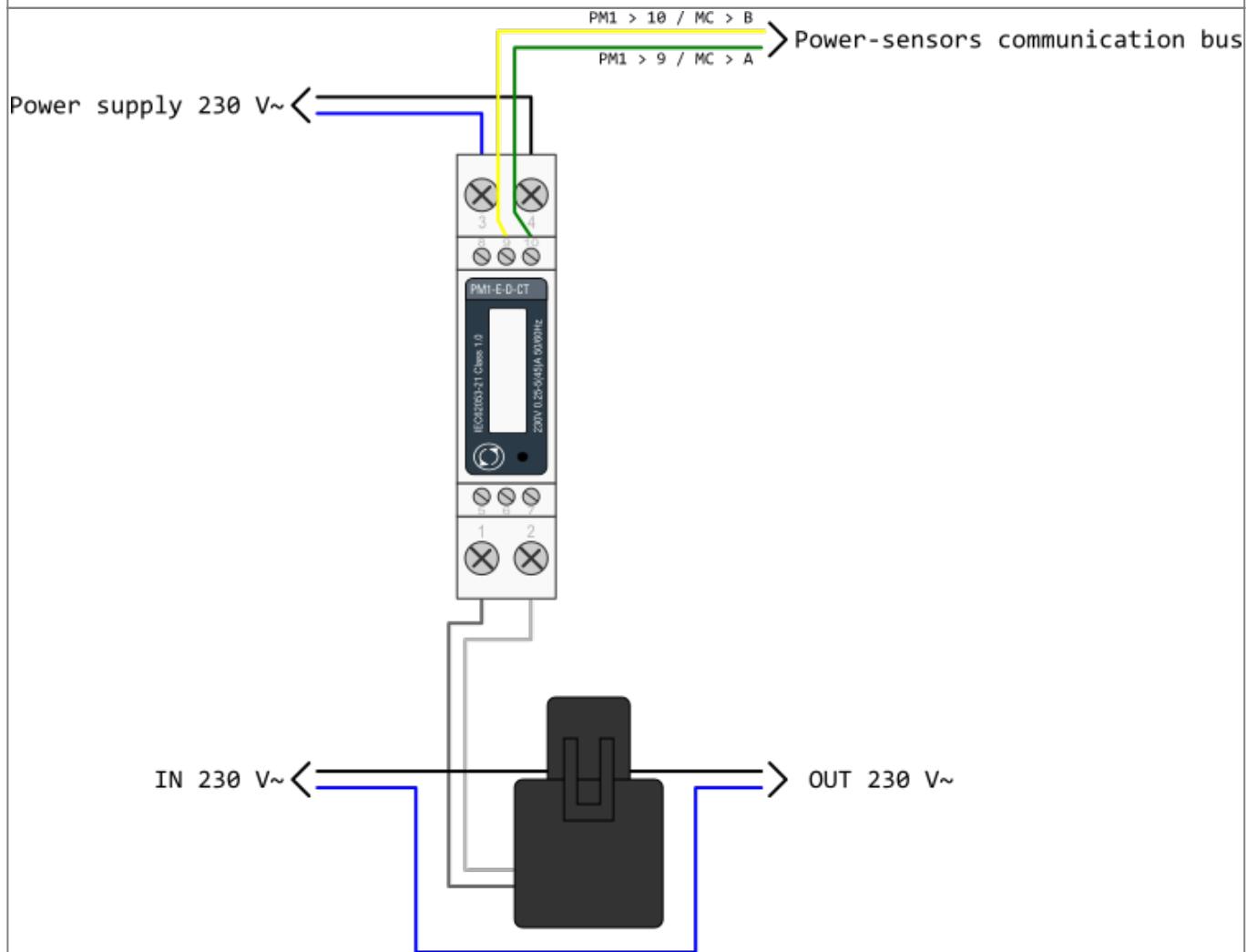
NOTE: optional connection has to be configured on the cloud service. Please contact [support](#).
The same applies to specific network requirements, i.e. static IP address.

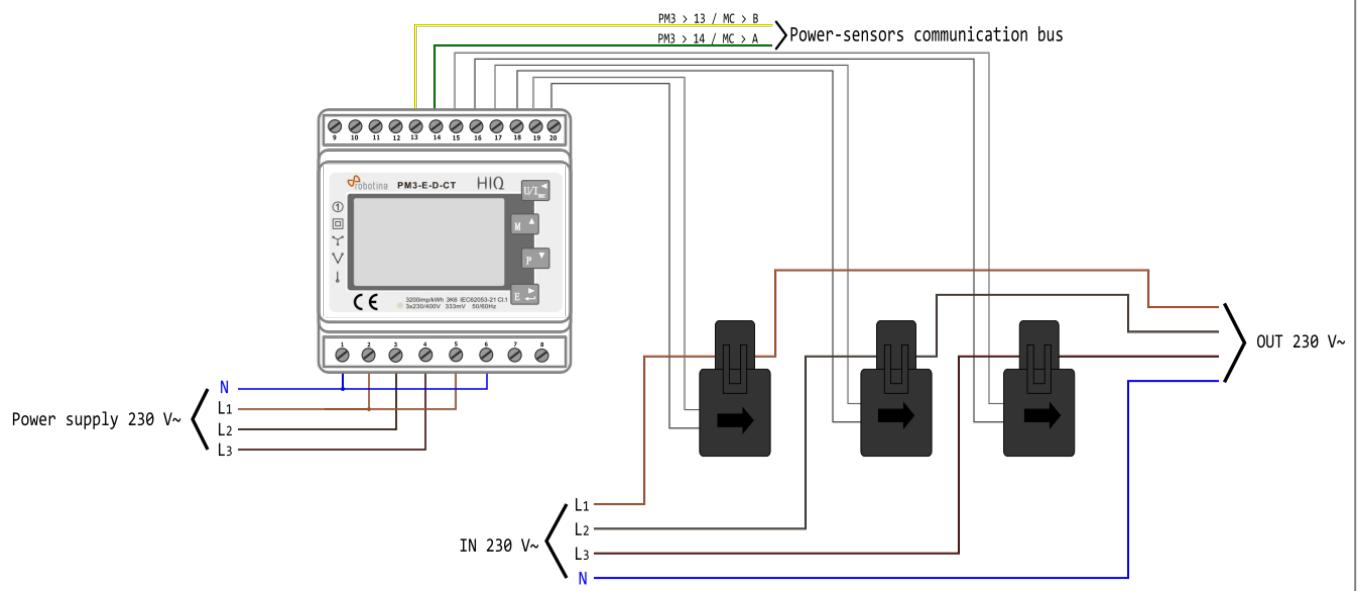
PM3-I-D



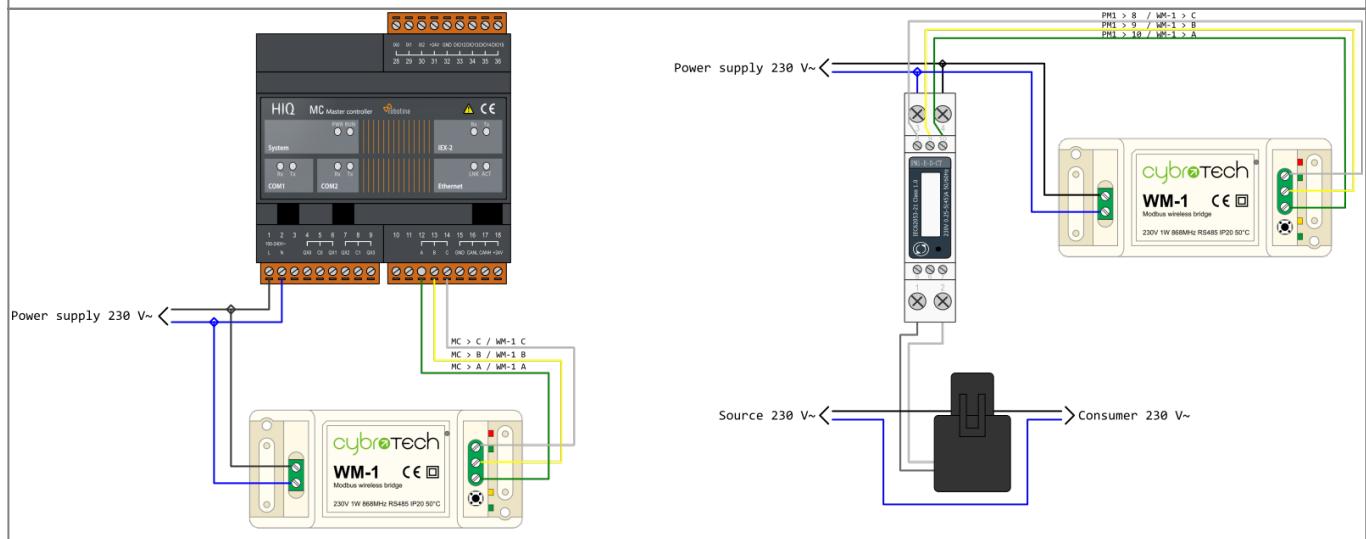
PM1-E-D

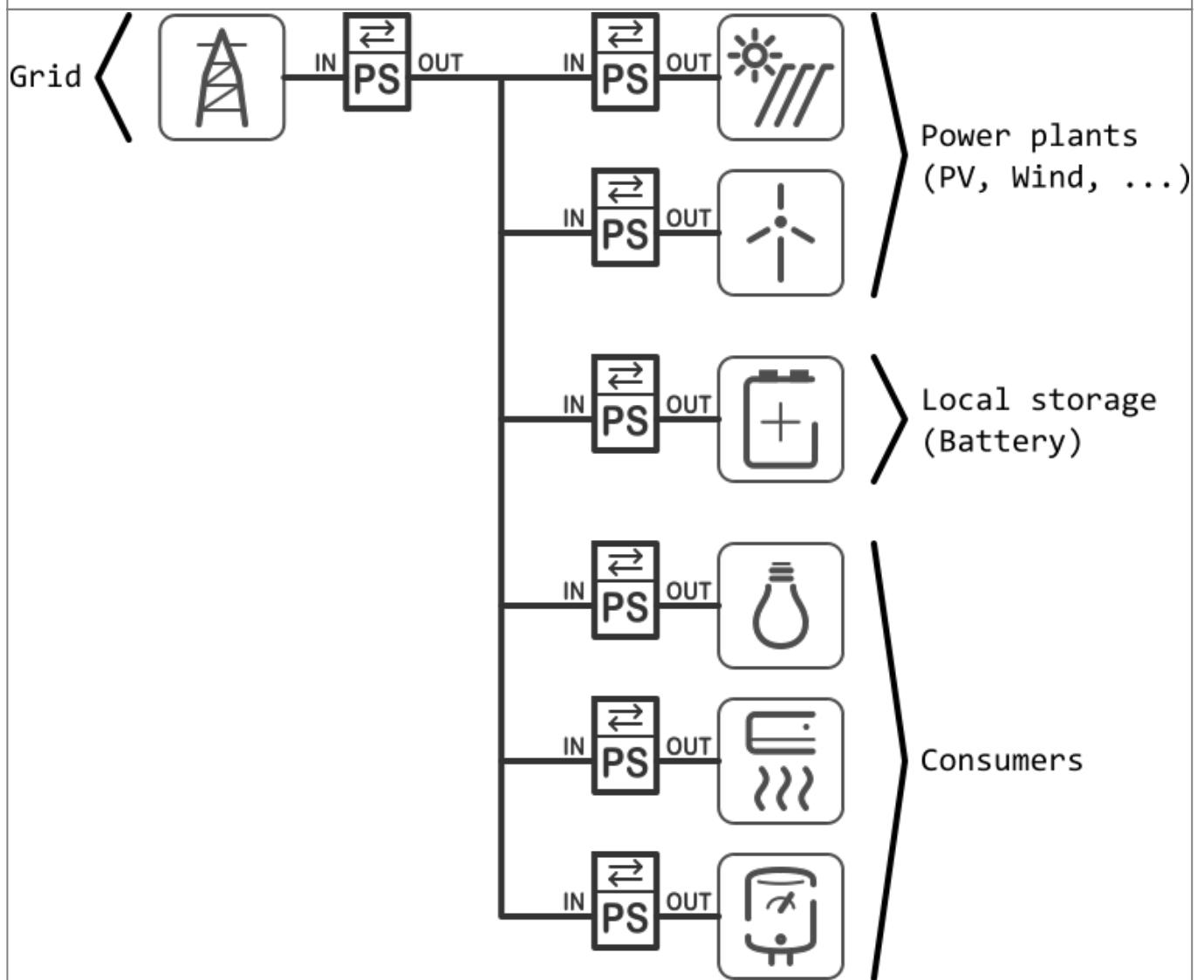
PM1-E-D-CT



PM3-E-D-CT

WM-1



Power-sensors orientation

Control consumer by external signal

Connect external source to control device, e.g. thermostat signal on IX0 to control temperature by enabling/disabling connected device on QX0.

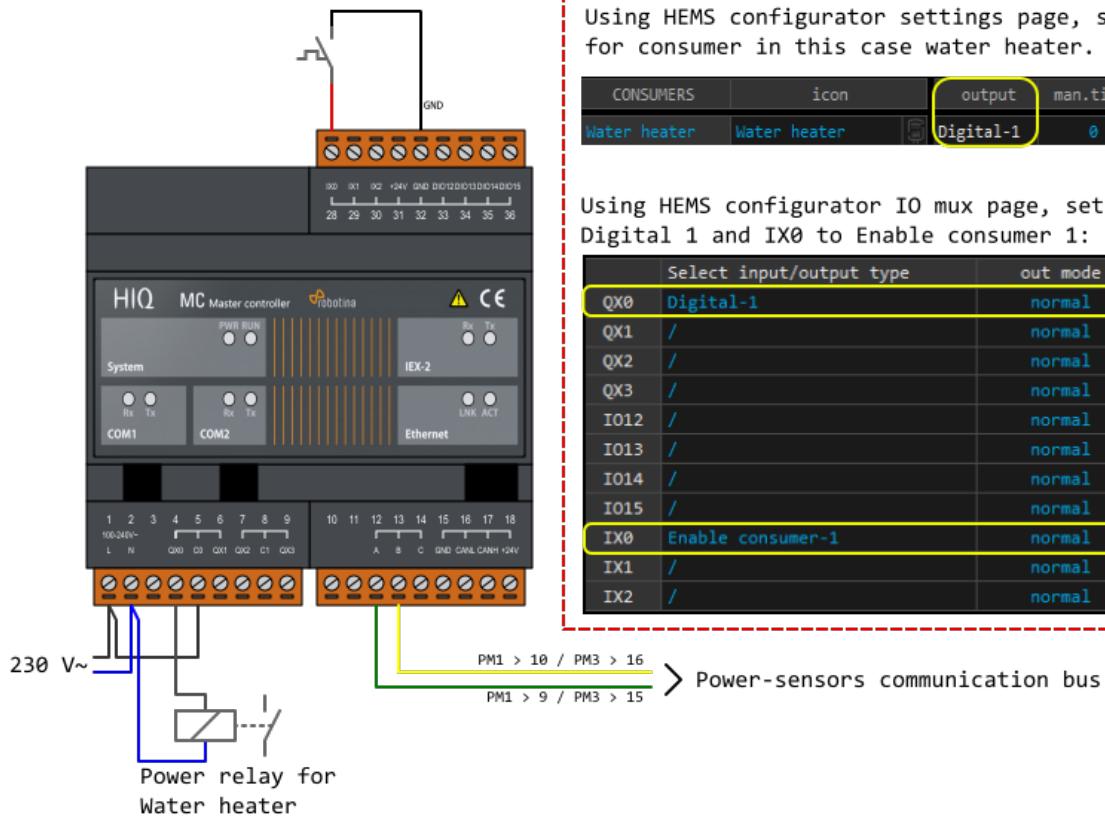
HEMS configurator

Using HEMS configurator settings page, set Digital 1 for consumer in this case water heater.

CONSUMERS	icon	output	man.time	P nominal
Water heater	Water heater	Digital-1	0 min	2500 W

Using HEMS configurator IO mux page, set QX0 to Digital 1 and IX0 to Enable consumer 1:

Select input/output type	out mode
QX0 Digital-1	normal
QX1 /	normal
QX2 /	normal
QX3 /	normal
IO12 /	normal
IO13 /	normal
IO14 /	normal
IO15 /	normal
IX0 Enable consumer-1	normal
IX1 /	normal
IX2 /	normal



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