socomec
Innovative Power Solutions

542531K

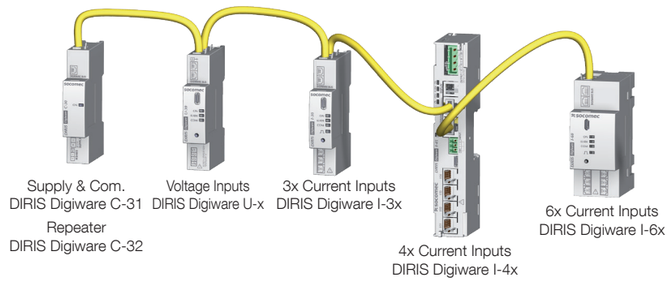
QUICK START EN

DIRIS Digiware

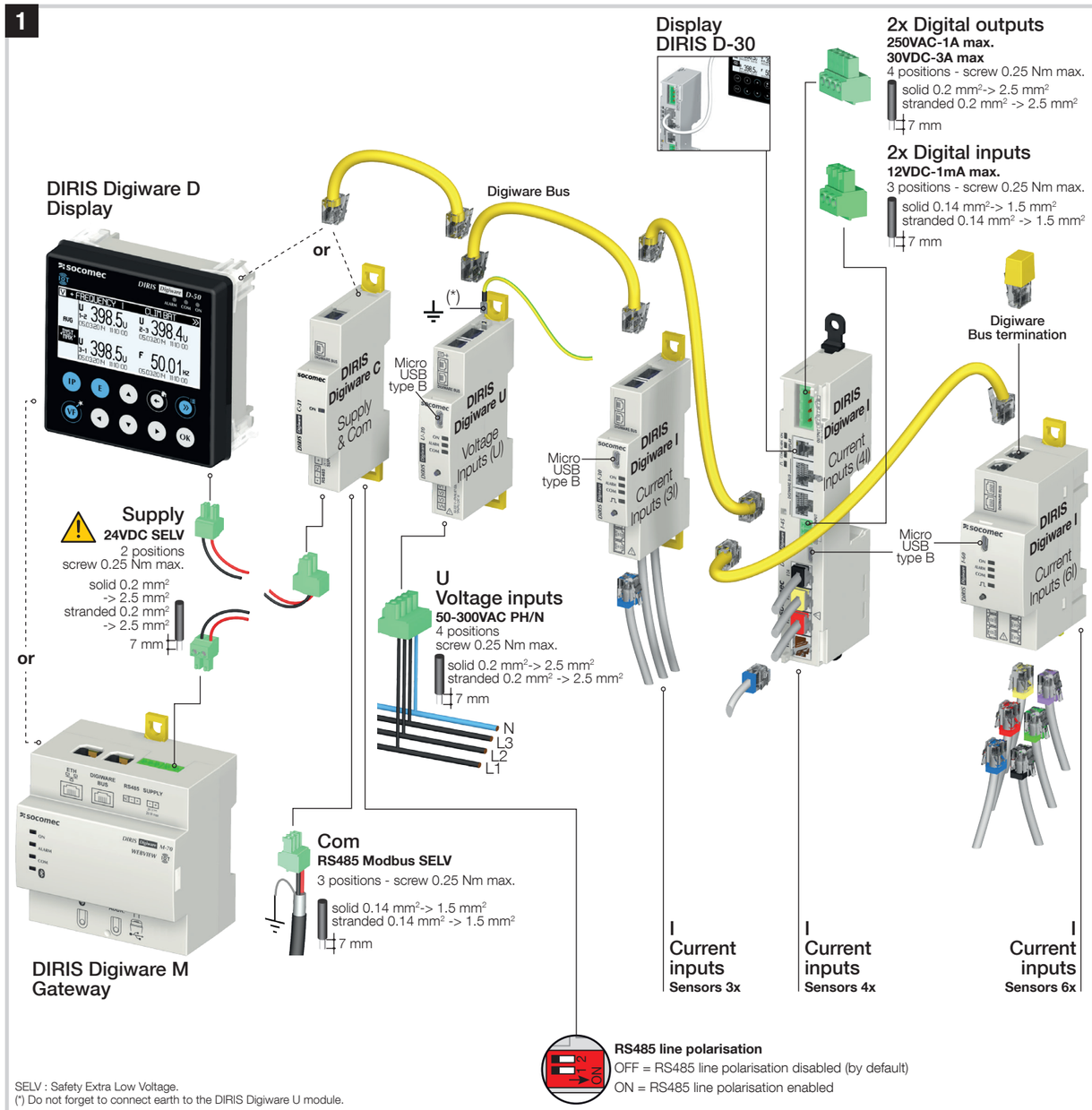
POWER MONITORING SYSTEM
FOR ELECTRICAL INSTALLATIONS

Full user manual:
www.socomec.com/en/diris-digiware

www.socomec.com



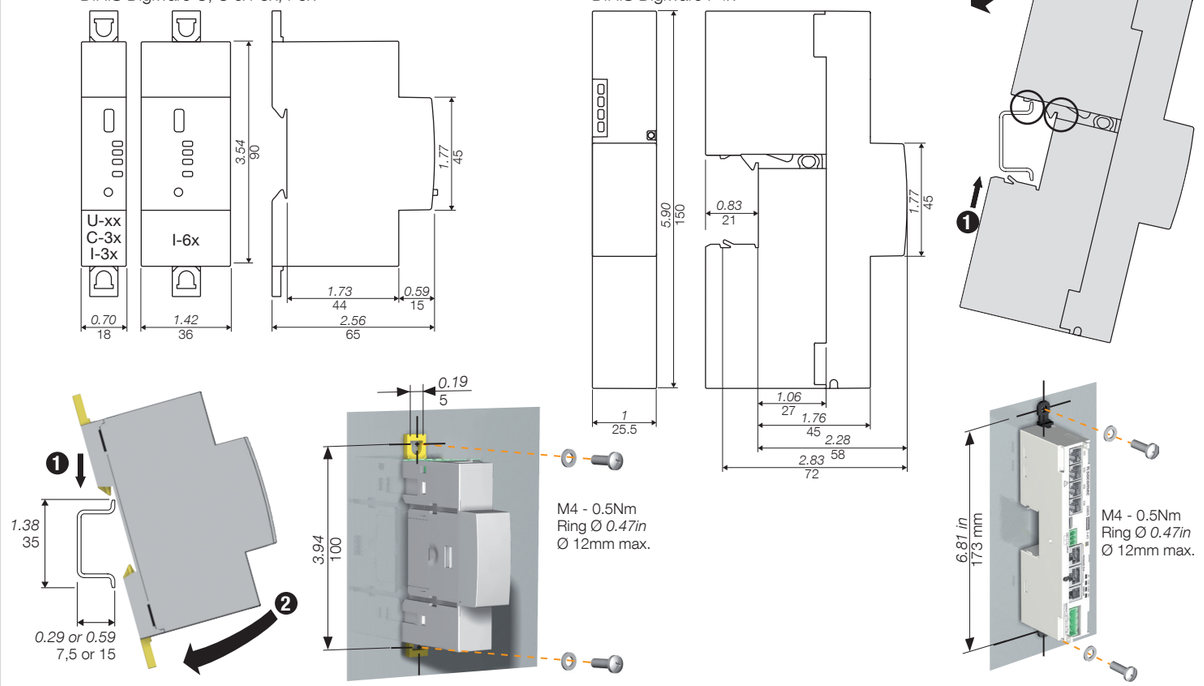
1



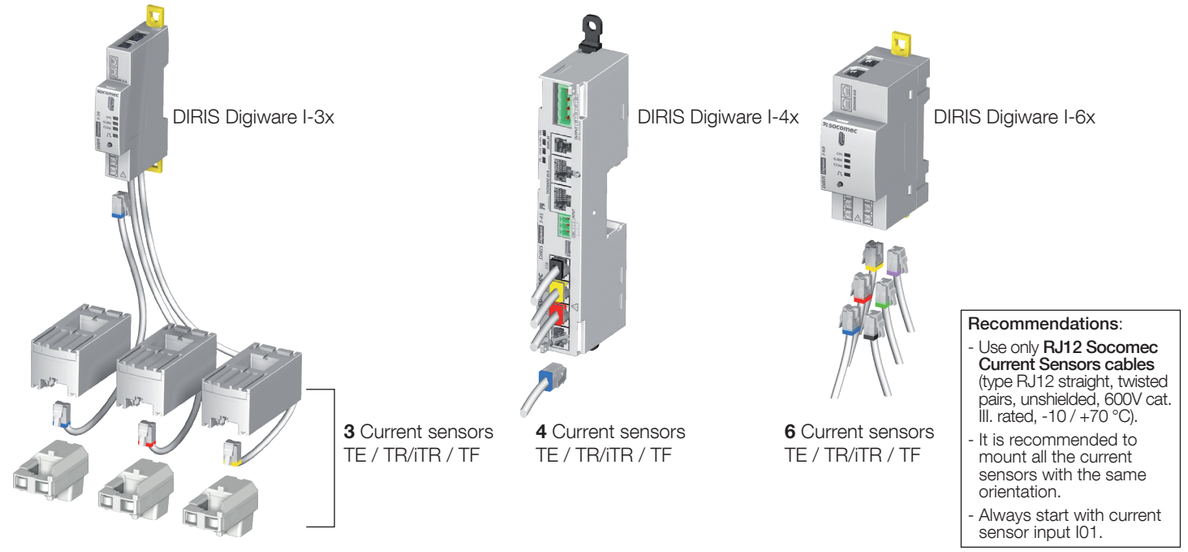
SELV : Safety Extra Low Voltage.
(*) Do not forget to connect earth to the DIRIS Digiware U module.

2

Dimensions *in*/mm

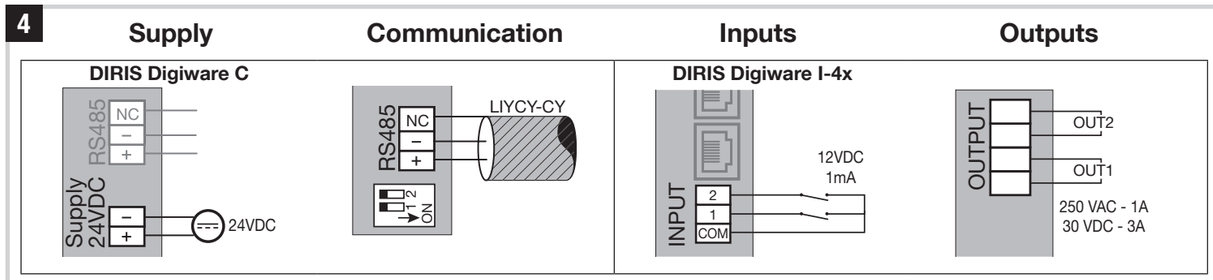


3 Current sensors



Recommendations:
- Use only **RJ12 Socomec Current Sensors cables** (type RJ12 straight, twisted pairs, unshielded, 600V cat. III. rated, -10 / +70 °C).
- It is recommended to mount all the current sensors with the same orientation.
- Always start with current sensor input I01.

4



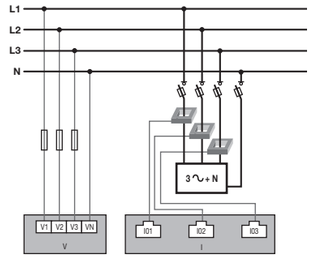
5 Main network connections and loads

DIRIS Digiware I-3x

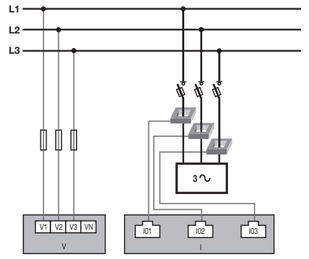
Each current input setting is individual, see below some examples:

CT Current sensor — Balanced load — Unbalanced load — Fuse: 0.5 A gG / BS 88 2A gG / 0.5 A class CC

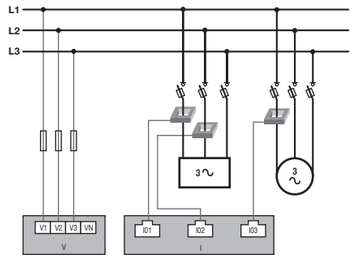
3P+N – 3CT



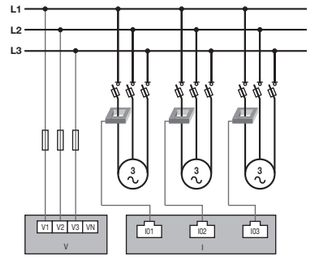
3P – 3CT



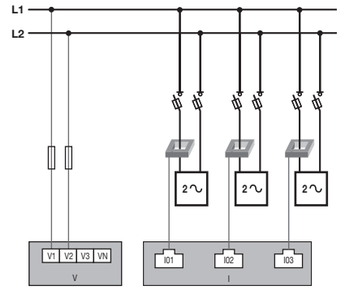
3P – 2CT



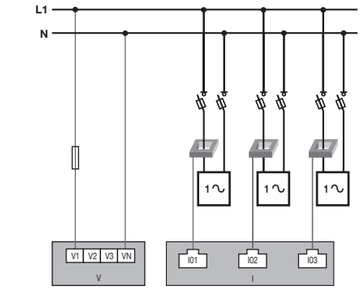
3P – 1CT (x3)



2P – 1CT (x3)



1P+N – 1CT (x3)



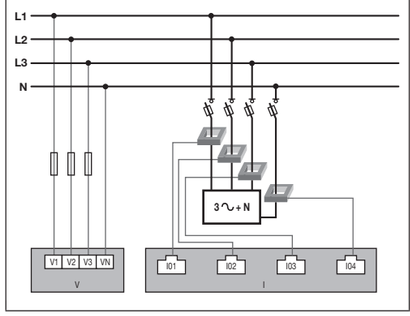
Main network connections and loads

DIRIS Digiware I-4x

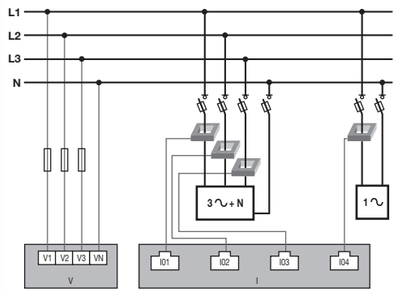
Each current input setting is individual, see below some examples:

CT Current sensor — Balanced load — Unbalanced load — Fuse: 0.5 A gG / BS 88 2A gG / 0.5 A class CC

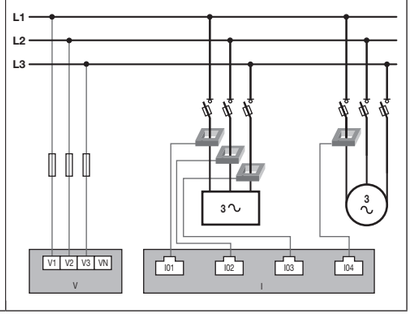
3P+N – 4CT



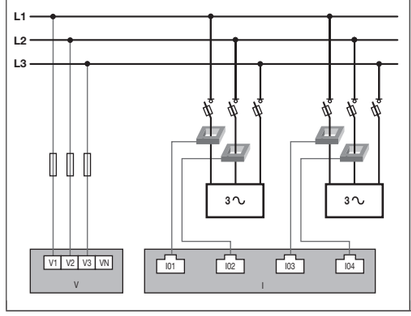
3P+N – 3CT & 1P+N – 1CT



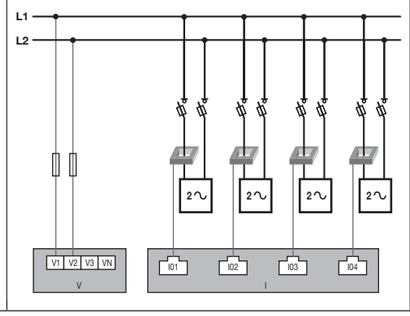
3P – 3CT & 3P – 1CT



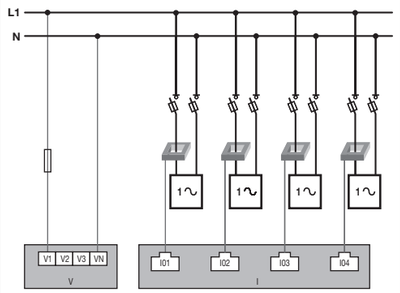
3P – 2CT (x2)



2P – 1CT (x4)



1P+N – 1CT (x4)

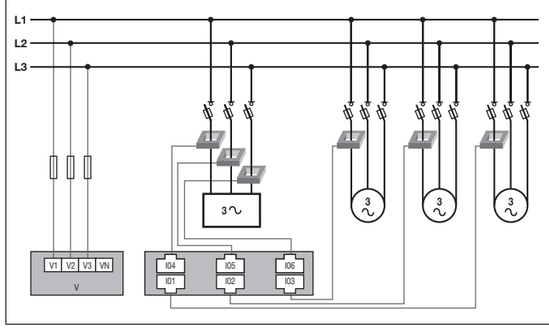


Main network connections and loads

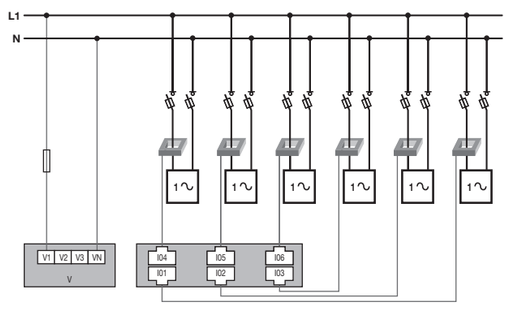
DIRIS Digiware I-6x

Each current input setting is individual, see below some examples:

3P – 3CT + 3P – 1CT (x3)



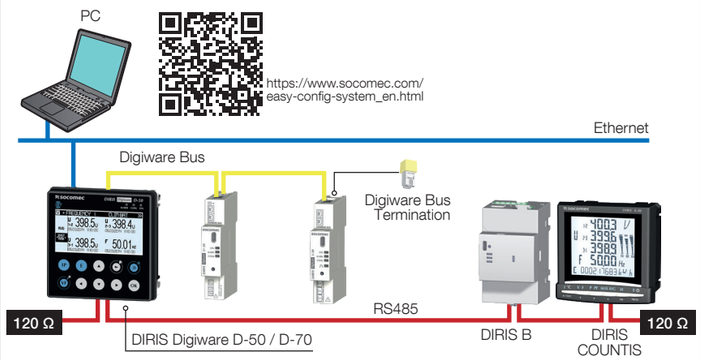
1P+N – 1CT (x6)



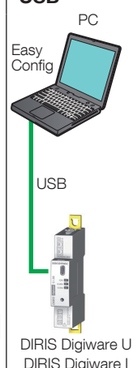
6 Configuration

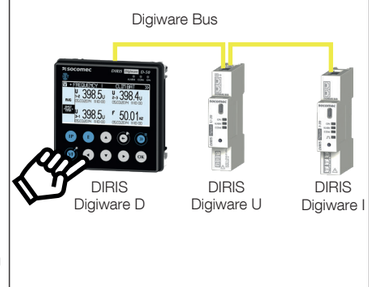
Easy Config System Software

Ethernet



USB



Display DIRIS Digiware D

Digiware Bus