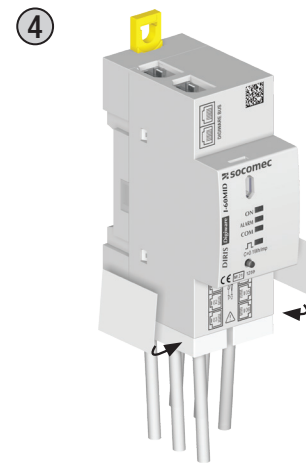**6** Void covers and stickers (for DIRIS Digiware I-xxMID meter only)*
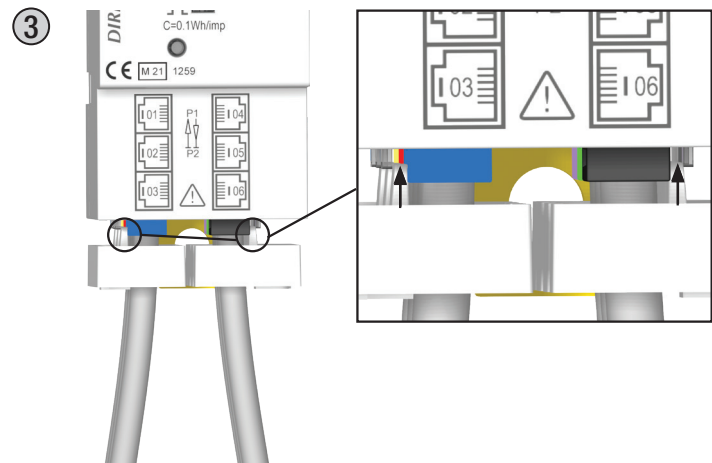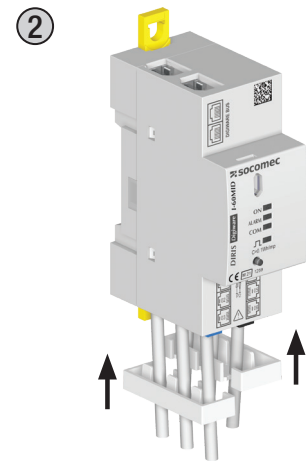
I-6xMID
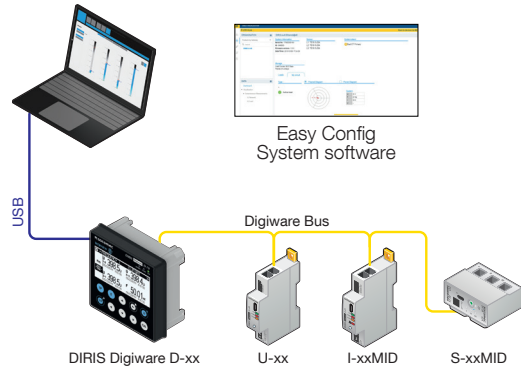
① ②

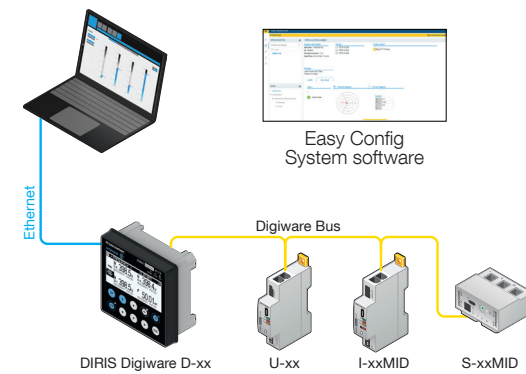L R

③ ④

C=0.1Wh/imp

M 21   1259

01 P1 04
02   05
03   06
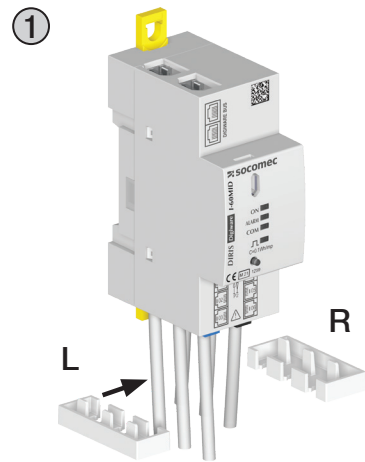
(*) Please refer to the DIRIS Digiware instruction manual for the I-3x installation.

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7 Configuration

USB through D-xx display

Easy Config
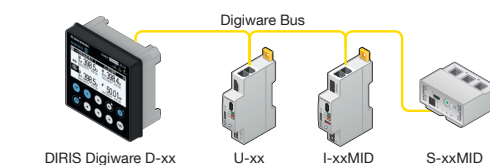System software

DIRIS Digiware D-xx   U-xx   I-xxMID   S-xxMID

USB   Digiware Bus

Ethernet through D-xx display

Easy Config
System software

DIRIS Digiware D-xx   U-xx   I-xxMID   S-xxMID

Ethernet   Digiware Bus

Direct USB to U-xx / I-xx / S-xx modules

Easy Config
System software

USB
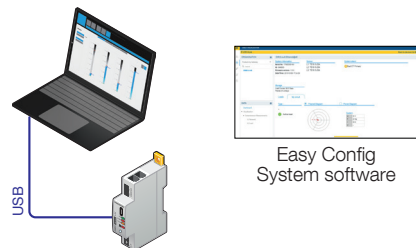
Manually using HMI menus

DIRIS Digiware D-xx   U-xx   I-xxMID   S-xxMID

Digiware Bus

CORPORATE HQ CONTACT: SOCOMEC SAS, 1-4 RUE DE WESTHOUSE, 67235 BENFELD, FRANCE.
Print: 80 g/m² - A3 > 70 x 100 mm - R/V - B&W - The bar code must be visible once the document is folded. Non contractual document. © 2023, Socomec SAS. All rights reserved.

Multi-circuit MID certified active energy meters
DIRIS Digiware I-xxMID / S-xxMID

Full manual #542875
Socomec Resources Center
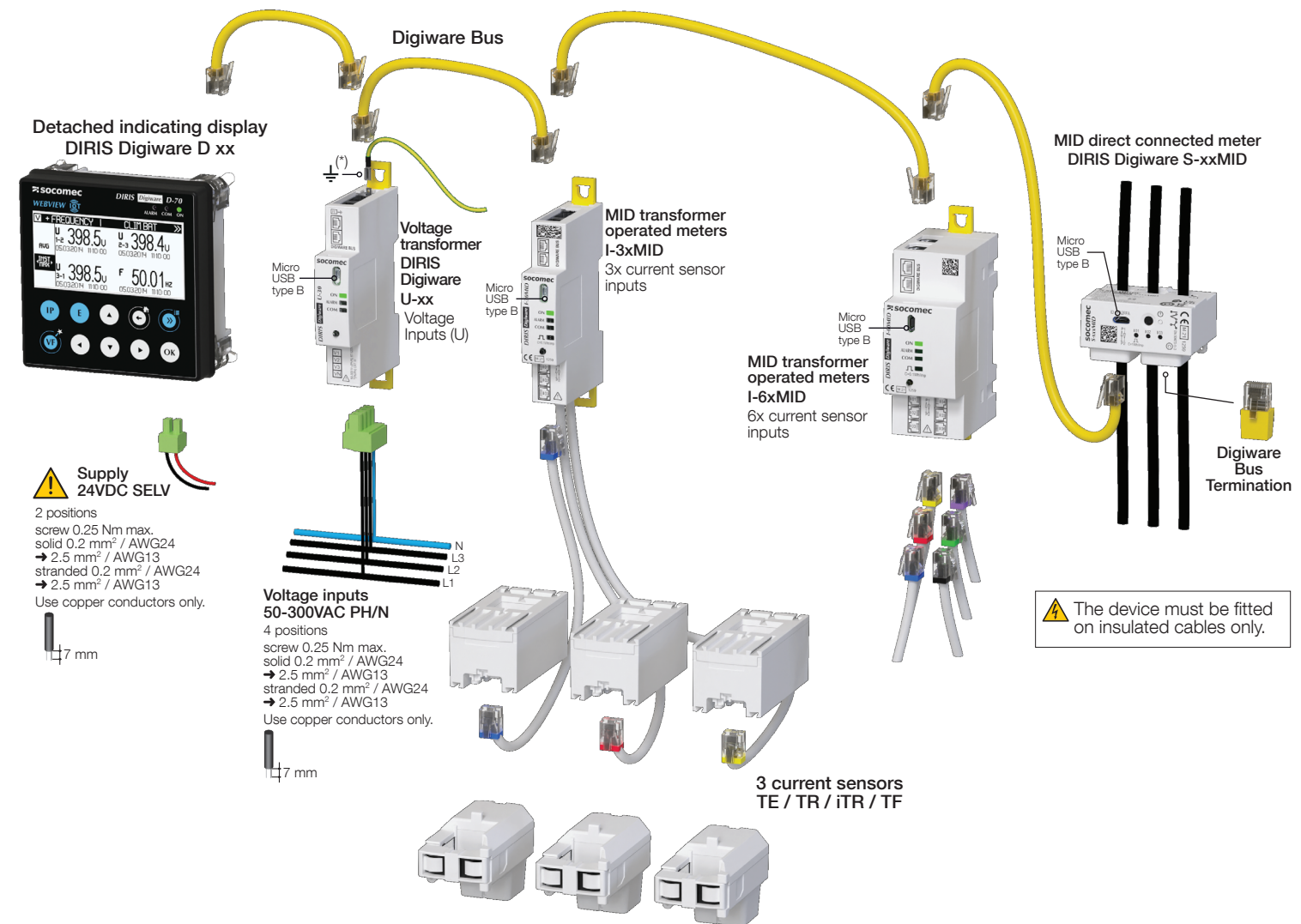To download, brochures, catalogues
and technical manuals

Product pictograms

I V Y	From left to right, single phase, three phase without neutral, three phase with neutral
⏻	Power
⊓	Meter pulse metrological LED
P1 ↕ P2	Bi-directional energy meter (default is P1 ➔ P2)

---

1 Wiring

⚠ Use **RJ45 Digiware Bus cables** (UTP RJ45 straight, twisted pairs, unshielded, AWG24, 300V, cat.III. rated, -20 / +70 °C) between all DIRIS Digiware modules.

⚠ Do not put USB or RJ45 connectors in contact with hazardous voltage.

Digiware Bus

Detached indicating display
DIRIS Digiware D xx

Voltage transformer
DIRIS Digiware U-xx
Voltage Inputs (U)

Micro USB type B

MID transformer operated meters
I-3xMID
3x current sensor inputs

MID transformer operated meters
I-6xMID
6x current sensor inputs

MID direct connected meter
DIRIS Digiware S-xxMID

Micro USB type B

Digiware Bus Termination

⚠ **Supply 24VDC SELV**
2 positions
screw 0.25 Nm max.
solid 0.2 mm² / AWG24
➔ 2.5 mm² / AWG13
stranded 0.2 mm² / AWG24
➔ 2.5 mm² / AWG13
Use copper conductors only.

7 mm

N
L3
L2
L1

Voltage inputs 50-300VAC PH/N
4 positions
screw 0.25 Nm max.
solid 0.2 mm² / AWG24
➔ 2.5 mm² / AWG13
stranded 0.2 mm² / AWG24
➔ 2.5 mm² / AWG13
Use copper conductors only.

7 mm

⚠ The device must be fitted on insulated cables only.

3 current sensors TE / TR / iTR / TF

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

⚠ The use of a DIRIS Digiware D xx display is mandatory to claim compliance of the DIRIS Digiware system to the EN 50470-1/EN 50470-3 standards and MID directive.
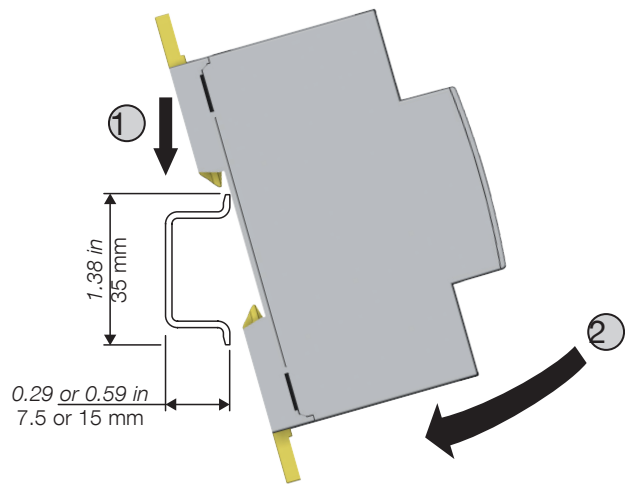
socomec
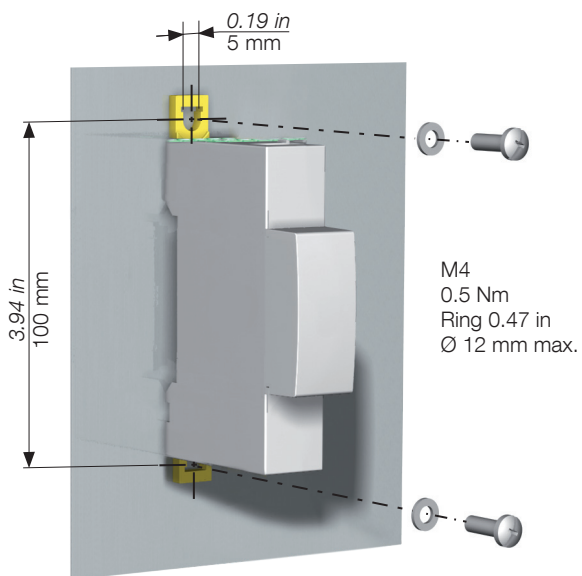Innovative Power Solutions
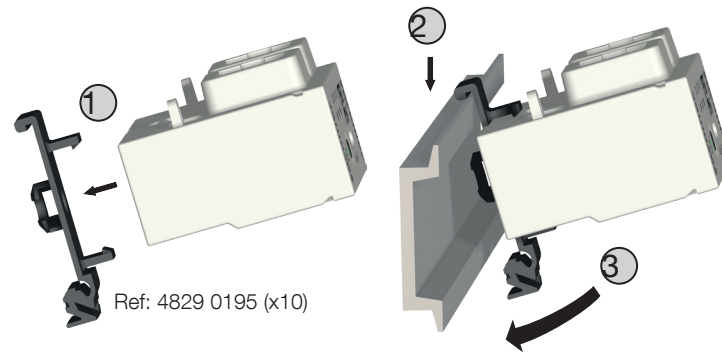
2 Dimensions (*in*/mm)

I-3xMID | I-6xMID | I-3xMID / I-6xMID
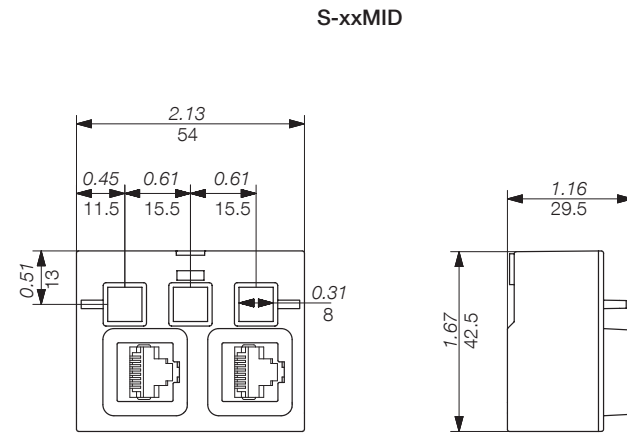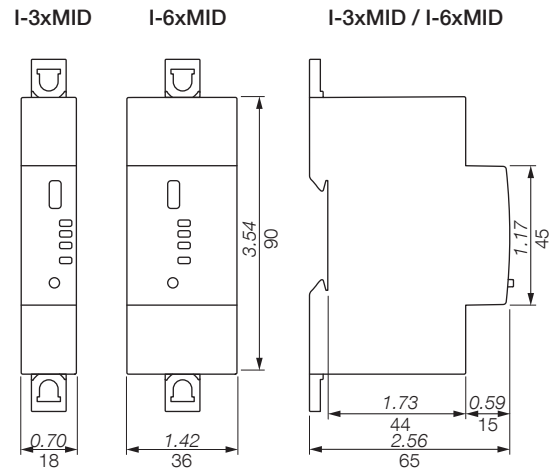
S-xxMID

3 Mounting

DIN rail (DIRIS Digiware I-xxMID)

0.29 *or* 0.59 in
7.5 or 15 mm

1.38 in / 35 mm

DIN rail (DIRIS Digiware S-xxMID)

Ref: 4829 0195 (x10)

Back plate (DIRIS Digiware I-xxMID)

0.19 in / 5 mm

3.94 in / 100 mm

M4
0.5 Nm
Ring 0.47 in
Ø 12 mm max.

Back plate (DIRIS Digiware S-xxMID)

1x
Ø 0.17/4.2
M4 max
1Nm

The device can be turned over
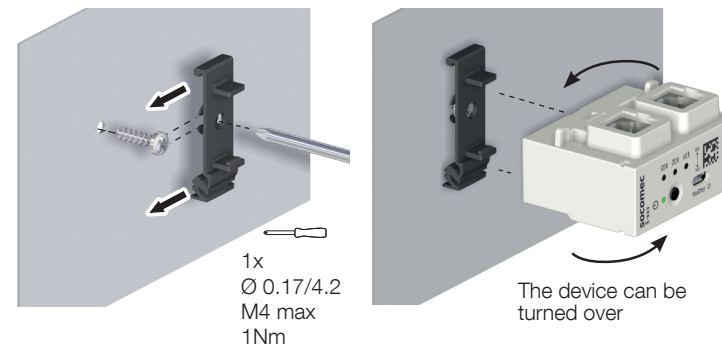
4 MID accuracy verification report

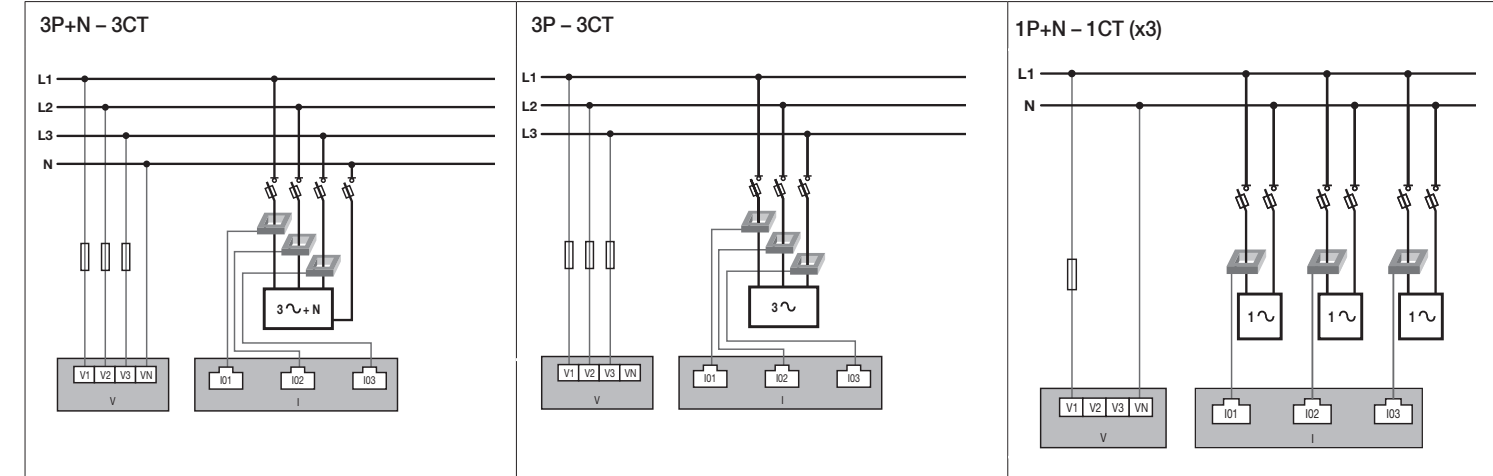Flash the QR code or go to https://midcertificate.socomec.com, then follow the instructions to access the accuracy verification report according to the EN 50470 3 standard.
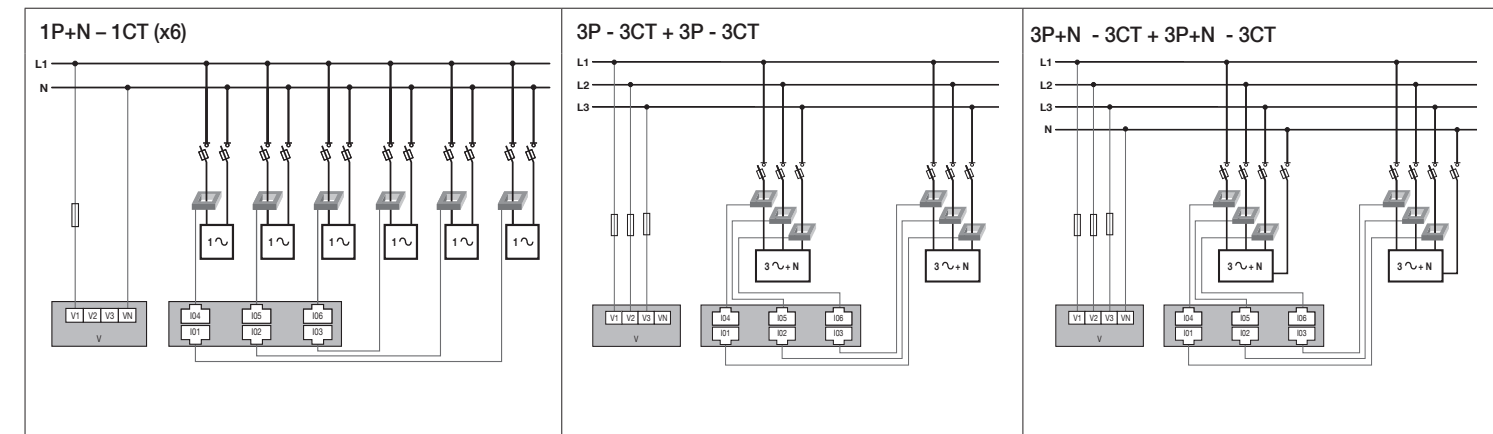
5 Network and Load connections

CT
Current sensor

Load

Fuse: 0.5 A gG / BS 88 2A gG / 0.5 A class CC
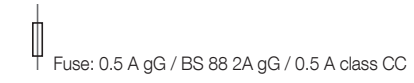
⚠ MID certification only covers following load types: 1P2W, 3P3W, 3P4W.

DIRIS Digiware I-3xMID)

3P+N – 3CT | 3P – 3CT | 1P+N – 1CT (x3)

DIRIS Digiware I-6xMID)

1P+N – 1CT (x6) | 3P - 3CT + 3P - 3CT | 3P+N - 3CT + 3P+N - 3CT

DIRIS Digiware S-xxMID)

1P+N - 1CT (3x) | 3P+N - 3CT | 3P - 3CT