

General description

4- channels consumption meter (3 physical channels and one virtual channel). Device measurements can be displayed in different Ingenium interfaces, as well as the FERMAX video intercoms and Ingenium official Apps for iOS and Android.

Capacity

- o In the upper terminals may be connected up to three current transformers ring.
- o Rings polarity must be respected, connecting the same side of all rings to the reference terminal. The other ring's free cable must be connected to the entry of the channel you want to link. Keeping this order is essential for the proper functioning.
- o Upper terminals have the following order from left to right:
 - o 1º - Reference
 - o 2º - Channel 3
 - o 3º - Channel 2
 - o 4º - Channel 1
- o Virtual channel requires a pulse counter connected to an Ingenium MECing input.

Technical information

Supply – 9-16 Vdc del BUS

Consumption – 40 mA @ 12 Vdc

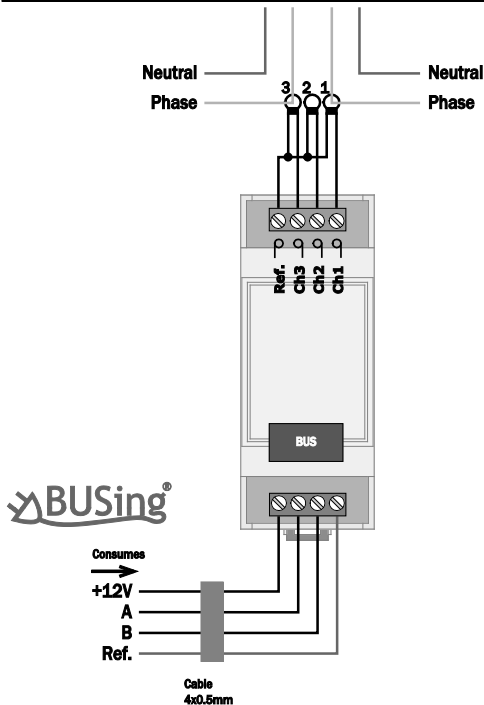
Channels – 3 physical channels and 1 virtual channel.

Mounting – DIN Rail (2 modules)

Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1. Connection type: BUS with T connector.

Installation



Remarks

Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use shielded 4 x 0,22 / 0,5mm² cable for the BUS.

Follow a colour code for the BUS. Our ref: Red +12V, Yellow (data): A, Green (data): B, Black: Ref.

QR-Code

