

G400 / G75

SFERE



69510 SOUCIEU EN JARREST - Tél. : 33 (0)4 72 31 31 30 Fax. : 33 (0)4 72 31 31 31 **CA IN2016/15**

Technical features

◆ General features

- Accuracy 0.1 % of full scale at +25 °C
- Thermal drift < 150 ppm/°C
- Residual ripple ≤ 0.2 %
- Admissible load $0\Omega < L_r < 450\Omega$ (Lr: Load resistance)
- Response time: 40ms
- Isolation: Inputs / Power supply : 2.5 kV eff. 50Hz-1min
Inputs / Output: 2.5 kV eff. 50Hz-1min

◆ 2 isolated LOGIC inputs

- Generating of a specific value,
- Incrementing,
- Decrementing.

◆ Power supply

2 Versions: High Voltage or Low Voltage (specify on order)

High Voltage: 90...270 VAC 50/60/400 Hz
and 88 ...350 VDC

Low Voltage: 20...53 VAC 50/60/400 Hz
and 20...75 VDC

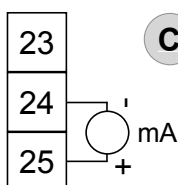
Power draw: 5 W max. 8 VA max.

◆ Environment

- Operating temperature: -5 to 55°C.
- Storage temperature: -30°C to +80°C.
- Relative dampness: 80% annual average.

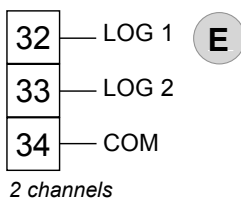
Wiring

OUTPUT CURRENT



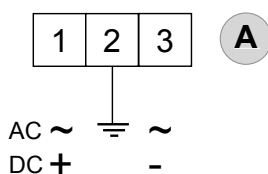
0/25 mA active

OPTION LOGIC INPUTS

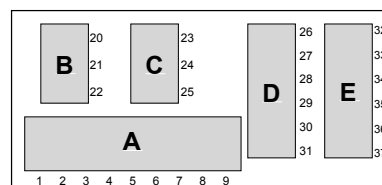


2 channels

POWER SUPPLY



AC ~
DC +



Location of the terminals
(view of case rear face)

Coding

◆ Type:

ARDETEM reference: G400
SFERE reference: G75

◆ Option:

tor: 2 LOGIC inputs

◆ Type of supply

2: High Voltage
3: Low Voltage

Ordering example: For a meter with option LOGIC input
in 230 VAC power supply, request the reference:

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*This appliance is designed for industrial applications. It has to be
installed in an electrical cabinet, or equivalent.*



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