SUPPLY, 4 ISOLATED OUTPUTS FOR 2-WIRE TRANSMITTERS

AL4 / EPS4000

ARDETEM **SFERE**



Functions

- 4-output supply for 2-wire transmitters.
- Galvanic partition outputs/outputs and supply/outputs.
- Nominal values of the outputs 24 VDC / 22 mA.
- Protected from short-circuits.
- Mains presence witness light.
- Reduced casing.

Fitting on symmetrical DIN rail.



The ***Eps 4000/AL4*** is an appliance allowing to supply up to 4 two-wire transmitters.

In order to avoid any disturbances, it entails a galvanic partition between outputs/outputs and supply/outputs.

Applications

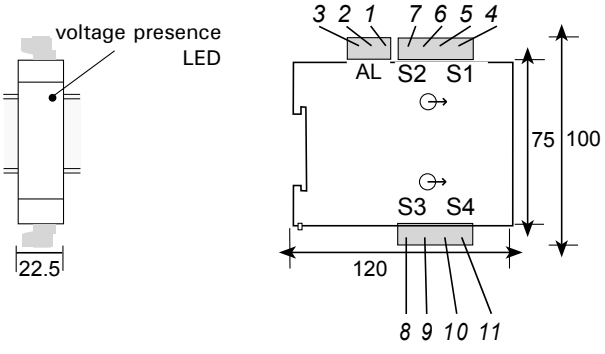
- Supply for 2-wire transmitters.

Environment

- Operating temperarture: -10 to +60°C.
- Storage temperature: -20°C to +70°C.
- according to EN 50081-2, EN 50082-2 (industrial environment).

External features

Dimensions: 75 x 22.5 x 120



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Technical features at 23°C

OUTPUTS

Nominal value *voltage*: 4 x 24 V DC ± 10%
current: 4 x 22 mA (limited at 30 mA ± 10 %)

Isolation voltage.... outputs/outputs 500 V - 50 Hz - 1min.

Isolation voltage.... supply/outputs 2 KV - 50 Hz - 1min.

SUPPLY

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

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

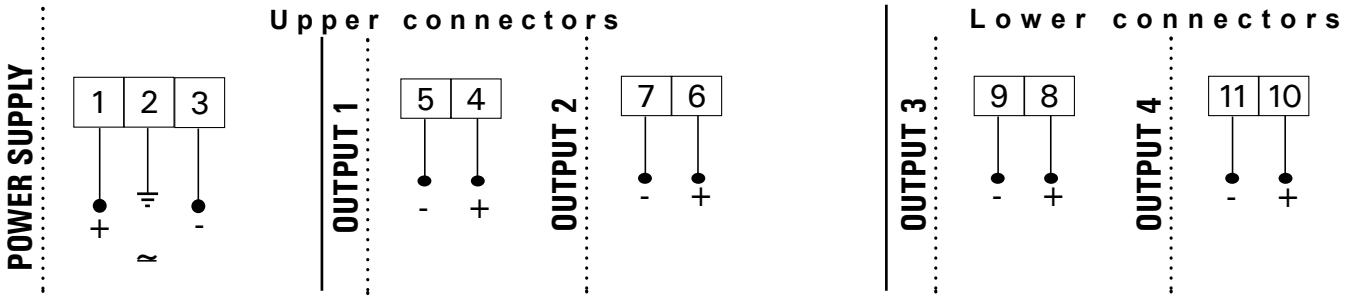
Low Voltage 20...40 VAC 50/60/400 Hz
and 20...64 VDC

Power draw.....4 W

MECHANICS

Terminals..... Screw-in connectors for 2.5mm² flexible or rigid wires
Mounting ..... Symmetrical horizontal DIN rail
Tightness ..... Casing/terminals IP 20
Weight..... 128g (180g with packaging).

Connections



Coding

Types

ARDETEM reference: AL4

SFERE reference: EPS4000

Power supply:	
High voltage	2
Low voltage	3

Order example:
For an **EPS4000/AL4** with a 230 V / 50 Hz power supply;
request the reference: **EPS4000/AL4 2**

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

ARDETEM SFERE

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Your representative

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