

# LF084B – Transformer

## Introduction LF084B

Transformer LF84B with automatic fuses provides 24 VAC supply voltage to connected control units on a common section of a communication loop (CAN).

LF84B has protective separation between primary and secondary windings.

## Function

Provides 24 VAC supply voltage.

## Technical specifications

### General

#### Dimension

(See dimensions diagram below right)  
92(A) x 130(B) x 87(C) mm (LxWxH)

#### Weight

2.4 kg

#### Material

Encapsulation of impact-resistant, self-extinguishing thermoplastic Class II: Double insulated, thermoplastic embedded transformer

#### Colour

Grey (RAL 7035)

#### IP class

Encapsulation complies with IP44

#### Temperature class

B (130°C)

Max ambient temp.: 40°C

## Electrical system

### Input voltage

230 VAC, 47-63 Hz

### Output voltage

24 VAC

### Output

150 VA

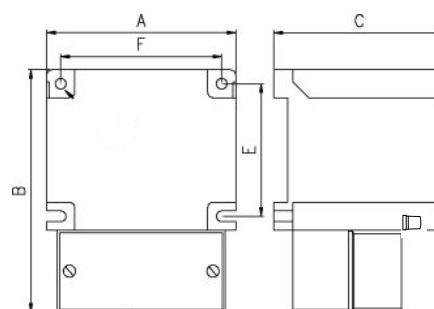
### Fuses

7 A secondary surge protected, reset from outside by push button.

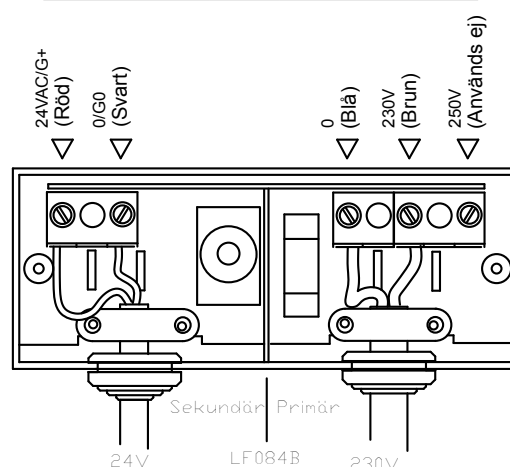


LF084B – 230 to 24V transformer for fixed mounting.

## Dimensions & connection



Measurement	A	B	C	E	F
(mm)	92	130	87	76	66



Dimensions and connection for installation of LF084B. Conductors are connected according to colours.

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### Additional product documentation LF084B

Table 1: Additional documentation for LF084B can be obtained via links on the product's website under Products at [www.lindinvent.se](http://www.lindinvent.se)

Document	Available	Not available	Comments
Installation Instruction	●		Shows connection on primary and secondary sides and dimensions.
Start-up instruction		●	Not applicable
Maintenance instruction		●	Regarded as maintenance-free
External connection diagram	●		Not applicable
Environmental product declaration	●		Assessed by Byggvarubedömningen and Sundahus
User information		●	Not applicable
Modbus list		●	Not applicable
AMA text		●	None