

**Product description****Z64 power supply unit****Z64 power supply unit****Application**

The Z64 power supply unit is used in the control system to provide DDC components with a DC 24 V supply.



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## Important Information on Product Safety

### Safety Instructions

This data sheet contains information on installing and commissioning the product "Z64 power supply unit". Each person who carries out work on this product must have read and understood this data sheet. If you have any questions that are not resolved by this data sheet, you can obtain further information from the supplier or manufacturer.

If the product is not used in accordance with this data sheet, the protection provided will be impaired.

Applicable regulations must be observed when installing and using the device. Within the EU, these include regulations regarding occupational safety and accident prevention as well as those from the VDE (Association for Electrical, Electronic & Information Technologies). If the device is used in other countries, it is the responsibility of the system installer or operator to comply with local regulations.

Mounting, installation and commissioning work on the devices may only be carried out by qualified technicians. Qualified technicians are persons who are familiar with the described product and who can assess given tasks and recognize possible dangers due to technical training, knowledge and experience as well as knowledge of the appropriate regulations.

### Meaning of the Symbols



#### WARNING

Indicates a hazard of medium risk which can result in death or severe bodily injury if it is not avoided.



#### CAUTION

Indicates a hazard of low risk which can result in minor or medium bodily injury if it is not avoided.



#### NOTICE

Indicates a hazard of medium risk which can result in material damage or malfunctions if it is not avoided.



#### Note

Indicates additional information that can simplify the work with the product for you.

### Notes on Disposal

For disposal, the product is considered waste from electrical and electronic equipment (electronic waste) and must not be disposed of as household waste. Special treatment for specific components may be legally binding or ecologically sensible. The local and currently applicable legislation must be observed.

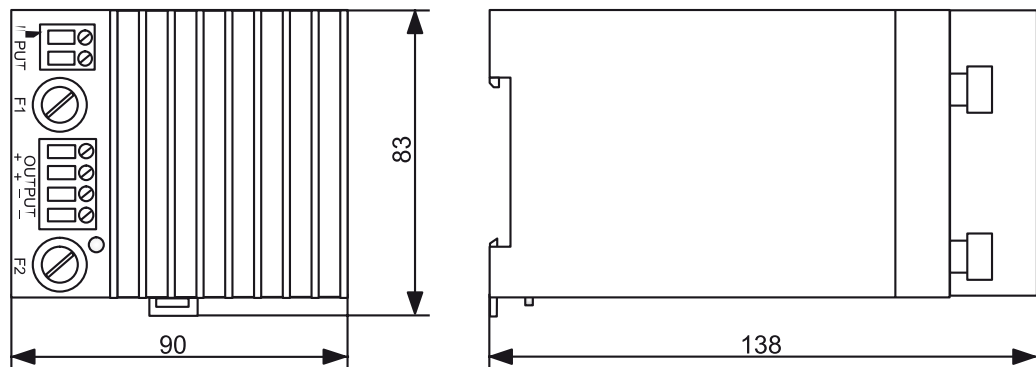
**Item**

Z64 Power supply unit with safety transformer

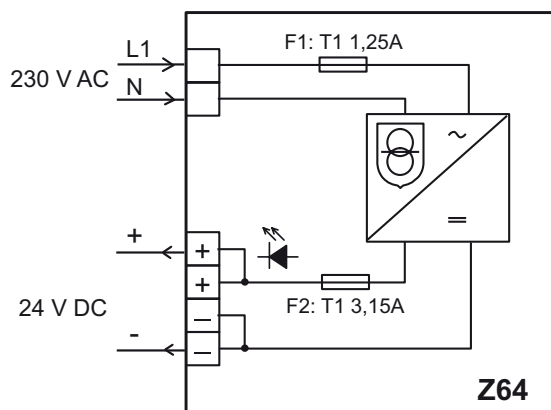
**Technical data**

|                      |                                                                                          |
|----------------------|------------------------------------------------------------------------------------------|
| Input                | AC 230 V, 50 - 60 Hz                                                                     |
| Output               | DC 24 V, 2 A with LED display, residual ripple < 5%                                      |
| Display              | LED display for output signal, brightness proportional to output signal with DC 0 - 10 V |
| Fuses                | Input AC 230 V 1.25 A slow-acting<br>Output AC 24 V 3.15 A slow-acting                   |
| Degree of protection | IP20                                                                                     |
| Dimensions           | WxHxD mm 50x50x19                                                                        |
| Ambient temperature  | Max. 60 °C                                                                               |
| Design               | In accordance with VDE 0570 / EN 61558                                                   |

**Dimensions**



Connection



Mounting and installation



**WARNING**

Contact with live parts of electrical domestic installation can cause death due to electric shock. Mounting/removal may only be carried out when power is switched off. Comply with VDE guidelines and local wiring regulations when mounting/removing.

