



Z 6016: Voltage dips buffering

- for feeding 24 VDC, 2 A, 20 ms

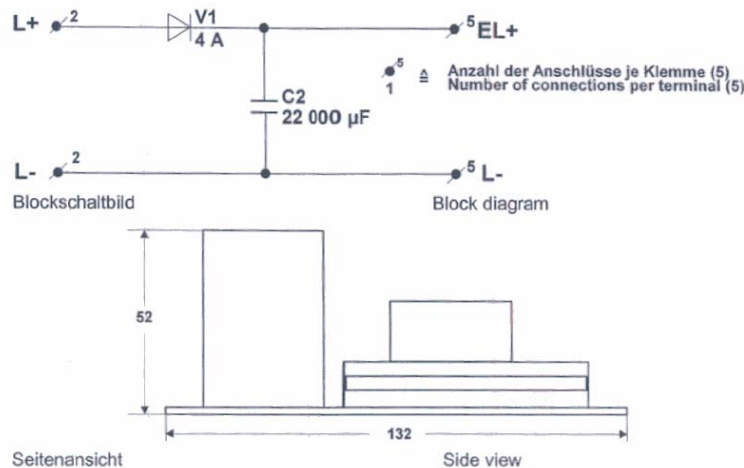


Figure 1: Block diagram and side view

Construction:

The module with diode and electrolytic capacitor saves the 24 V power supply in case of voltage dips for up to 20 ms and up to 2 A current. The required connections are performed via a 14-pole terminal strip.

Mounting:

The module can be used

- in HIMA Planar system with 24 VDC feeding and
- in HIMA Planar system with power supplies without voltage dips buffering

Planting hint:

To calculate the number of the required buffering modules please refer to the operating data in the data sheets of the used modules.

Installation applications:

- on a side wall extension in subracks, with a spacer
- vertical, between 2 profile channels with thread out of the HIMA Mechanical System
- vertical in the fixing centres of the HIMA Mechanical System. With spacer (e.g. in the device rack)
- vertical or horizontal with two locking hooks on a mounting rail

Accessories:

Fixing material consisting of

- Spacer
- Locking hook with screw in an additional assignment

Fusing	4 A gL
Connection	Terminal strip, up to 2.5 mm ²
Construction	Printed Circuit Board, IP 00
Dimensions	40 x 52 x 132 mm (W x H x D)
Operating voltage	24 VDC / -15 ... +20%
Ambient conditions	-25 ... +70 °C