

# SYSTEM 3000

## POWER SUPPLY

### 3002A

with status output

## TECHNICAL DESCRIPTION

**EDITION: TB 3002A-Rev4**

# Power Supply 3002A with status output

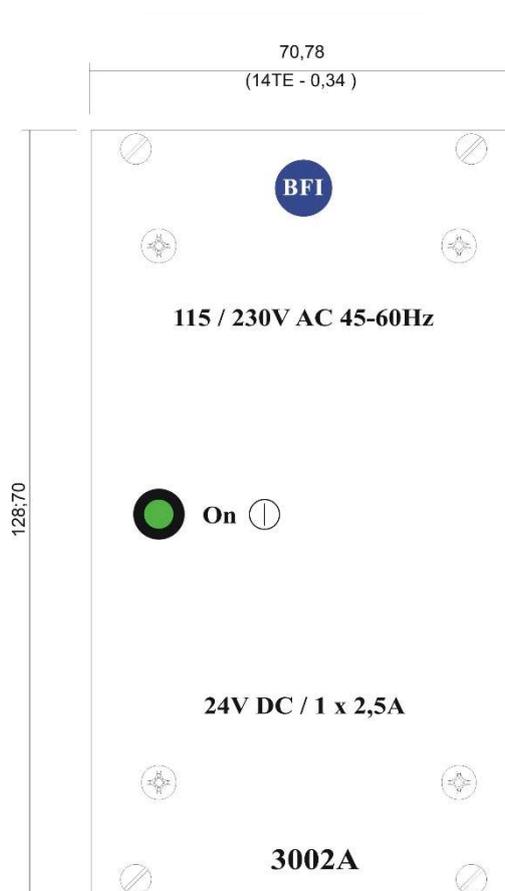
## Function description

The electronically controlled power supply **3002A** is designed for the power supply of modules of the **3000** line.

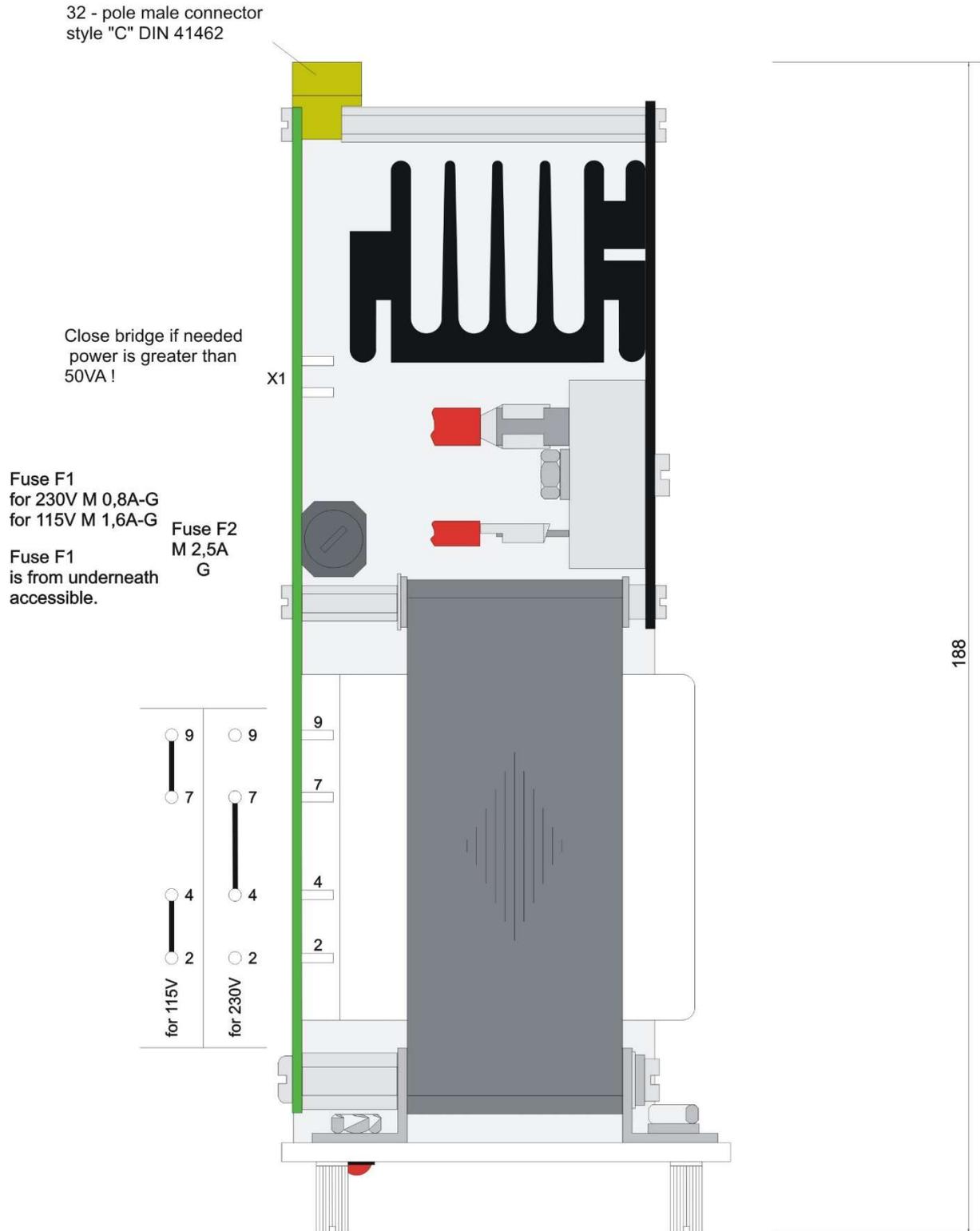
It supplies the constant hum-free operating voltage. The correct function of the module is indicated by the LED on the front panel. The controlled output voltage is 24V DC at a current of 2.5A. The special transformer, which is distinguished by a

very small magnetic leakage field, is suitable for main voltages of 230V and 115V. The unit 3002 includes a decoupling Diode for parallel installation of several power supply units. The presence of 24 V output will be indicated via status output. The power supply unit requires a 14 pitch units wide space in an internationally standardised 19" rack.

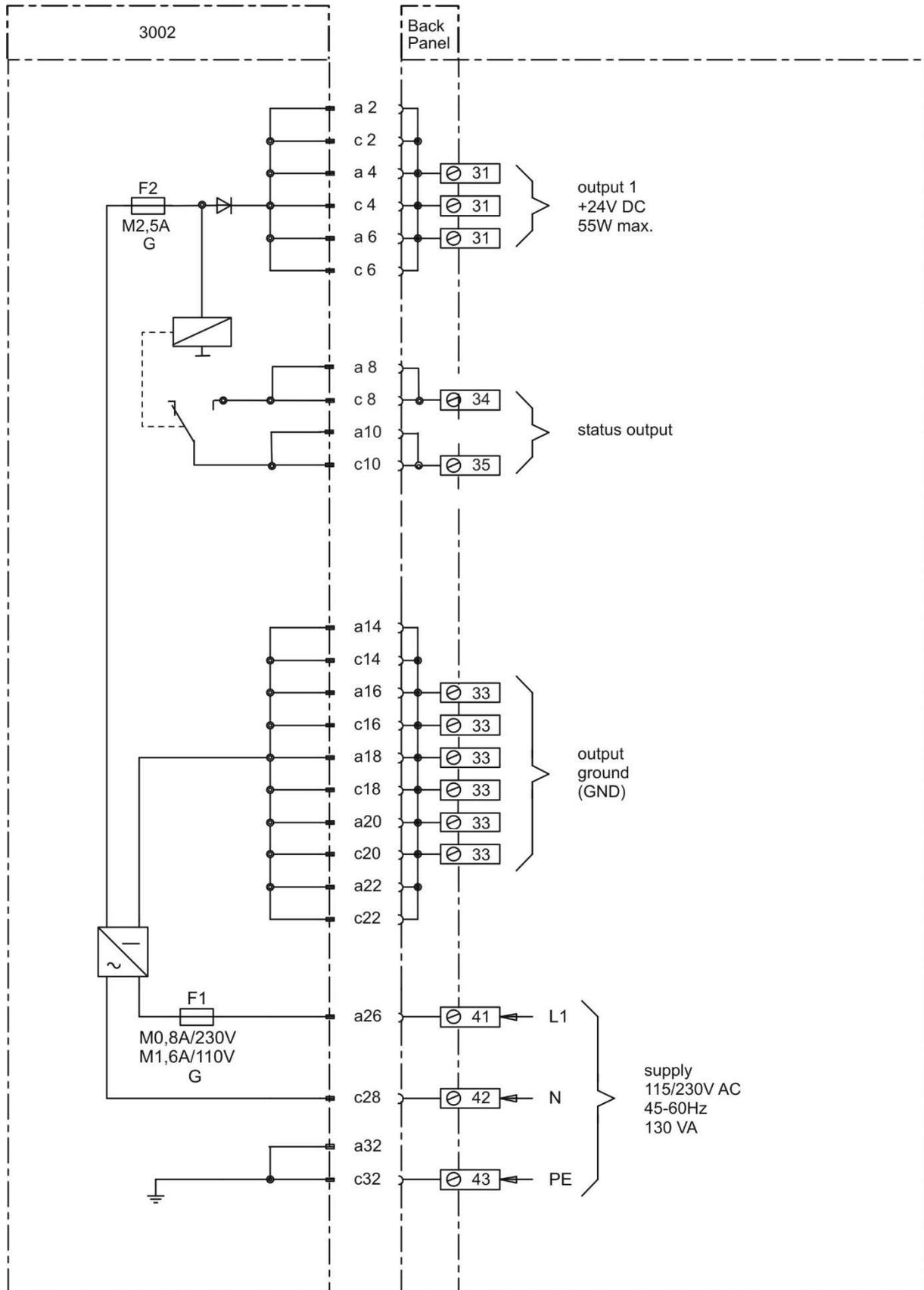
## Front view



**Topview**



### Connection diagram



## Technical data

Input main power: 115 / 230V AC +/- 15%, 45-60Hz  
Output capacity: 55W  
Output voltage: 24VDC, +/- 1%, max. 26V electronically controlled  
Output current: 2.5A sustained-short-circuit-proof  
Output voltage status: displayed via LED in the frontpanel

Protection: IP 00  
Operating temperature range: -20 to 70°C  
Weight: approximate 2,5 kg  
Conformity: CE-0085BS0478

Dimensions:  
width 14 HP = 70,9 mm  
height 3 U = 132,5 mm  
depth 188mm