

SYSTEM 3000

POWER SUPPLY 3002

TECHNICAL DESCRIPTION

EDITION: TB 3002-EN-Rev5

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Power Supply 3002

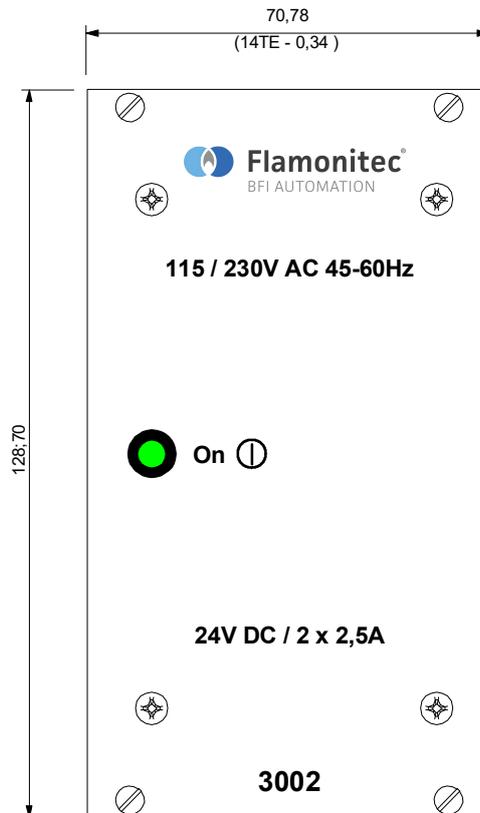
Function description

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

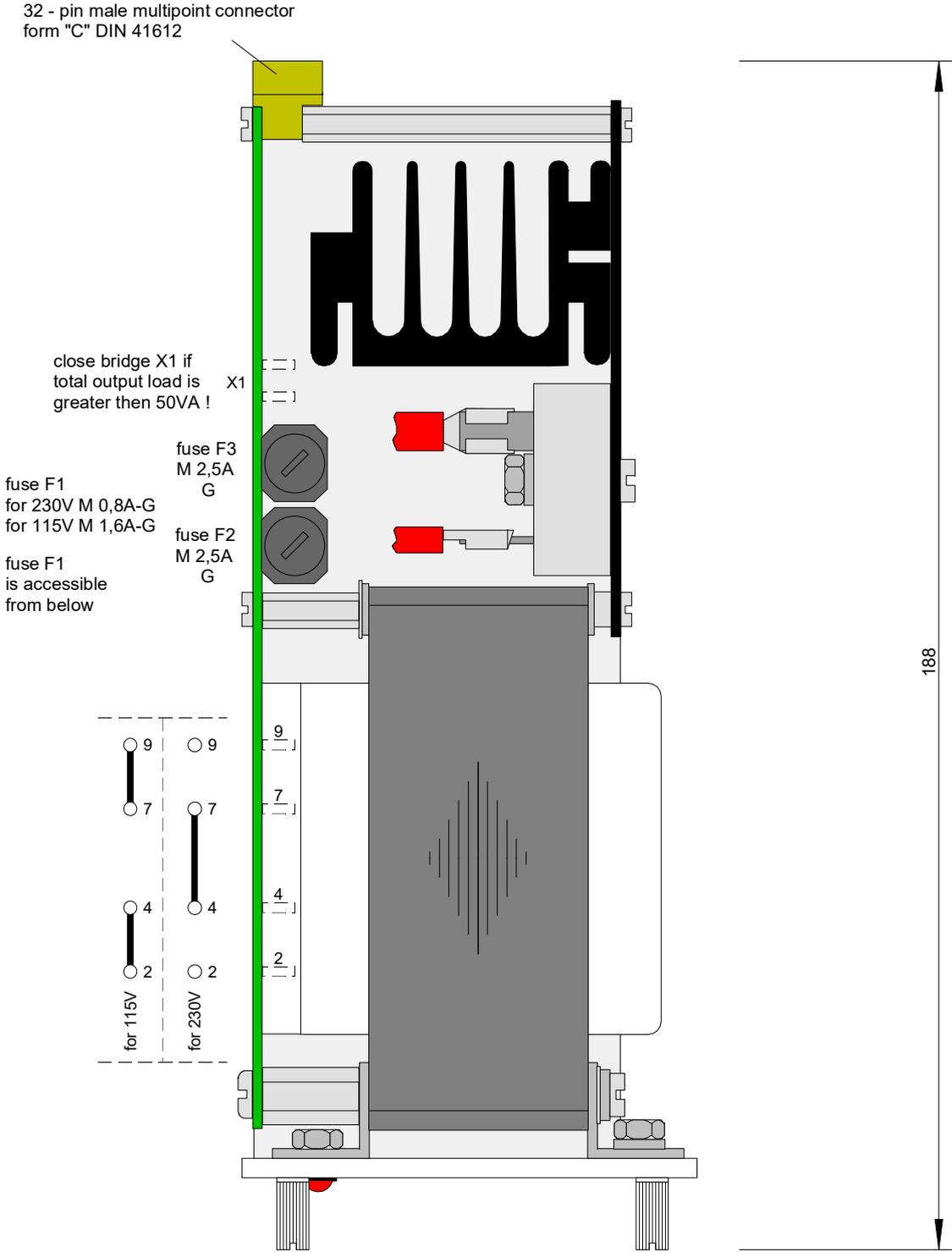
It supplies the constant hum-free operating voltage in two separate protected circuits. The correct function of the module is indicated by the LED on the front panel. The controlled output voltage is 24V DC at a current of 2 x 2.5A. The special transformer, which is distinguished by is very small

magnetic leakage field, is suitable for mains voltages of 230V and 115V. The power supply unit requires a 14 horizontal pitch wide space in an internationally standardised 19" rack. Due to the uniform width of the BFI flame monitoring products of 7 or 14 horizontal pitch this is a system easy to deal with.

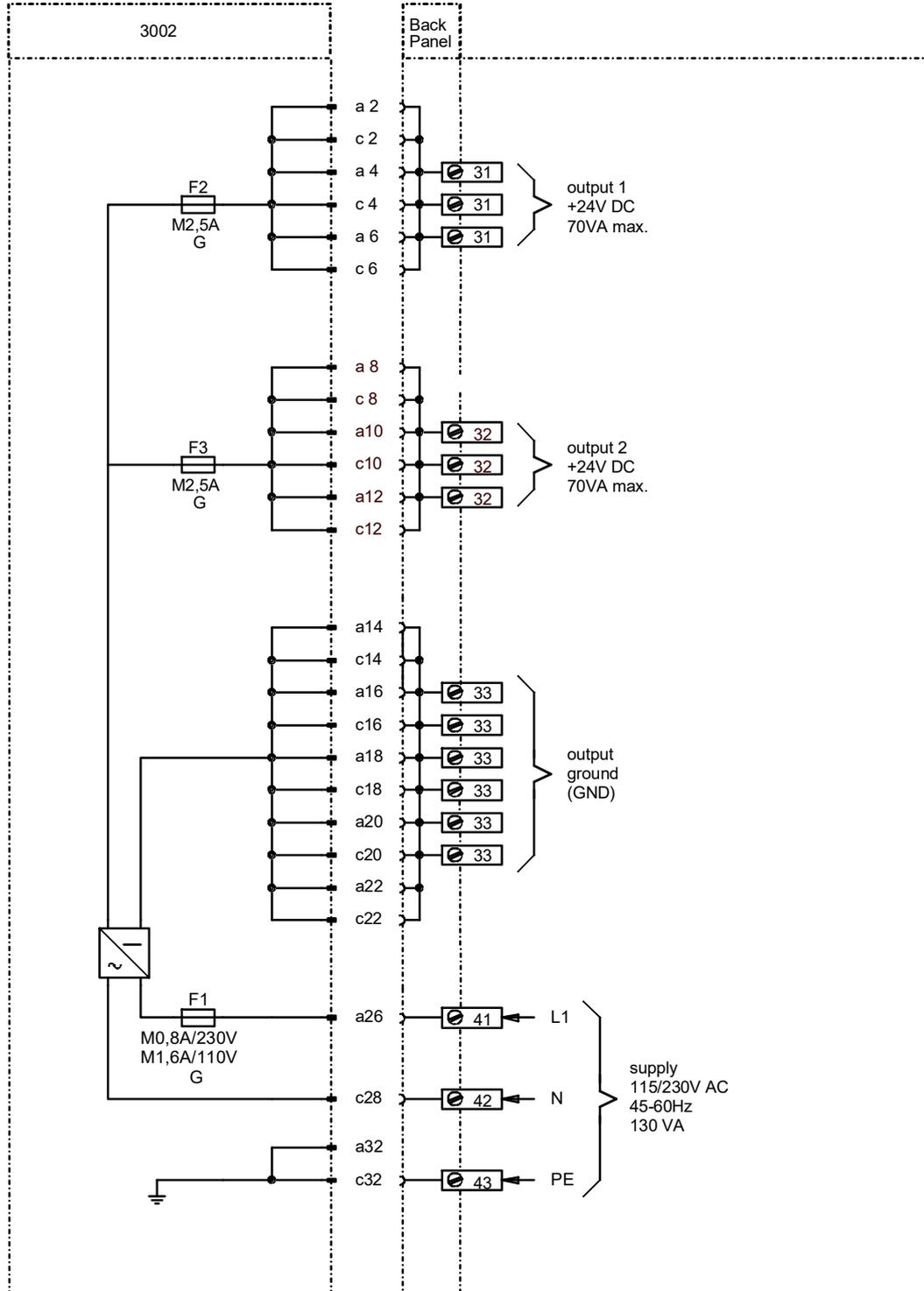
Front view



top view



Connection diagram



Technical data

Input main power:	115 / 230V AC +/- 15%, 45-60Hz
Output capacity:	2 x 60VA in 2 circuits
Output voltage:	24VDC, +/- 1%, max. 26V electronically controlled
Output current:	2 x 2.5A sustained-short-circuit-proof
Output voltage status:	displayed via LED in the front panel
Protection:	IP 00
Operating temperature range:	0 to 70°C
Weight:	approximate 2.5 kg
Conformity:	CE-0085BS0478
Dimension:	
Width:	70.78 mm = 14 HP
Height:	128.70 mm = 3 U
Depth:	188.00 mm