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Find the *Moog NF128-201D3* at our website: *Click HERE*

MOOG

NF128-201 Series
Power Supply Card

SPECIFICATIONS

Output Voltages:
+15 VDC regulated, 1.0A max
-15 VDC regulated, 1.0A max
+24 VDC unregulated, 1.0A max
-24 VDC unregulated, 1.0A max
Option: +5 VDC stabilized, 1.2A max
NOTE: Total load on +15 & +24 supplies must not exceed 1.2A. Total load on -15 and -24 supplies must not exceed 1.2A.

	±15 VDC	+5 VDC option
Load:	±80 max	±20 max mV
Regulation:		(0 Amp - full load)
Line:	±10	±15 mV
Regulation:		(105 to 130 Vrms)
Ripple:	3	0.6 mV peak-to-peak
Temperature Stability:	190	20 ppm per °C

Input Voltages:
105-130 Vrms
(210-260 Vrms optional),
50 to 60 Hz, 40 VA max.

Fuse Requirements:
LittleFuse 218 Series type T or equiv.
AC line: 2 Amp, slow-blow
+24V: 2 Amp, slow-blow
-24V: 2 Amp, slow-blow

Temperature Range:
10°C to 50°C (50°F to 120°F)

Connector:
DIN 41612 style H

Form Factor:
Eurocard 100 x 160 mm, 21 HP, 3 U

Weight:
4.7 lb (2.1 kg) w/o 5 VDC option
4.9 lb (2.2 kg) w/ 5 VDC option



The NF128-201 Power Supply Card is designed to provide power to the circuit cards of the NF120 Series electronics. The power supply mounts directly into a special slot in the model NF127-101 Motherboard Frame.

The NF128-201 Power Supply is a forward compatible replacement for the F128-201.

ADJUSTMENTS

No user adjustments are provided on this unit

ORDER NUMBERS

NF128-201D1	220 VAC input
NF128-201D2	220 VAC w/5 VDC option
NF128-201D3	110 VAC input
NF128-201D4	110 VAC w/5 VDC option

FEATURES

Regulated DC Power Supply
The integrated circuitry of the voltage regulators provides superior regulation and protection.

Power Fail-Sensor Relay
Contacts open when input or output voltage is interrupted.

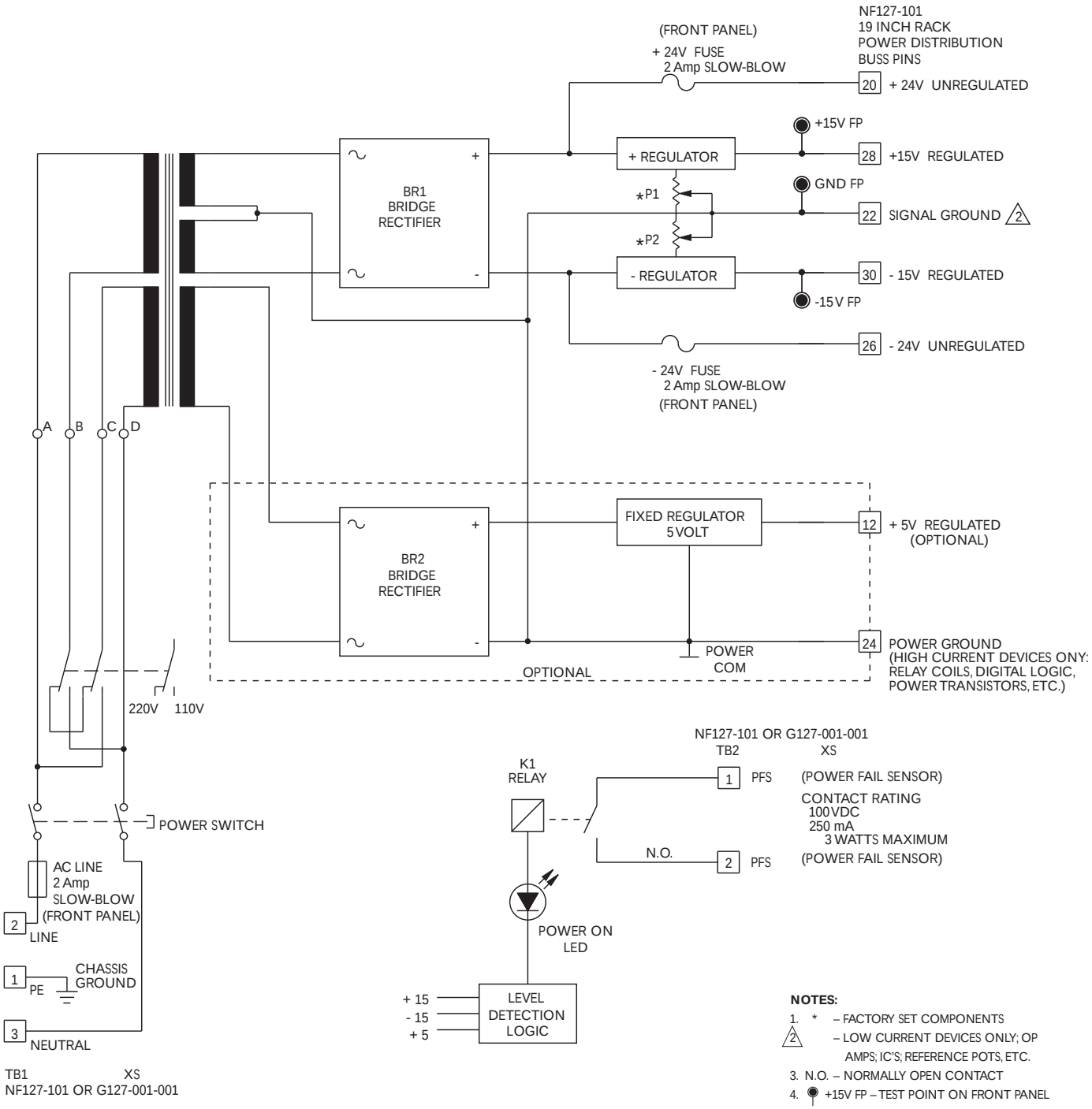
Front-Panel LED Indicator
Convenient indication of regulated voltages status.

Front-Panel Test Points
Provide stabilized, regulated ±15 VDC power for setup & test.

Front-Panel On/Off Switch and Fuses
Allow for easy access to fuseholders & power switch.

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NF128-201 POWER SUPPLY CARD BLOCK DIAGRAM



NOTES:

1. * – FACTORY SET COMPONENTS
2. △2 – LOW CURRENT DEVICES ONLY; OP AMPS; IC'S; REFERENCE POTS, ETC.
3. N.O. – NORMALLY OPEN CONTACT
4. +15V FP – TEST POINT ON FRONT PANEL

The products described herein are subject to change at any time without notice, including, but not limited to, product features, specifications, and designs.

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