

PSD 40-15 – Dual Rail DC Power Supply



- **±15 VDC outputs**
- **1 AMP continuous output current**
- **DIN rail mount for easy installation**
- **Rugged design**
- **UL listed** (including for hazardous environments)
- **CE certified**
- **RoHS compliant**

DESCRIPTION

The PSD 40-15 switching power supply is designed for optimum operation of our DC sensors including our DC LVDTs, RVDTs, RVITs and Gage Heads. As the current capability is 1A continuous, it can operate multiple sensors. The compact design features a DIN standard rail mount, for secure installation in most industrial environments.

The PSD 40-15 has the following UL approvals:

- UL/C-UL listed UL 508
- UL/C-UL Recognized UL 60950
- UL/C-UL Listed UL 1604 Class I, Division 2, Groups A, B, C, D

Measurement Specialties, Inc. (NASDAQ MEAS) offers many types of sensors and signal conditioners. Data sheets can be downloaded from our web site at: <http://www.meas-spec.com/datasheets.aspx>

MEAS acquired Schaevitz Sensors and the **Schaevitz®** trademark in 2000.

FEATURES

- 115/230 VAC input
- 45 to 65Hz input frequency
- Low noise output
- Overload and short circuit protection

APPLICATIONS

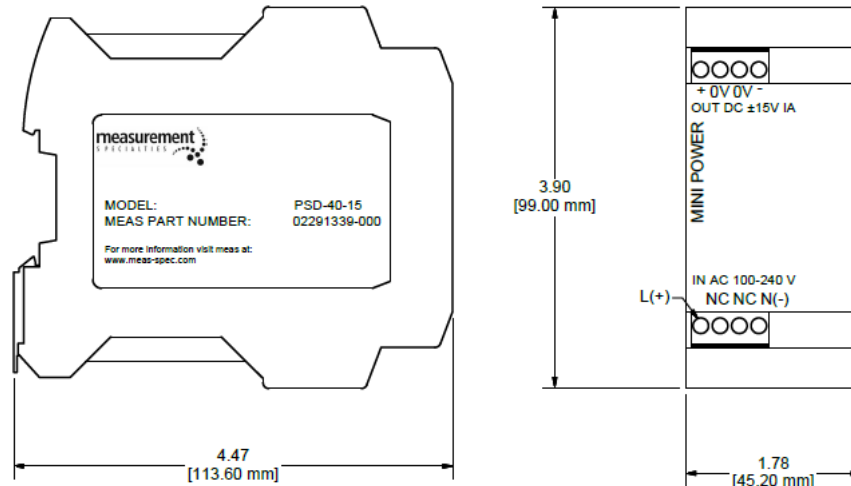
- Use with our DC position sensors
- DIN rail or chassis mount applications
- Multiple sensor applications

PERFORMANCE SPECS

Input		Output	
Input Voltage	85 to 264 VAC	Output Voltage	±15 VDC ±1%
Input Frequency	45 to 65 Hertz	Output Current	1 Amp continuous
Input current at 120VAC	600mA maximum	Ripple	<30mV peak to peak
Input current at 230VAC	400mA maximum	Overload protection	Internal fuse
		Short circuit protection	Internal fuse
Other			
Operating temperature	-25°C to +70°C	Storage temperature	-40°C to +85°C
Weight	250 grams	Conductor cross-section	2.5 mm ² maximum

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DIMENSIONS



Dimensions are in inch [mm]

ORDERING INFORMATION

Description	Part Number
PSD 40-15, Dual Rail DC Power Supply	02291339-000

TECHNICAL CONTACT INFORMATION

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