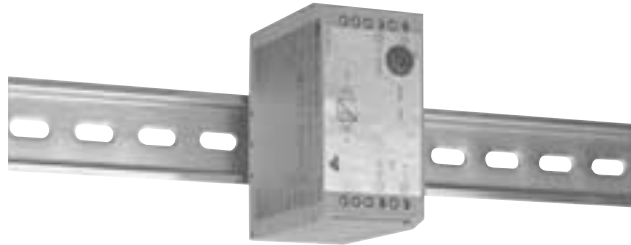


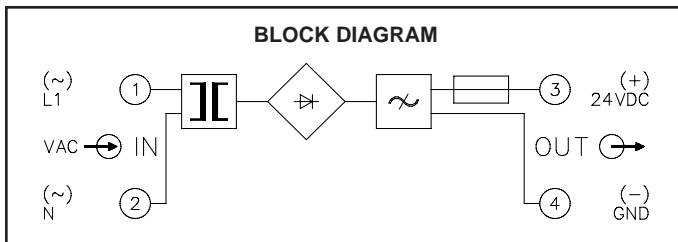
MODEL PSDR12 - SIGNAL CONDITIONER 100 mA POWER SUPPLY



DESCRIPTION

PSDR power supplies are compact, linear and highly regulated. Well suited for use with all signal conditioning products. They feature low output ripple and tight ($\pm 4\%$) nominal voltage tolerance.

Single isolated output power supply versions are available for galvanic separation. The power supply outputs are fused. The PSDR features a universal foot for easy installation via universal DIN rail mounting.



ORDERING INFORMATION

MODEL NO.	INPUT	OUTPUT	PART NUMBER
PSDR12	220 VAC	24 VDC	PSDR1210
	120 VAC	24 VDC	PSDR1200



SPECIFICATIONS

1. POWER REQUIREMENTS:

- 120 VAC, 70 mA $\pm 10\%$
- 220 VAC, 35 mA $\pm 10\%$

2. POWER OUTPUT: 24 VDC $\pm 4\%$ @ 100 mA max.

3. FUSE: Fine fuse 125 mA (5 x 20 mm), medium-blow.

4. ISOLATION VOLTAGE:

Input to Output: 4 kV, 50 Hz, 1 minute

5. OPERATING TEMPERATURE RANGE: 0 to 40°C

6. CONSTRUCTION: Case body is green, high impact plastic.

7. CONNECTIONS: 14 AWG max.

8. MOUNTING: Standard DIN style rail, including top hat (T) profile rail according to EN50022 - 35 x 7.5 and 35 x 15, and G profile rail according to EN50035 - G32.

9. WEIGHT: 10.3 oz (292.11 g)

