



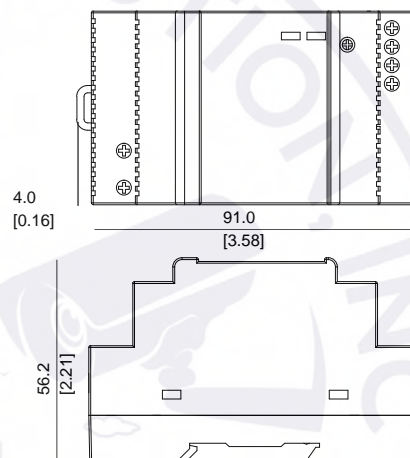
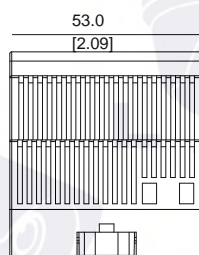
The PWR-1233DR is a high quality, low noise switching mode power supply ideally suited to the entire industrial product range that require 12 VDC power input. These rugged units are DIN rail mountable, providing an ideal mounting configuration to a mating industrial switch or any product using our range of DIN rail mounting adapters. The wide ambient operating temperature range permits installation in most out of plant and unconditioned environments, such as those found in intelligent transportation systems or factory automation/industrial control applications. Unconditional line and load protection is provided.

FEATURES

- › Universal AC input: 90 to 264 VAC, 47-63Hz
- › Mounts on standard 7.5 or 15 mm DIN-rail
- › Adjustable output voltage range support
- › High operating efficiency; up to 80%
- › Small package for limited space installations
- › Natural convection cooling; no troublesome fans
- › Wide operating temperature range: -40° to +71° C

DIMENSIONS

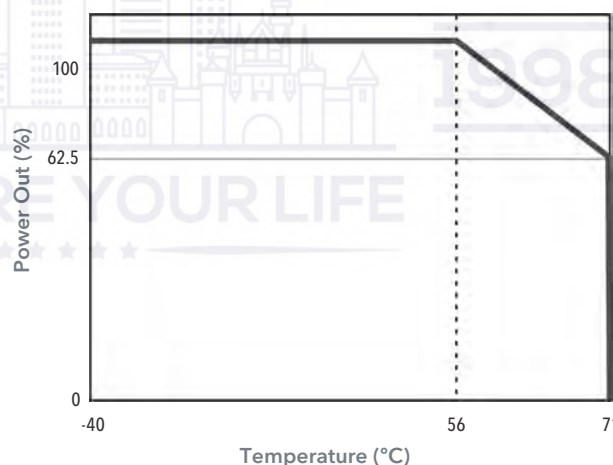
UNIT:mm[inch]



PIN ASSIGNMENTS

PIN	Designation	Description
1	-	Negative output terminal
2	-	Negative output terminal
3	+	Positive output terminal
4	+	Positive output terminal
5	L	Input terminals (phase conductor, no polarity at DC input)
6	N	Input terminals (neutral conductor, no polarity at DC input)
	Vout ADJ.	Trimmer-potentiometer for Vout adjustment
	DC ON	Operation indicator LED
	DC LO	DC Low indicator LED

DERATING CURVES



Part Number	Input Voltage	Output Wattage	Output Voltage	Output Current	Eff. (min)	Eff. (typ)
PWR-DR12033	90 to 264 VAC	33 Watts	+ 12 VDC	2750 mA	80%	80%

In a continuing effort to improve and advance technology, product specifications are subject to change without notice.

