



SPECIFICATIONS: LINEAR POWER SUPPLY IHB28-1

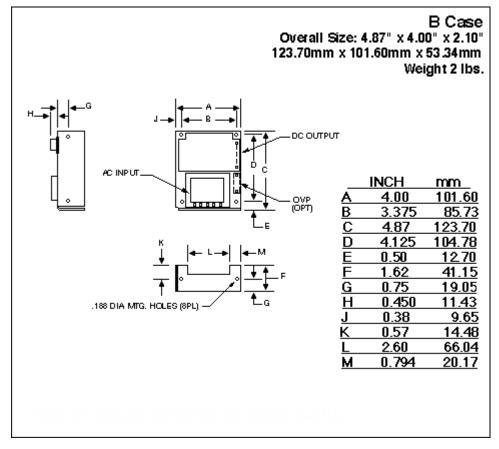
MADE IN THE U.S.A.

VAC INPUT:	VAC JUMPERING AND FUSING REQUIREMENTS: SILKSCREENED ON CHASSIS FOR TRANFORMER PRIMARY TERMINALS				
• 100/120/220/240 VAC, +10%, -13%	For Use at	100VAC	120VAC	220VAC	230/240VAC
• TOLERANCE FOR 230 VAC IS +15%, -10%	Jumper	1&3, 2&4	1&3, 2&4	2&3	2&3
• FREQUENCY RANGE: 47-63HZ	Apply AC	1&5	4&1	1&5	4&1
	Max Current / Fuse Rating 0.75A 0.375A				
VDC OUTPUT: • 28 VDC @ 1 AMP	OVERVOLTAGE PROTECTION: • NOT PROVIDED. AVAILABLE BY ADDING AN IOVP12 MODULE SHORT CIRCUIT PROTECTION: • AUTOMATIC FOLDBACK OVERLOAD PROTECTION:				
	AUTOMATIC CURRENT LIMIT				
LINE REGULATION:	LOAD REGULATION:				
• +/- 0.05% FOR A 10% LINE CHANGE	• +/- 0.05% FOR A 5 (DERATE OUTPUT			OPERATION	1)
OUTPUT RIPPLE: 5.0mV PK-PK MAXIMUM	TRANSIENT RESPONSE: < 50 µsec per 50% LOAD CHANGE				
TEMPERATURE RATINGS:	TEMPERATURE COEFFICIENT:				
OPERATING: 0°C TO 50°C FULL RATED	• TYPICAL: 0.01%/DEGREE C				
DERATED LINEARLY TO 40% @ 70°C • STORAGE: -40°C TO +85°C	• MAXIMUM: 0.03	%/DEGREE C			
STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP	EFFICIENCY (TYPICAL): 60%				
VIBRATION:	SHOCK:				
• MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE1	MIL-STD-810G, METHOD 516.6, PROCEDURE III				
• RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)	OPERATING: 20 GPK				
REMOTE SENSING: PROVIDED	 EMI/RFI: INHERENT LOW CONDUCTED AND REDIATED NOISE LEVELS. EMI: FCC CFR TITLE 47 PART 15 SUB-PART B 				
	RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY				

UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption US and Canadian (Bi-National) standards: ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1



CASE SIZE: B



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International Power: <u>IHB28-1.0</u>