



SPECIFICATIONS: LINEAR POWER SUPPLY **IHB24-1.2** 

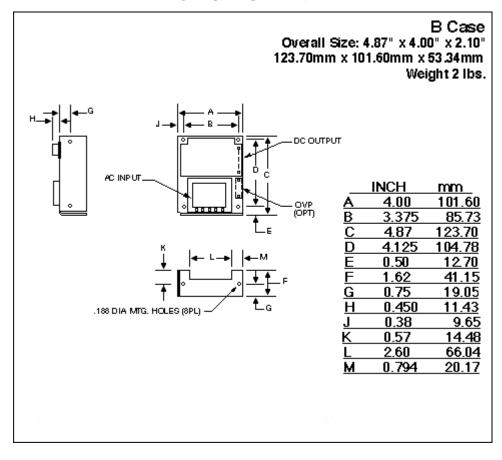
## MADE IN THE U.S.A.

VAC INPUT: • 100/120/220/240 VAC, +10%, -13%	VAC JUMPERING AND FUSING REQUIREMENTS: SILKSCREENED ON CHASSIS FOR TRANFORMER PRIMARY TERMINALS				
	For Use at	100VAC	120VAC	220VAC	230/240VAC
<ul> <li>TOLERANCE FOR 230 VAC IS +15%, -10%</li> </ul>	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				375A
VDC OUTPUT:  • 24 VDC @ 1.2 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 50% LOAD CHANGE				
	(DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)				
OUTPUT RIPPLE: 5.0mV PK-PK MAXIMUM	TRANSIENT RESPONSE: < 50 µsec per 50% LOAD CHANGE				
TEMPERATURE RATINGS:	TEMPERATURE COEF	FICIENT:			
OPERATING: 0°C TO 50°C FULL RATED	TYPICAL: 0.01%/DEGREE C				
DERATED LINEARLY TO 40% @ 70°C	• MAXIMUM: 0.03	•			
• STORAGE: -40°C TO +85°C		,,, 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, MI	THOD 516.6	, PROCEDUR	E III	
<ul> <li>RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)</li> </ul>	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/CIS	PR22-LEVEL	В СОМРАТІВ	ILITY	

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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