



SPECIFICATIONS: LINEAR POWER SUPPLY IHB120-0.2

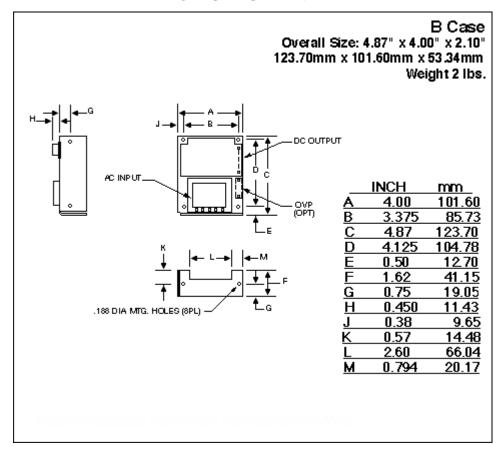
MADE IN THE U.S.A.

VAC INPUT: • 100/120/220/240 VAC, +10%, -13% • TOLERANCE FOR 230 VAC IS +15%, -10% • FREQUENCY RANGE: 47-63HZ	VAC JUMPERING AND FUSING REQUIREMENTS:
	SILKSCREENED ON CHASSIS FOR TRANFORMER PRIMARY TERMINA
	For Use at 115VAC 230VAC
	Jumper 1&3, 2&4 2&3
	Apply AC 1&4 1&4
	MAX CURRENT/FUSE RATING 0.75A 0.375A
VDC OUTPUT:	OVERVOLTAGE PROTECTION:
ADJUSTABLE 100-135 VDC @ 0.2 AMP	NOT PROVIDED. AVAILABLE BY ADDING AN IOVP12 MO
	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 COEFFICIENT:
OPERATING: 0°C TO 50°C FULL RATED	TYPICAL: 0.01%/DEGREE C
DERATED LINEARLY TO 40% @ 70°C	MAXIMUM: 0.03%/DEGREE C
• STORAGE: -40°C TO +85°C	
STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP	EFFICIENCY (TYPICAL): 55%
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: NOT 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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