

APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: S150MLTLC3
LU150W S55
60 Hz HX-HPF

DIMENSIONS AND DATA				
3x4 CORE-2COIL UNIT	INPUT VOLTS		120	208
	CIRCUIT TYPE	HX-HPF		
	POWER FACTOR	90%		
	REGULATION			
	Line Volts	±5%		
	Lamp Watts	±10%		
	LINE CURRENT	(Amps)		
	Operating.....		1.66	0.96
	Open Circuit.....		3.32	1.92
	UL TEMPERATURE RATINGS			
	Insulating Class	N(200°C)		
	Coil Temperature Code	1029	A	A
	MIN.AMBIENT STARTING TEMP.	-20°F or -30°C		
	NOM. OPEN CIRCUIT VOLTAGE	120		
	INPUT VOLTAGE AT LAMP DROPOUT.....		102	177
	INPUT WATTS	185		
	RECOMMENDED FUSE(Amps).....		3	2
	CORE and COIL			
	Dimension(A)	2.50		
	Dimension(B)	4.00		
	Weight(Ibs.)	7.8		
	Lead Lengths	12"		
	CAPACITOR REQUIREMENT			
	Microfarads	14.0		
	Volts(min.)	300		
	60Hz TEST PROCEDURES			
	1minute	2000		
	2seconds	2500		
	Open Circuit Voltage Test(Volts)	108-132		
	Short-circuit Current Test(Amps)			
	Secondary Current	3.20-4.80		
	Wiring Diagram:			
	277V(Black)			
	240V(Violet)			
	208V(Orange)			
	120V(Yellow)			
	COM(White)			
	LAMP(Red)			
	X1(Red)			
	X3(Blue)			
	X2(White)			
	IGNITOR			
	COM(White)			
	LAMP			
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