

SAFETY ORGANIZATIONS

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED: UL 1283
CSA CERTIFIED: CSA 22.2, NO.0,0.4, 8
VDE APPROVED: EN 133 200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 3 AMP, 120/250 VAC,
3 AMP/40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND: 0.3mA @ 120V 60Hz
0.5mA @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +60°C @ RATED CURRENT, I_r.

IN AN AMBIENT, T_a, HIGHER THAN 60°C, THE MAXIMUM OPERATING
CURRENT, I_o, IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{25}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH.
CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

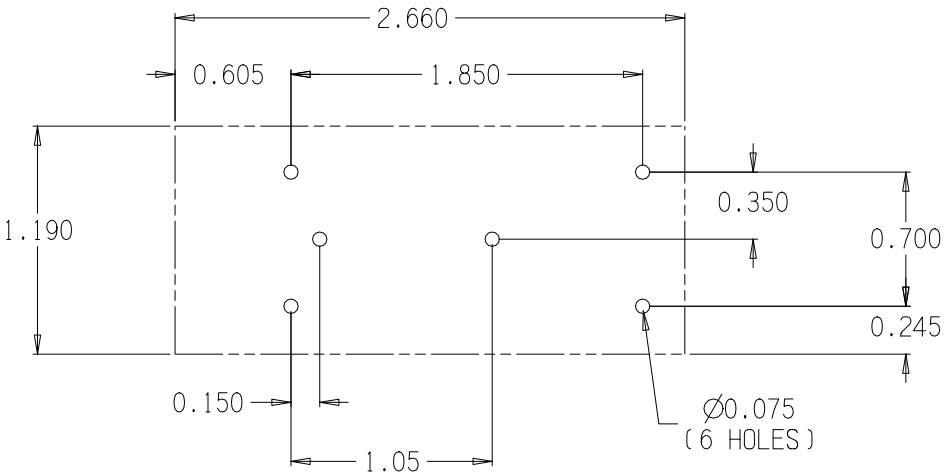
INDUCTANCE: 13.77 mH NOMINAL
CAPACITANCE: (MEASURED @ 1KHz, 0.25VAC MAX., 25°C±1°C)
LINE TO GROUND: 8000pF ±20%
LINE TO LINE: .74pF ±20%
DISCHARGE RESISTOR: 330 KΩ
LINE/GROUND AND LINE/LINE 6000MΩ (MIN.) @ 100VDC
INSULATION RESISTANCE 20°C AND 50% RH
(WITHOUT DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

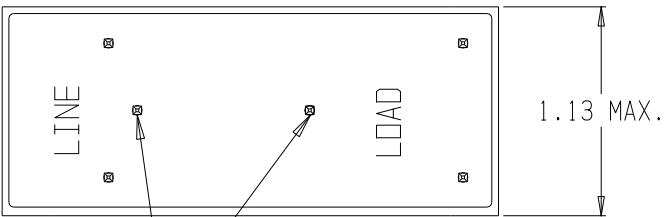
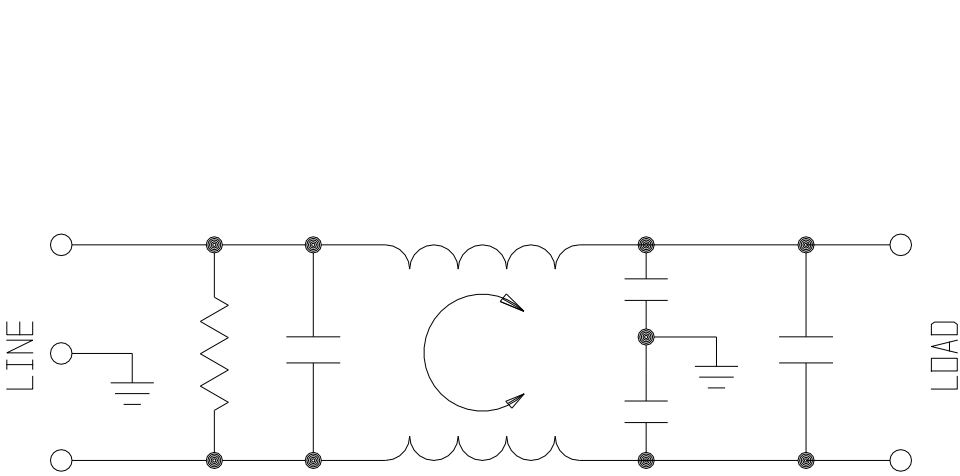
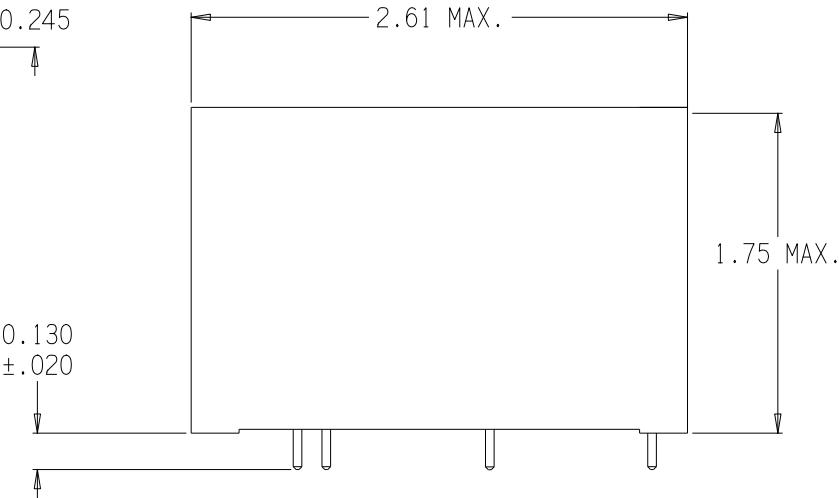
LINE TO GROUND: 2250VDC FOR 1 MINUTE
LINE TO LINE: 1450VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR
YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

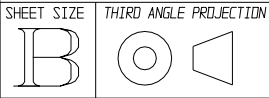


RECOMMENDED MOUNTING HOLES AND CLEARANCE AREA
TOLERANCE UNLESS OTHERWISE SPECIFIED, ±.006



GROUND PINS
(2 PLACES)
PINS, .065 MAX. DIAGONAL
(6 PLACES)

50Ω - 50Ω (MINIMUM) INSERTION LOSS											
FREQUENCY MHz	.01	.03	.05	.07	.15	.50	1	5	10	30	
COMMON dB	15	24	29	32	39	43	42	40	40	40	
DIFF. dB	-	10	26	34	53	75	75	70	60	55	



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HARRISBURG, PENNSYLVANIA USA

TOLERANCE EXCEPT AS NOTED DECIMAL: .XXX .XX .X ANGLES ±1° INCHES: ±.025 METRIC: ± DIMENSIONS ARE IN INCHES UNLESS SPECIFIED	 CORCOM PRODUCTS, 620 S. BUTTERFIELD RD. MUNDELEIN IL 60060		
	POWER LINE FILTER		
MATERIAL: AS SUPPLIED	TYCO ELECTRONICS PART NO. 0-1609062-3		
	SCALE: NTS DRW. BY: LJD	DATE: 08AUG86 DRIG: CFW	DRG. NO. 3EZP REV. 4