

# SPECIFICATION FOR APPROVAL



TO: \_\_\_\_\_

PART NO.		REV.		DELTA SAMPLE ISSUE NO	
PART NAME	EMI FILTER			DELTA MODEL	03EK3
ORDER P/N.	03EK3			SAMPLE ISSUE DATE	

1. ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING ..... 115/250VAC
- 1-2. CURRENT RATING
  - A. AT 115VAC ..... 3 A RMS Max.
  - B. AT 250VAC ..... 3 A RMS Max.
- 1-3. OPERATING FREQUENCY..... 50/60 Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
  - A. @115VAC 60Hz ..... 0.25 mA Max.
  - B. @250VAC 50Hz ..... 0.45 mA Max.
- 1-5. HIPOT RATING (FOR ONE MINUTE)
  - A. LINE TO GROUND ..... 2250VDC
  - B. LINE TO LINE ..... 1450VDC
- 1-6. TEMPERATURE RANGE: -25 TO +100 DEGREE C
- 1-7. MINIMUM INSERTION LOSS IN dB: (AT 50 OHM SYSTEM)

FREQ. MHz	.01	.05	.10	.15	.50	1.0	5.0	10	30
COM. MODE dB	/	22	28	32	38	38	38	38	25
DIF. MODE dB	/	2	9	20	50	55	40	40	30

1-8. SAFETY

REPORT BY	CHECKED BY	APPROVED BY		
			REV.1	

**DELTA ELECTRONICS, INC.**

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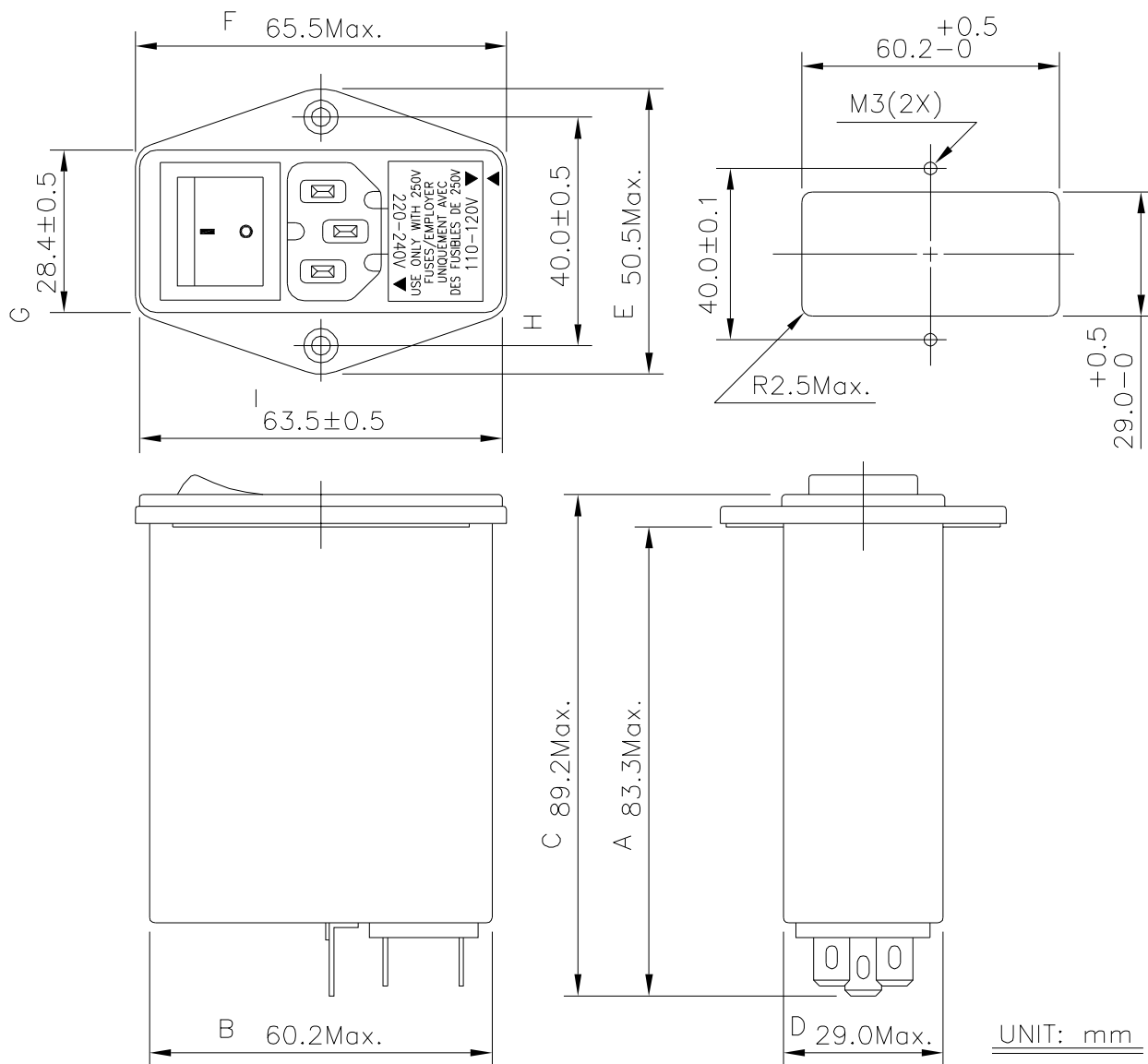
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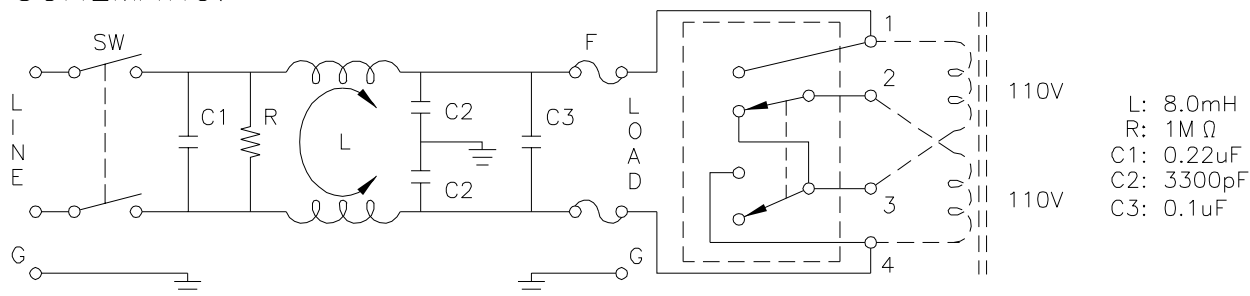
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## 2. PHYSICAL DIMENSIONS:



## 3. SCHEMATIC:



REPORT BY	CHECKED BY	APPROVED BY	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCE		
			DCEIMALS	.X±	.XX±
					ANGLES±
			REV.		